AMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
M0005	See Block 16C	See Block 14	
6. ISSUED BY CODE	NRCHO	7. ADMINISTERED BY (If other than Item 6)	CODE
US NRC - HQ ACQUISITION MANAGEMENT DIVIS MAIL STOP TWFN-5E03 WASHINGTON DC 20555-0001			
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) 9A. AMENDMENT OF SOLICITATION NO.	
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1608 SPRING HILL RD STE 400		9B. DATED (SEE ITEM 11)	
VIENNA VA 221822241			
		x 10A. MODIFICATION OF CONTRACT/ORDER NNC-HQ-25-14-E-0003	١٥.
		NRC-HQ-50-15-T-0002	
CODE 071167010	FACILITY CODE	10B. DATED (SEE ITEM 13)	
ODE 071167910		09/15/2015	
The above numbered solicitation is amended as set for		AMENDMENTS OF SOLICITATIONS  cified for receipt of Offers	ended, Tis not extended.
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF	to the solicitation and amendment num DFFERS PRIOR TO THE HOUR AND It or already submitted, such change may d prior to the opening hour and date spe		D BE RECEIVED AT DUR OFFER If by or letter makes reference
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ceiling of the task order by			
incremental funding in the a	mount of \$134,830.00	O, thereby increasing the to	tal obligation
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Prescribed by GSA FAR (48 CFR) 53.243

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NAME OF OFFEROR OR CONTRACTOR S C A INC

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	specific changes to the task order.				
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Laurie Loomis, Contracts Mai	nager & VP		MAR	K THOMPSON			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED 11/23/16	16B. U	NITED STATES OF AMERICA		16C. DATE SIGNED	
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NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

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NAME OF OFFEROR OR CONTRACTOR

See attached pages 3-25 of this modification for specific changes to the task order.  Task Order Ceiling: \$1,064,816.30 (Changed) Task Order Obligations: \$869,830.00 (Changed) All other terms and conditions of this task order remain unchanged.  Period of Performance: 09/21/2015 to 03/30/2018	(E)	(F)
specific changes to the task order.  Task Order Ceiling: \$1,064,816.30 (Changed) Task Order Obligations: \$869,830.00 (Changed)  All other terms and conditions of this task order remain unchanged.		
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## NRC-HQ-25-14-E-0003 - NRC-HQ-50-15-T-0002 (TASK ORDER 03) - M0005

The following sections of the task order are hereby replaced:

#### SECTION B - SUPPLIES OR SERVICES AND PRICE/COSTS

# B.1 PRICE/COST SCHEDULE

CLIN	DESCRIPTION OF SUPPLIES/SERVICES	ESTIMATED COST	FIXED FEE	TOTAL COST PLUS FIXED FEE
0001	Contractor to provide Technical Assistance in accordance with section C: DESCRIPTION/SPECIFICATIONS/ STATEMENT OF WORK			
٠.	Total			\$1,064,816.30

## NRCB044 CONSIDERATION AND OBLIGATION—INDEFINITE-QUANTITY CONTRACT

- (a) The estimated total quantity of this contract for the products/services under this contract is \$1,064,816.30 of which the sum of preparation represents the estimated reimbursable costs, and of which the sum of preparation represents fixed fee.
- (b) The Contracting Officer will obligate funds on each task order issued.
- (c) The amount currently obligated by the Government with respect to this contract is of which the sum of the contract represents the estimated reimbursable costs, and or which the contract represents the fixed-fee.
- (d) This is an incrementally-funded contract and FAR 52.232-22 "Limitation of Funds" applies.
- (e) A total estimated cost and fee, if any, will be negotiated for each task order and will be incorporated as a ceiling in the resultant task order. The Contractor shall comply with the provisions of FAR 52.232-20 Limitation of Cost for fully-funded task orders and FAR 52.232-22 Limitation of Funds for incrementally-funded task orders, issued hereunder.

(End of Clause)

# SECTION C - DESCRIPTION/SPECIFICATIONS/STATEMENT OF WORK

Project Title: NEPA Review, Section 106 Review, and Hearing Support for the Kendrick Expansion of the Ross Site

Job Code: Task Area: Contract No.: Task Order No.:

Budget & Reporting No.:

NRC Requisition Office:

COR:

NMSS

Jessie Muir Quintero (301) 415-7476

Fee Recoverable:

TAC Numbers:

Yes/No [NEPA, Section 106 are, Hearing Support is not]

L00897 (NEPA Review);

L00901 (Section 106 Review);

(TBD) (Hearing Support)

Docket Number:

40-9091

Contractor:

Type of Contract/Order:

Task Order

Period of Performance:

See NRCF030A PERIOD OF PERFORMANCE ALTERNATE I

# Statement of Work for the NEPA Review, Section 106 Review, and Hearing Support for the Kendrick Expansion of the Ross Site

## 1. PROJECT TITLE

NEPA and Section 106 Reviews and Hearing Support for the Kendrick Expansion of the Ross Site.

#### BACKGROUND

The NRC staff received an application from Strata Energy Inc., (Strata) in March 2015 for an amendment to Source Materials License SUA-1601, under the provisions of 10 CFR Part 40. If granted, the license amendment would allow Strata, the licensee, to construct and operate additional uranium in-situ recovery wellfields at its Kendrick Expansion Area located in Crook County, Wyoming. The NRