



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



**** THIS PROJECT IS IN ALASKA ****

BLM AK – CESU - Scenario Planning for Energy and Resource
Development on the North Slope

Authority

FLPMA as amended, 43 U.S.C Section 1737
Energy Policy Act of 2005 (PL 109-58)

NOTICE OF INTENT TO AWARD

This announcement is to provide public notice the Bureau of Land Management's intention to fund the following project activities full and open competition with a Public and State controlled Institutions of Higher Education under the Cooperative Ecosystem Studies Unit (CESU) Joint Venture Agreement

Opportunity No. L13AS00170

CFDA No. 15.231

CFDA Title: Fish, Wildlife, & Plant Conservation Resource Management

ISSUE DATE: August 1, 2013

CLOSING DATE & TIME

August 23, 2013 at 11:00 am PST

Contact Information: Leona B. Parker, Grants Management Officer (GMO)
Phone: 530-252-5338, Fax: 530-251-4831

SECTION I. FUNDING OPPORTUNITY DESCRIPTION

A. Project Background Information:

Effective decisions about research and monitoring programs (in academia, as well as in government) are most effective when based on plausible future social-ecological system expectations. The future of Arctic America is difficult to accurately predict, particularly in an era of intense global energy development pressures and rapid climate warming, but it will surely be characterized by highly consequential and unprecedented changes. Scenario planning is an effective tool in situations of high uncertainty and significant decision impacts. The North Slope Science Initiative (NSSI) will be partnering with the award recipient university personnel to use scenario planning to systematically assess a range of energy and resource extraction development scenarios for the North Slope and adjacent seas through 2040 in a manner that will contribute to our mutual understanding of the potential future state of the social-ecological systems of the North Slope and adjacent seas.

B. Project Objective:

To provide a systematic assessment of the range of development scenarios in a manner that will contribute to refinements of specific priorities. The steps to be taken in addressing this objective are to:

- Identify future development scenarios on Alaska's North Slope and adjacent seas;
- Identify information needs for decision-making relative to those scenarios and to prior NSSI emerging issue analyses; and,
- Use project results to enable more effective coordination of the identified research and monitoring needs.

C. Statement of Joint Objectives/Project Management Plan:

The recipient will: (see Fig. 1 for schematic of planned Scenario Planning steps and timelines)

- Develop, distribute, and present background materials (review papers, presentations, webinars with knowledgeable speakers, or other media as appropriate) sufficient to describe current knowledge, and any known projections of, the status of the ecosystems of the North Slope and adjacent seas and current knowledge, or known projections of, future activity relative to energy and resource extraction development on the North Slope and adjoining seas.
- Organize and facilitate a workshop (or workshops, as needed) with participating stakeholders to review the background materials, explain the scenario planning process(es) and planned end products, identify driving forces and critical uncertainties, formulate a set of plausible (narrative and/or explorative, qualitative and/or quantitative) energy and resource extraction development scenarios, and discuss and record participant interpretations of what the implications of these scenarios may be.
- Prepare a summary of Phase I workshop(s') outcomes, including the scenarios, the paths by which these scenarios may plausibly come to pass, and participant interpretations of the potential implications of those scenarios. Based on those scenarios and summarized interpretations, the award recipient will also produce graphic representations (conceptual maps of what development may look like) of each of the scenarios.
- Prepare for, organize, facilitate, and document a workshop (or workshops, as needed) to review the scenarios, summaries, graphics and interpretations from Phase I, and use those materials and the combined expertise of Phase II workshop participants to assess the research and monitoring needs under each scenario in a manner that better prepares NSSI entities to make sound and timely management decisions across the range of identified plausible futures.
- Synthesize the results of Phases I and II in a final report and, in consultation with the NSSI, identify and include in that final report a set of tangible strategies for research and monitoring to address

the gaps between current practices and the research and monitoring needs that become evident during the scenario process. The award recipient and NSSI will jointly develop an outreach plan to share the results and products of this scenario process among key stakeholders, the broader public and the Arctic science community.

- Collaborate with the NSSI, as appropriate, on all above steps.

NSSI will:

- Provide personnel to participate in the planning and execution of scenario planning workshops and related efforts for all steps outlined above for the recipient and as depicted in Figure 1.
- Collaborate with the recipient as necessary on the evaluation of data, presentation, outreach, and publication of project results.
- Provide substantive comments on a draft final report, thereby ensuring relevance and quality control on the final results.
- Provide guidance throughout the process in order to ensure the optimal application of this work to resource management needs.

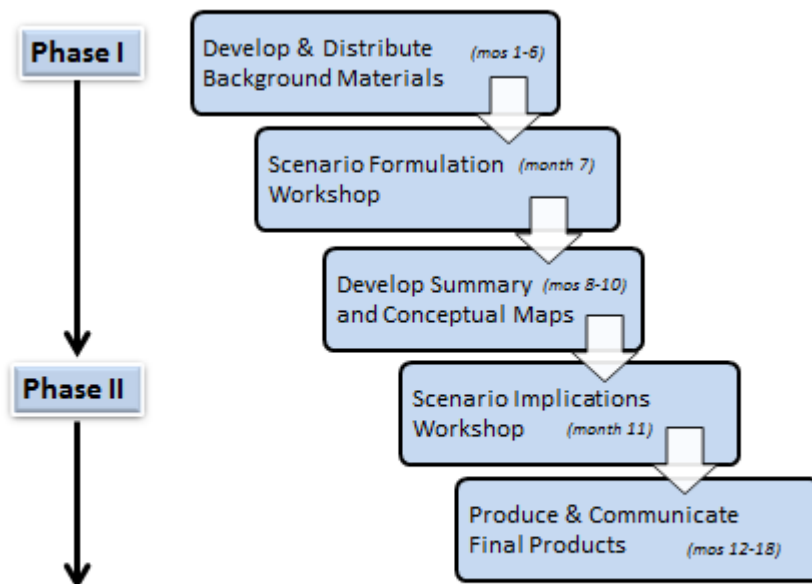
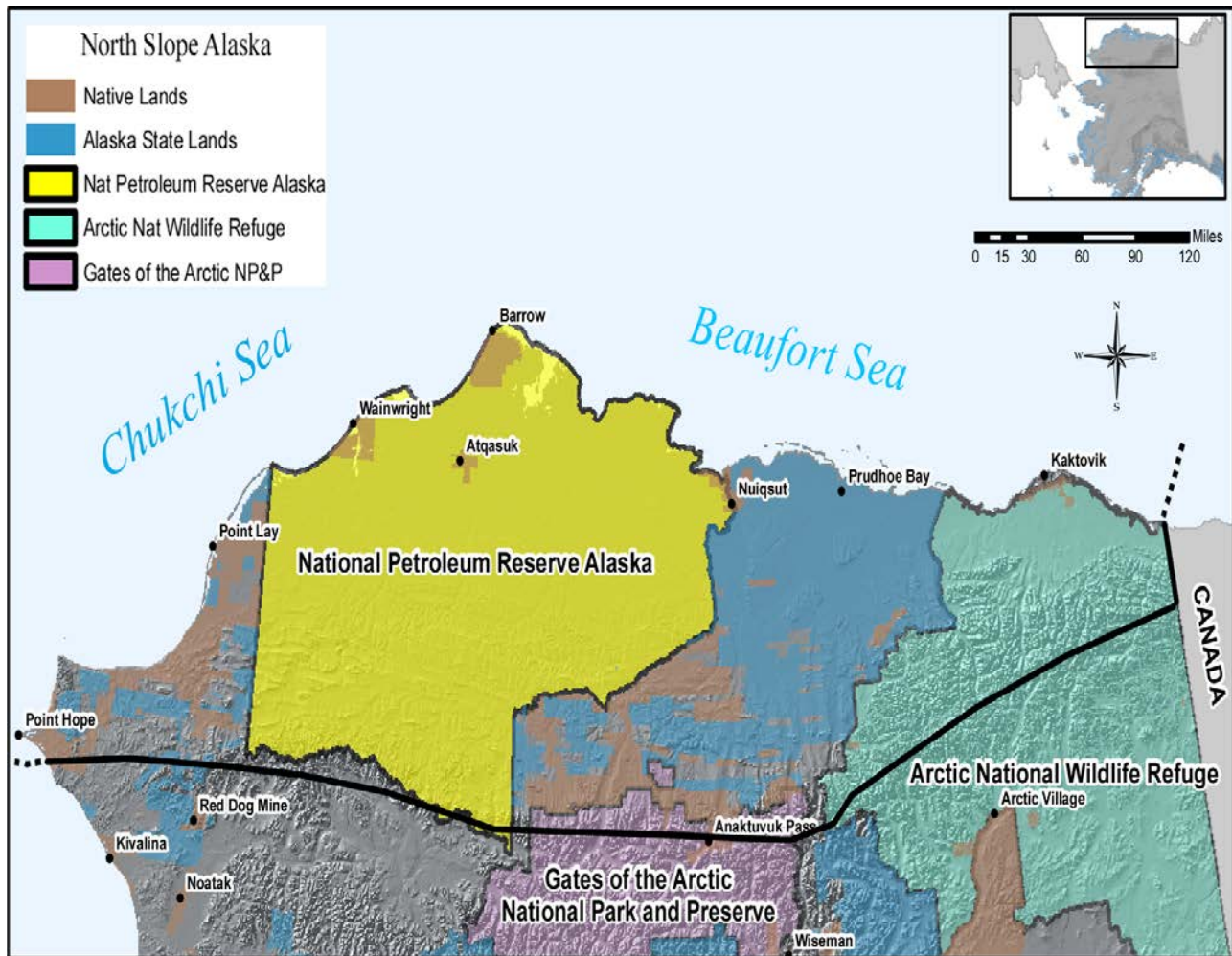


Fig. 1 Approximate Scenarios Timeline



D. Period of Project: The agreement will be effective upon award in August 2013 and ending not later than August 2015. Final project dates will be specified after award.

SECTION II. AWARD INFORMATION

- A. Expected Number of Awards: One (1) or none
- B. Estimated Total Program Funding: minimum \$500.00, maximum \$475,000.00 (only when funds are available and funds *are not guaranteed every year*).
- C. Award Ceiling: \$475,000.00
- D. Assistance Instrument: Cooperative Agreement

SECTION III. ELIGIBILITY INFORMATION

A. Eligible Applicants: Restricting eligibility to Public and State controlled Institutions of Higher Education, and includes a negotiated indirect cost rate not to exceed (NTE) 17.5%). If a University is interested in this announcement they will need to submit the required documents for review and evaluation through Grants.gov. Will be awarded under a Cooperative Ecosystem Studies Unit (CESU) Joint Venture Agreement.

B. Cost Sharing or Matching: This program has no matching requirements; however, applicants offering matching funds are more likely to be funded. Match of in-kind service will also be accepted. If work is on other than public lands there must be cost-sharing as required in the Law.

SECTION IV. APPLICATION AND SUBMISSION INFORMATION

A. Address to Request Application Package:

This announcement contains all information and electronic addresses necessary to submit an application through Grants.gov.

B. Content and Form of Application:

The application package shall consist of all the required Standard Forms shown below AND a Certification for Federal Assistance “if applicable” Lobby (**Attachment A**), Proposal Submission Format (**Attachment B**) and Budget (**Attachment C**) narrative:

Required Standard Forms:

SF Forms to Submit	SF Form Information
Application	Form SF-424, Application for Federal Assistance
Budget Information	Form SF-424A, Budget Information - Non-Construction Programs
Assurances	Form SF-424B, Assurances - Non-Construction Programs

1. Indirect Charges. A copy of the organizations current rate agreement must be submitted with any proposed project. Proposals that fail to document their indirect costs will have those costs disallowed.

2. Proposal Submission Format (**Attachment B**) can be used as an example when submitting your proposal. The proposal technical text must be no longer than 10 pages, no smaller than font size 11, and have 1-inch margins. The 10-page limit includes *all* text, figures, references, and vitae. (The Budget, Attachment B, is *not* included in the 10-page limit.) The text should include the following:

- a. Purpose, Objectives, and Relevance – (**Attachment B, Section II**) - (a) Describe why the project is needed by the applicant; (b) Describe the applicant’s objectives; (c) Describe how the applicant’s objectives support their mission and how this project will provide a public benefit.
- b. Technical Approach – (**Attachment B, Section II**) - Describe how the applicant proposes to conduct and achieve the project in accordance with the Statement of

Joint Objectives in Section I.B. The project design must contain enough detail to show the development of the project and the relationship between the partners, tasks, milestones, and objectives. The work plan must be clear, suitable, and feasible with respect to the following; (a) Describe the techniques, procedures, and methodologies to be used; (b) Describe data collection, analysis, and means of relationship interpretation; (c) Describe expected results or outcomes; and (d) Describe the procedures for evaluating project efficacy, including fixed performance indices with probabilities for obtaining them. Explain how the applicant will meet the completion schedule identified in Section I.B.

- c. **Qualifications, Experience, and Past Performance – (Attachment B, Section III)** - Describe who will carry out the project activities. List all project personnel, including consultants. Describe their responsibilities and the amount of time each will dedicate to the project. Briefly describe how their experience and qualifications are appropriate to successfully achieve the stated objectives.

3. Budget (Attachment C, Section IV). Please include a description of the cost share (cash vs. in kind). The budget should contain the following:

- a. Salaries and Wages. Include all employees and their titles working on the project.
- b. Fringe Benefits. Propose your rates/amounts. If rates are audit approved, include a copy of the audit agreement and/or the name of the audit agency. If more than one rate is used, list each rate and the wage or salary base.
- c. Consultant/Contracting Fees. Include payments for professional and technical consultants and contractors participating in the project.
- d. Travel and Per Diem. For each trip, indicate the number of persons traveling, the total days they will be in travel status, and the total subsistence and transportation costs for that trip. Per diem rates shall not exceed maximum Federal rates. To view current Federal per diem rates, visit http://www.gsa.gov/Portal/gsa/ep/contentView.do?contentId=17943&contentType=GSA_BASIC and follow the links to per diem information.
- e. Supplies and Materials. Include consumable supplies and materials to be used in the project, listing each item and quantity individually. Include items of expendable equipment, i.e., equipment costing less than \$500 or with an estimated useful life of less than two years. Equipment costing more than that should be listed in the Other Costs category (Category G, below).
- f. Services. This should include the cost of duplication and printing, long distance telephone calls, equipment rental, postage, and other services not previously listed.
- g. Other Costs. List equipment items in excess of \$500 and other items not previously listed. Note that equipment items worth less than \$500 or that have

a useful life of less than 2 years must be listed in the Supplies and Materials category.

- h. Indirect Charges. If indirect costs will be charged to the grant, complete the table below with your current approved indirect cost rate and the direct costs it will be applied to. A copy of your most recent indirect cost rate must be attached if indirect costs will be requested.

C. Submission Dates and Times:

The electronic submission into Grants.gov is due by **August 23, 2013 @ 11:00 a.m. Pacific Standard Time**. A proposal received after the closing date and time will not be considered for award. If it is determined that a proposal will not be considered due to lateness, the applicant will be so notified immediately.

All proposals will be required to be submitted electronically through grants.gov. All of the required attached forms can be prepared online. Any form that is not available online may be submitted as attachments at the end of the proposal. If you have not registered in grants.gov, go to visit the website www.grants.gov and get started in the registration process. **Application preparation time may take several weeks to get certified.** Once at the website, choose “Get Started” and work through the first 5 steps. If you have any questions or problems with the registration process, please contact the grants.gov help desk at 1-800-518-4726. In addition, Grants.gov has an “Applicant Users Guide” available at: http://www.grants.gov/help/user_guides.jsp that will answer most if not all your questions.

D. Submission Instructions and Information:

Applications/proposals may be submitted by the following methods only:

1. **On-Line Submittal** - The Bureau of Land Management (BLM) is participating in the Grants.gov Initiative that provides the grant community with a single site to find and apply for grant funding opportunities. BLM requires applicants to submit their applications/proposals electronically through: <http://www.grants.gov/Apply>.

YOU MUST REGISTER WITH GRANTS.GOV PRIOR TO SUBMITTING AN APPLICATION THROUGH THE GRANTS.GOV WEBSITE. THE REGISTRATION PROCESS MAY TAKE FROM 7 TO 21 DAYS.

2. **Electronic Signature** - Applications submitted through Grants.gov constitute submission as electronically signed applications. The registration and e-authentication process establishes the Authorized Organization Representative (AOR). When you submit the application through Grants.gov, the name of your authorized organization representative on file will be inserted into the signature line of the application. Applicants must register the individual who is able to make legally binding commitments for the applicant organization as the Authorized Organization Representative.

3. **Late Submissions, Modifications, and Withdrawals of Application and/or Proposal** - Any application/proposal received after the exact time specified for receipt will not be considered in the original selection process unless the application is received before award is made and it is determined by BLM that the late receipt was due to mishandling by the

Government. Any modification of an application or quotation is subject to the same conditions stated above.

4. Electronic Application Submission and Receipt Procedures - This provision provides information on the application submission and receipt instructions for applications submitted through Grants.gov apply. Please read the following instructions carefully and completely.

5. Timely Receipt Requirements and Proof of Timely Submission:

a. **Electronic Submission.** An electronic time stamp is generated within the system when the application is successfully received by Grants.gov. The applicant will receive an acknowledgement of receipt and a tracking number from Grants.gov with the successful transmission of their application. Applicants should print this receipt and save it.

b. BLM suggests that applicants submit their applications during the operating hours of the Grants.gov Support Desk, so that if there are questions concerning transmission, operators will be available to walk you through the process. Submitting your application during the Support Desk hours will also ensure that you have sufficient time for the application to complete its transmission prior to the application deadline. Applicants using dial-up connections should be aware that transmission will take some time before Grants.gov receives it.

c. Grants.gov will provide either an error or a successfully received transmission message. The Grants.gov Support desk reports that some applicants abort the transmission because they think that nothing is occurring during the transmission process. Please be patient and give the system time to process the application. Uploading and transmitting many files, particularly electronic forms with associated XML schemas, will take some time to be processed.

6. Customer Support - The Grants.gov website provides customer support via (800) 518-GRANTS (this is a toll-free number) or through email at support@grants.gov. The customer support center is open from 7:00 a.m. to 9:00 p.m. Eastern time, Monday through Friday, except Federal holidays, to address Grants.gov technology issues. For technical assistance on program related questions, contact the number listed in Section VII, Agency Contacts.

E. Intergovernmental Review:

This funding opportunity is not subject to Executive Order (EO) 12372, “Intergovernmental Review of Federal Programs”. Applicants subject to EO 12372 must contact their State’s Single Point of Contact (SPOC) to find out about and comply with the State’s process. The names and addresses of the SPOC’s are listed in the OMB’s home page at:

<http://www.whitehouse.gov/omb/grants/spoc.html>

F. Funding Restrictions:

A cooperative agreement issued by the BLM Alaska State Office GMO will obligate BLM funds. Notification of a successful proposal does not constitute authority to incur costs. Costs incurred prior to receipt of a signed cooperative agreement may not be reimbursed. Once the cooperative

agreement for a successful proposal has been signed by the BLM GMO, the recipient may incur costs as specified in their proposed and approved budget submittal. **Funding for the first year does not guarantee funding in subsequent years.** A new application must be submitted for subsequent years.

SECTION V. Application Review Information Criteria (by order of importance)

A. Evaluation Criteria

1. Technical Approach:

- a. The project design contains enough detail to show the development of the project and the relationship between the partners, milestones, and goals. The roles and responsibilities of each partner are clearly articulated. The milestones are clear, and supported by a well thought-out schedule that supports the work to be accomplished for the duration of the project.
- b. The proposed project's importance/relevance and applicability are tied to the program goals. Is there value and importance to the program goals?
- c. The work plan objectives are clear, suitable, and feasible with respect to the following:
 - (1) Techniques, procedures, and methodologies;
 - (2) Data collection, analysis, and means of interpretation;
 - (3) Expected results or outcomes; and
 - (4) Procedures for evaluating project efficacy, including fixed performance indices with probabilities for obtaining them.
- d. The project proposal work plan is designed to produce the proposed outcomes and outputs. The outcomes are clearly stated and tied to intermediate outcomes as stated in the announcement.

2. Qualifications, Experience, Past Performance:

- a. The qualifications and experience of the organization are evident, and appear to be adequate to achieve project goals and objectives.
- b. The qualifications and experience of the Project Director/Principal Investigator to be assigned for direct work on the project are evident, and appear to be adequate to achieve project goals and objectives and will be available for work on this agreement.
- c. The applicants past and current assistance awards show they have completed project goals.

3. Purpose, Objectives, and Relevance:

- a. The proposal adequately describes why the project is needed by the recipient.
- b. The objectives are well defined, measurable, and realistic for the project's anticipated

timeframe.

c. The benefits support the mission of the recipient and as well as a public benefit and can be tied to a BLM Performance Measure.

4. Budget:

a. The budget line items are appropriate, reasonable, allowable, well justified and commensurate with the level of effort needed to accomplish the project objectives.

b. The budget breakdown or narrative provides adequate justification for each budget category used. If equipment is requested by the applicant is it fully justified and necessary for the performance and completion of the project?

c. The applicant and other counterparts cash and in-kind matching funds or contributions are acceptable.

B. Review and Selection Process :

Proposals will be reviewed by BLM personnel. All proposals for funding will be considered using the criteria outlined above. A summary of the review panel comments may be provided to the applicant if requested.

SECTION VI. AWARD ADMINISTRATION INFORMATION

A. Award Notices:

If the applicant's proposal is selected for award, work cannot begin before the awardee receives a fully executed copy of the agreement approved by the GMO.

B. Administrative and National Policy Requirements:

1. Office of Management and Budget (OMB) Circulars

By accepting Federal assistance, your organization agrees to abide by the applicable OMB Circulars in the expenditure of Federal funds and performance under this program.

<http://www.whitehouse.gov/omb/circulars/>

2 CFR Part 220 (OMB Circular A-21) - Cost Principles for Educational Institutions

2 CFR Part 225 (OMB Circular A-87) - Cost Principles for State, Local and Indian Tribal Governments

2 CFR Part 230 (OMB Circular A-122) - Cost Principles for Non-Profit Organizations

2 CFR Part 215 (OMB Circular A-110) - Uniform Administrative Requirements for Grants and Other Agreements with Institutions of Higher Education, Hospitals and Other Non-Profit Organizations

2. Standard Award Terms and Conditions

This agreement incorporates the Standard Award Terms and Conditions found at the following Department of the Interior website as if they were given here:

<http://www.doi.gov/pam/TermsandConditions.html>

Prohibition on Text Messaging and Using Electronic Equipment Supplied by the Government while Driving. This executive order introduces a Federal Government-wide prohibition on the use of text messaging while driving on official business or while using Government-supplied equipment, driving company-owned or rented vehicles or GOV, or while driving POV when on official Government business or when performing any work for or on behalf of the Government.

Acceptance of a Federal Financial Assistance award from the Department of the Interior (DOI) carries with it the responsibility to be aware of and comply with the terms and conditions of award. Acceptance is defined as the start of work, drawing down funds, or accepting the award via electronic means. Awards are based on the application submitted to, and as approved by DOI and are subject to the terms and conditions incorporated either directly or by reference in the following:

- a. Program legislation/regulations.
- b. Special terms and conditions.
- c. Code of Federal Regulations/Regulatory Requirements, as applicable (Contact your program officer with any questions regarding the applicability of the following):

2 CFR Part 175 Trafficking Victims Protection Act of 2000

43 CFR 12(A) Administrative and Audit Requirements and Cost Principles for Assistance Programs

43 CFR 12(E) Buy American Requirements for Assistance Programs

43 CFR 12(C) Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local

43 CFR 12(F) Uniform Administrative Requirements for Grants and Cooperative Agreements with Institutions of Higher Education, Hospitals, other Non-Profit and Commercial Organizations

43 CFR 43 Government wide Requirements for a Drug-Free Workplace

43 CFR 42 Government wide Debarment and Suspension (Nonprocurement)

43 CFR 18 New Restrictions on Lobbying

3. Compliance with Buy American Act:

a. Notice: Pursuant to sec. 307 of the Omnibus Consolidated Appropriations Act of 1997, Public Law 104-208, 110 Stat. 3009, please be advised of the following:

In the case of any equipment or product that may be authorized to be purchased with financial assistance provided using funds made available in this act, it is the sense of the Congress that entities receiving the assistance should, in expending the assistance, purchase only American-made equipment and products.

b. Recipient agrees to follow the requirements in 43 CFR Part 12, Subpart E, Buy American Requirements for Assistance Programs.

4. Opposition to Any Legislation - In accordance with the Department of the Interior, Environment, and Related Agencies Act, 2006, Title IV, Section 402, No part of any appropriation contained in this Act shall be available for any activity or the publication or distribution of literature that in any way tends to promote public support or opposition to any legislative proposal on which Congressional action is not complete other than to communicate to Members of Congress as described in 18 U.S.C. 1913.

5. Endorsements - Recipient shall not publicize or otherwise circulate, promotional material (such as advertisements, sales brochures, press releases, speeches, still and motion pictures, articles, manuscripts or other publications) which states or implies governmental, Departmental, bureau, or government employee endorsement of a product, service, or position which the recipient represents. No release of information relating to this award may state or imply that the Government approves of the recipient's work products, or considers the recipient's work product to be superior to other products or services.

All information submitted for publication or other public releases of information regarding this project shall carry the following disclaimer:

The views and conclusions contained in this document are those of the authors and should not be interpreted as representing the opinions or policies of the U.S. Government. Mention of trade names or commercial products does not constitute their endorsement by the U.S. Government.

Recipient must obtain prior Government approval for any public information releases concerning this award which refer to the Department of the Interior or any bureau or employee (by name or title). The specific text, layout photographs, etc. of the proposed release must be submitted with the request for approval.

A recipient further agrees to include this provision in a subaward to and subrecipient, except for a subaward to a State government, a local government, or to a federally recognized Indian tribal government.

6. Retention and Access Requirements for Records - All recipient financial and programmatic records, supporting documents, statistical records, and other grants-related records shall be maintained and available for access in accordance with 43 CFR Subpart C, Section 12.82 for State, local and Indian tribal governments or Subpart F, Section 12.953 for institutions of higher education, hospitals, other non-profit and all other organizations.

7. Increasing Seat Belt Use - Recipients of grants/cooperative agreements and/or sub-awards are encouraged to adopt and enforce on-the-job seat belt use policies and programs for their employees when operating company-owned, rented, or personally owned vehicles. These measures include, but are not limited to, conducting education, awareness, and other appropriate programs for their employees about the importance of wearing seat belts and the consequences of not wearing them.

8. Special Terms and Conditions.

a. Order of Precedence - Any inconsistency in the agreement shall be resolved by giving precedence in the following order: (a) Any national policy requirements and administrative management standards; (b) 43 CFR Part 12; (c) requirements of the applicable OMB Circulars and Treasury regulations; (d) special terms and conditions; and (e) all agreement sections, documents, exhibits, and attachments; (f) and the recipient's project proposal.

b. Amendments - The agreement may be amended by written agreement signed by both the recipient's Authorized Representative and the GMO. Administrative changes (i.e. GMO name change, etc.) which do not change the project management plan, NTE amount, etc. or otherwise affect the recipient may be signed unilaterally by the GMO. Additionally, a unilateral amendment may be utilized if it should become necessary to suspend or terminate the agreement in accordance with 43 CFR, Subpart C, Section 12.83 for State, local and Indian tribal governments or Subpart F, Section 12.961 for institutions of higher education, hospitals, other non-profit and all other organizations.

All other changes shall be made by means of a bilateral amendment to the agreement. No oral statement made by any person, or written statement by any person other than the GMO, shall be allowed in any manner or degree to amend or otherwise effect the terms of the agreement.

All requests for amendment of the agreement shall be made in writing, provide a full description of the reason for the request, and be sent to the attention of the GMO. Any request for project extension shall be made at least 30 days prior to the expiration date of the agreement or the expiration date of any extension period that may have been previously granted. Any determination to extend the period of performance or to provide follow-on funding for continuation of a project is solely at the discretion of the BLM.

c. Budget and Program Plan Revision - The budget plan is the financial expression of the project or program as approved during the award process. Recipients are required to report deviations from budget and program plans and request prior approval for budget and program plan revisions. Recipients are not required to request prior approval for deviations among approved direct cost categories when the cumulative amount of the transfer is less than 10 percent of that cost category. However, the recipient must report any deviation to the GMO and Program Officer (PO).

d. Audit Requirements - Non-Federal entities that expend \$500,000 or more during a year in Federal awards shall have a single or program-specific audit conducted for that year in accordance with the Single Audit Act Amendments of 1996 (31 U.S.C. 7501-7507) and revised OMB Circular A-133, which is available at http://www.whitehouse.gov/omb/grants/grants_circulars.html.

Federal awards are defined as Federal financial assistance and Federal cost-reimbursement contracts that non-Federal entities receive directly from Federal awarding agencies or indirectly from pass-through entities. They do not include procurement contracts, under grants or contracts, used to buy goods or services from vendors. Non-Federal entities that expend less than \$500,000 for a fiscal year in Federal awards are exempt from Federal audit requirements for that year, except as noted in A-133, §_215(a), but records must be available for review or audit by appropriate officials of the Federal agency, pass-through entity, and General Accounting Office (GAO).

Audits shall be made by an independent auditor in accordance with generally accepted government auditing standards covering financial audits. Additional audit requirements applicable to this agreement are found at 43 CFR 12.66 or 43 CFR 12.926, as applicable. General guidance on the single audit process is included in a pamphlet titled, "Highlights of the Single Audit Process" which is available on the internet at <http://www.dot.gov/ost/m60/grant/sincontact.html>. Additional information on single audits is available from the Federal Audit Clearinghouse at <http://harvester.census.gov/sac/>.

e. Metric Conversion - All performance and final reports, other reports, or publications, produced under this agreement, shall employ the metric system of measurements to the maximum extent practicable. Both metric and inch-pound units (dual units) may be used if necessary during and transition period(s). However, the recipient may use non-metric measurements to the extent the recipient has supporting documentation that the use of metric measurements is impracticable or is likely to cause significant inefficiencies or loss of markets to the recipient, such as when foreign competitors are producing competing products in non-metric units.

f. Officials Not to Benefit - No member of or delegate to Congress, or resident commissioner, shall be admitted to any share of this agreement, or to any benefit arising from it. However, this clause does not apply to this agreement to the extent that this agreement is made with a corporation's general benefit.

g. Deposit of Publications - In addition to any requirements listed in the Project Management Plan, two (2) copies of each applicable publication produced under this agreement shall be sent to the Natural Resources Library with a transmittal that identifies the sender and the publication, and states that the publication is intended for deposit in the Natural Resources Library. Publications shall be sent to the following address:

U.S. Department of the Interior
Natural Resources Library
Interior Service Center

h. Reimbursable Costs and Limitations:

The recipient shall not incur costs or obligate funds for any purpose pertaining to operation of the program or activities beyond the expiration date stated in the agreement. The only costs which are authorized for a period of up to 90 days following the award expiration date are those strictly associated with closeout activities for preparation of the final report.

The BLM's financial participation is limited. The BLM will only fund up to its share of those amounts requested in the project proposal and as are subsequently approved and funded in the agreement. The recipient shall not be obligated to continue performance under the agreement or to incur costs in excess of the costs set forth in the proposal and subsequent agreement. However, if the recipient chooses to expend funds in excess of the approved project budget, the recipient will be responsible to fund the excess without funding participation by the Bureau.

i. Inspection - The BLM has the right to inspect and evaluate the work performed or being performed under this agreement, and the premises where the work is being performed, at all reasonable times and in a manner that will not unduly delay the work. If BLM performs inspection or evaluation on the premises of the recipient or a subrecipient, the recipient shall furnish and shall require sub-recipients to furnish all reasonable facilities and assistance for the safe and convenient performance of these duties.

j. Copyrights:

1. For recipients subject to the administrative standards set forth in OMB Circular A-110, the following copyright provision, as implemented by 43 CFR 12.936(a), shall apply:

“The recipient may copyright any work that is subject to copyright and was developed, or for which ownership was purchased, under an award. The Federal awarding agency(ies) reserves a royalty-free, nonexclusive and irrevocable right to reproduce, publish, or otherwise use the work for Federal purposes, and to authorize others to do so.”

2. For recipients subject to the administrative standards set forth in OMB Circular A-102 and the Grants Management Common Rule, the following copyright provision, as implemented by 43 CFR 12.74, shall apply:

“The Federal awarding agency reserves a royalty-free, nonexclusive, and irrevocable license to reproduce, publish or otherwise use, and to authorize others to use, for Federal Government purposes:

(a) The copyright in any work developed under a grant, subgrant, or contract under a grant or subgrant; and

(b) Any rights of copyright to which a grantee, subgrantee or a contractor purchases ownership with grant support.”

k. **Rights to Data** - For recipients subject to the administrative standards set forth in OMB Circular A-110, the following provision, as implemented by 43 CFR 12.936(c), shall apply:

"The Federal Government has the right to:

(1) Obtain, reproduce, publish or otherwise use the data first produced under an award; and

(2) Authorize others to receive, reproduce, publish, or otherwise use such data for Federal purposes.”

1. Procurement Procedures - It is a national policy to place a fair share of purchases with minority business firms. The Department of the Interior is strongly committed to the objectives of this policy and encourages all recipients of its grants and cooperative agreements to take affirmative steps to ensure such fairness. Positive efforts shall be made by recipients to utilize small businesses, minority-owned firms, and women's business enterprises, whenever possible. Recipients of Federal awards shall take all of the following steps to further this goal:

1. Ensure that small businesses, minority-owned firms, and women's business enterprises are used to the fullest extent practicable.

2. Make information on forthcoming opportunities available and arrange time frames for purchases and contracts to encourage and facilitate participation by small businesses, minority-owned firms, and women's business enterprises.

3. Consider in the contract process whether firms competing for larger contracts intend to subcontract with small businesses, minority-owned firms, and women's business enterprises.

4. Encourage contracting with consortiums of small businesses, minority-owned firms and women's business enterprises when a contract is too large for one of these firms to handle individually.

5. Use the services and assistance, as appropriate, of such organizations as the Small Business Development Agency in the solicitation and utilization of small business, minority-owned firms and women's business enterprises.

9. System for Award Management (SAM).

1. System for Award Management (SAM) The Federal repository into which an entity must provide information required for the conduct of business as a recipient. Additional information about registration procedures may be found at the SAM Internet site (currently at <http://www.sam.gov>).

2. Data Universal Numbering System (DUNS) number means the nine-digit number established and assigned by Dun and Bradstreet, Inc. (D&B) to uniquely identify business entities. A DUNS number may be obtained from D&B by telephone (currently 866-705-5711) or the Internet (currently at <http://fedgov.dnb.com/webform>).

3. Entity, as it is used in this award term, means all of the following, as defined at 2 CFR Part 25, Subpart C:

- a. A Governmental organization, which is a State, local government, or Indian Tribe;
- b. A foreign public entity;
- c. A domestic or foreign nonprofit organization;
- d. A domestic or foreign for-profit organization; and
- e. A Federal agency, but only as a subrecipient under an award or subaward to a non-Federal entity.

4. Subaward:

- a. This term means a legal instrument to provide support for the performance of any portion of the substantive project or program for which you received this award and that you as the recipient award to an eligible subrecipient.
- b. The term does not include your procurement of property and services needed to carry out the project or program (for further explanation, see Sec.11.210 of the attachment to OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*).
- c. A subaward may be provided through any legal agreement, including an agreement that you consider a contract.

5. Subrecipient: means an entity that:

- a. Receives a subaward from you under this award; and
- b. Is accountable to you for the use of the Federal funds provided by the subaward.

10. Payments:

- a. Financial Management Service's (FMS), Automated Standard Application for Payment (ASAP) System. If recipient is registered in ASAP payments will be made through that system.

Payments will be made by the United States Department of Treasury, FMS, ASAP system. ASAP is a recipient-initiated, on-line payment and information system for Financial Assistance Agreements that is recipient initiated. The recipient will request federal funds that are due directly from the Federal Reserve Bank on a reimbursable basis.

The ASAP Requestor ID, furnished by the Department of Treasury, will be used to access the account to request reimbursement payments. The BLM GMO will create an ASAP Account ID unique to this agreement. The first nine characters will be the

agreement number. The remaining three characters will identify BLM funding line items. Drawdown of funds will be taken from specific lines on this agreement. An amendment will be stamped to indicate the appropriate line number for the drawdown.

11. Property Management and Disposition - Any BLM property used or other property acquired under this agreement, including intangible property such as copyrights and patents shall be governed by the provisions of 43 CFR, Subpart C, Section 12.71 through 12.72 for State, local and Indian tribal governments or Subpart F, Section 12.930 through 12.937 for institutions of higher education, hospitals, other non-profit and all other organizations. The BLM assumes no liability for any actions or activities conducted under this agreement except to the extent that recourse or remedies are provided by Congress under the Federal Tort Claims Act [28 U.S.C. 1346(b), 2401(b), 2671 - 2680, as amended by P.L. 89-506, 80 Stat. 306]".

C. REPORTING:

1. For ASAP Recipients: - Federal Financial Reports: Reports of expenditures are required as documentation of the financial status of awards according to the official accounting records of the recipient's organization. The recipient shall submit a completed **original** and one copy of the quarterly FFR, the SF 425, Federal Financial Report (Short Form), (*Down load the form at:* http://www.whitehouse.gov/OMB/grants/grants_forms.html to report the status of funds for this agreement. In addition include separately, detailed information of costs, by budget categories that reflects the approved SF 424A, Budget Information. The quarterly report(s) shall be sent to the GMO and are due 30 calendar days after the end of the quarterly reporting period. The recipient will report program outlays and program income on a cash basis.

An **original** and one copy of the final FFR is due to the GMO no later than 90 calendar days after the expiration or termination of this agreement.

Recipients who are placed on agency review, shall submit an **original** and one completed copy of the SF 270, Request for Advance or Reimbursement, (*Down load the form at:* http://www.whitehouse.gov/OMB/grants/grants_forms.html to report the status of funds for each payment requested before reimbursement payments are made. In addition include separately, detailed information of costs, by budget categories that reflects the approved SF 424A, Budget Information. This does not relieve the recipient of the quarterly FFR requirement unless reimbursement is only requested on a quarterly basis.

The GMO may review the report for patterns of cash expenditures, including accelerated or delayed drawdowns, and to assess whether performance or financial management problems exist. Before submitting FFRs to the GMO, grantees must ensure that the information submitted is accurate, complete, and consistent with the grantee's accounting system. The recipient's Authorized Certifying Official's signature on the FFR certifies that the information in the FFR is correct and complete and that all outlays and obligations are for the purposes set forth in agreement documents, and represents a claim to the Federal government. Filing a false claim may result in the imposition of civil or criminal penalties.

2. Performance Reports - Recipient shall submit an annual performance report(s) to the GMO within 30 days after the end of the fiscal year. The performance report must be prepared in accordance with 43 CFR, Subpart C, Section 12.80 for State, local and Indian tribal governments or Subpart F, Section 12.951 for institutions of higher education, hospitals, other non-profit and all other organizations. The performance report shall include a narrative summary both of completed activities and activities in progress, a calculation of percent of completed work based on work identified in the Project Management Plan, the reason for slippage if objectives or milestones are not met, a prediction of future activities and how they will be accomplished, and a discussion of issues and problems which may impact the ability to complete the work on time. Recommendations to overcome problems shall also be provided.

In lieu of the fourth quarter performance report an annual program performance report shall be submitted at the end of each year of the agreement. An original shall be submitted to the GMO no later than 90 days following the end of each year of the agreement. Copies of this report may be required to be included with any application for continuing support of the agreement

An original of the final program performance report shall be submitted no later than 90 days following the expiration or termination of the agreement.

3. Non-compliance - Failure to comply with the reporting requirements contained in this agreement may be considered a material non-compliance with the terms and conditions of the award. Non-compliance may result in withholding of future payments, suspension or termination of the agreement, recovery of funds paid under the agreement, and withholding of future awards.

D. DEFINITIONS:

1. **Agreement** - Cooperative or Grant Agreement.

2. **Grants Management Officer (GMO)** - The BLM's Grants Management Officer. The GMO is the only individual authorized to obligate funds, award, modify or terminate an agreement.

3. **Project Officer (PO)** - The Project Officer. The PO will be designated for the purpose of administering the technical aspect of an agreement. The PO is authorized to clarify technical requirements, and to review and approve work which is clearly within the scope of the work specified in an agreement. The PO is not authorized to issue changes or in any other way modify an agreement.

4. **The Bureau of Land Management (BLM)** - May also be referred to as Bureau.

5. **The Code of Federal Regulations (CFR)** – General and permanent regulations issued by Executive departments and agencies of the Federal Government.

6. **Fiscal Year (FY)** - The Federal fiscal year which extends from October 1 of one year through September 30 of the following year.

7. **Not-to-Exceed (NTE) Amount** - The maximum Federal funding amount.
8. **The Office of Management and Budget (OMB) – (google)**
9. **Project Inspector (PI)** - The BLM's project inspector. At the time of award, a BLM employee(s) may be appointed as the PI. If appointed, the PI will be responsible for providing on-site inspection of the work and for giving the recipient's representative any special instructions, guidance, or training necessary to complete or perform the work. The PI will not be authorized to issue changes or in any way modify the agreement.
10. **Project Manager/Principal Investigator** - The recipient's Project Manager/Principal Investigator.
11. **Responsible Official: The recipient's Responsible Official** - The responsible official is the individual who is authorized to act for the recipient's organization and commit the recipient to compliance with the terms and conditions of this agreement.

E. TERM OF AGREEMENT:

An agreement shall become effective on the date of signature of the BLM GMO and shall remain in effect until **August, 2015**, unless terminated in accordance with the provisions of 43 CFR, Subpart F, Section 12.961 and 43 CFR, Subpart C, Section 12.83 and 12.84.

F. FINANCIAL SUPPORT.

1. An agreement shall be funded each FY based on the availability of BLM funding. The recipient hereby releases the BLM from all liability due to failure of Congress to appropriate funds for the agreement.
2. Funds obligated but not expended in one FY can be carried forward and expended in the subsequent FY.
3. **\$475,000.00** represents the estimated not-to-exceed (NTE) amount for which the BLM will be responsible under the terms of the agreement. The BLM shall not be obligated to pay for nor shall the recipient be obligated to perform any effort that will require the expenditure of Federal funds above the NTE amount.
4. Cost sharing for the agreement shall be in accordance with 43 CFR, Subpart F, Section 12.923.
5. Program income for the agreement shall be in accordance with 43 CFR, Subpart F, Section 12.924.

SECTION VII. AGENCY CONTACTS

For administrative questions contact: Leona B. Parker – Grants Management Officer, 530-252-5338, lparker@ca.blm.gov.

For programmatic questions: Dennis R. Lassuy, Deputy Director, North Slope Science Initiative

222 West 7th Ave., #13, Anchorage, AK 99513, Ph: (907) 271-3212, Fax: (907) 271-4596
E: dlassuy@blm.gov

-- END OF PROGRAM ANNOUNCEMENT --

THE FOLLOWING ATTACHMENTS ARE REQUIRED AND MUST BE SUBMITTED THROUGH GRANTS.GOV ALONG WITH THE REQUIRED FORMS THAT ARE POSTED IN GRANTS.GOV. (– eventually announcements will be posted on FedConnect but for this announcement Grants.gov is the primary website)

ONLY THE BUDGET FORMAT BELOW IS OPTIONAL, BECAUSE THE SF424, SF424a, ETC ARE IN GRANTS.GOV

ATTACHMENT A

**U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CERTIFICATION FOR FEDERAL ASSISTANCE**

Certification Regarding Lobbying - Certification for Contracts, Grants, Loans, and Cooperative Agreements. Applies to recipients of awards exceeding \$100,000.

This certification is required by Section 1352, title 31, U.S. Code, entitled "Limitation on use of appropriated funds to influence certain Federal contracting and financial transactions."

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

As the authorized certifying official, I hereby certify that the above specified certifications are true.

Signature & Date _____

Typed name and title _____

Applicant/Recipient _____

PROPOSAL SUBMISSION FORMAT

Please read the announcement carefully before completing this information.

SECTION 1. PURPOSE, OBJECTIVES, AND RELEVANCE

- A. Describe why the project is needed by the applicant.**
- B. Describe the applicant's objectives.**
- C. Describe how the applicant's objectives support their mission and how this project benefits the Public.**

SECTION II. TECHNICAL APPROACH

Describe how the applicant proposes to conduct and achieve the project in accordance with the Statement of Joint Objectives in Section I. The project design must contain enough detail to show the development of the project and the relationship between the partners, milestones, and objectives. The work plan must be clear, suitable, and feasible with respect to the following; (a) Describe the techniques, procedures, and methodologies to be used; (b) Describe data collection, analysis, and means of interpretation; (c) Describe expected results or outcomes; and (d) Describe the procedures for evaluating project effectiveness, including fixed performance indices with probabilities for obtaining them.

SECTION III. QUALIFICATIONS, EXPERIENCE, PAST PERFORMANCE

Describe who will carry out the project activities. List all project personnel, including consultants. Describe their responsibilities and the amount of time each will dedicate to the project. Briefly describe how their experience and qualifications are appropriate to successfully achieve the stated objectives.

SECTION IV – ATTACHMENT C: BUDGET

This is a suggested format for the applicant to use for the detailed budget/costs breakdown. Each cost item should clearly show how the total charge for that item was determined. All major costs should be listed in budget categories similar to those listed below, and all cost items should be explained in the Budget Summary and Justification (Section 4).

I. ATTACHMENT C. BUDGET

This is a suggested format for the applicant to use for the detailed budget/costs breakdown. Each cost item should clearly show how the total charge for that item was determined. All major costs should be listed in budget categories similar to those listed below, and all cost items should be explained in the Budget Summary and Justification (Section 4).

A. SALARIES AND WAGES. Provide the names and/or titles of key project personnel.							
Name/Title of Position	Full Time Monthly Salary	% FTE	No. of Months	Grant Funds	Match / Cost Share (if any)	Third Party Share (if any)	Total
	\$			\$	\$	\$	\$
	\$			\$	\$	\$	\$
	\$			\$	\$	\$	\$
	\$			\$	\$	\$	\$
	\$			\$	\$	\$	\$
Subtotal				\$	\$	\$	\$

B. FRINGE BENEFITS. If more than one rate is used, list each rate and the wage or salary base.					
Rate	Salary or Wage Base	Grant Funds	Match / Cost Share (if any)	Third Party Share (if any)	Total
	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$
Subtotal		\$	\$	\$	\$

C. CONSULTANT/CONTRACTING FEES. This should include payments for professional and technical consultants participating in the project.						
Name and type of Consultant	# of Days	Daily Rate of Compensation	Grant Funds	Match / Cost Share (if any)	Third Party Share (if any)	Total
		\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$
Subtotal			\$	\$	\$	\$

D. TRAVEL AND PER DIEM. For each trip, indicate the number of persons traveling, the total days they will be in travel status, and the total subsistence and transportation costs for that trip. Per diem rates shall not exceed maximum Federal rates. To view current Federal per diem rates, visit <http://www.gsa.gov/Portal/gsa/ep/channelView.do?pageTypeld=8203&channelId=-15943> and follow the links to per diem information.

From/To	No. of People	No. of Travel Days	Per diem (lodging and meals) per person per day	Total per diem (lodging and meals) for this trip	Transportation costs (airfare and mileage) per person	Total transportation costs (airfare and mileage) for this trip	Grant Funds	Match / Cost Share (if any)	Third Party Share (if any)	Total
			\$	\$	\$	\$	\$	\$	\$	\$
			\$	\$	\$	\$	\$	\$	\$	\$
			\$	\$	\$	\$	\$	\$	\$	\$
			\$	\$	\$	\$	\$	\$	\$	\$
			\$	\$	\$	\$	\$	\$	\$	\$
			\$	\$	\$	\$	\$	\$	\$	\$
			\$	\$	\$	\$	\$	\$	\$	\$
			\$	\$	\$	\$	\$	\$	\$	\$
			\$	\$	\$	\$	\$	\$	\$	\$
Subtotal							\$	\$	\$	\$

E. SUPPLIES AND MATERIALS. Include consumable supplies and materials to be used in the project, listing each item and quantity individually. Include items of expendable equipment, i.e., equipment costing less than \$500 or with an estimated useful life of less than two years. Equipment costing more than that should be listed in the Other Costs category (Category G, below).

Item	# of items	Cost	Grant Funds	Match / Cost Share (if any)	Third Party Share (if any)	Total
			\$	\$	\$	\$
			\$	\$	\$	\$
			\$	\$	\$	\$
			\$	\$	\$	\$
			\$	\$	\$	\$
			\$	\$	\$	\$
Subtotal			\$	\$	\$	\$

F. SERVICES. This should include the cost of duplication and printing, long distance telephone calls, equipment rental, postage, and other services not previously listed.

Item	Method of Computation	Grant Funds	Match / Cost Share (if any)	Third Party Share (if any)	Total
		\$	\$	\$	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
Subtotal		\$	\$	\$	\$

G. OTHER COSTS. List equipment items in excess of \$500, and other items not previously listed. Note that equipment items worth less than \$500 or that have a useful life of less than 2 years must be listed in the Supplies and Materials category.

Item	Cost	Grant Funds	Match / Cost Share (if any)	Third Party Share (if any)	Total
	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$
Subtotal		\$	\$	\$	\$

H. INDIRECT COSTS. If indirect costs will be charged to the grant, complete the table below with your current approved indirect cost rate and the direct costs it will be applied to. A copy of your most recent indirect cost rate must be attached if indirect costs will be requested.

* The Direct Costs from items 1 -- 6 to which the indirect cost rate applies	Current Approved Indirect Cost Rate Percentage (%)	Indirect Cost Rate Amount
\$	%	\$

Budget Justification. Provide a brief narrative justification of all cost items, including matching funds, listed in the budget. Be specific and explain why these items are necessary to accomplish the grant objectives. If the project involves travel costs, include a brief summary of each trip (for example, Project Director and two students will fly from Hometown to Someplace and stay three days to examine Someplace Museum's collection). **Note: Travel is limited to this project only.** **If purchasing or renting computer equipment or other large budget items follow the procedures in 43CFR, Subpart C, Section 12.76 for State, local and Indian tribal governments or Subpart F, Section 12.940 through 12.948 for institutions of higher education, hospitals, other non-profit and all other organizations, as applicable.**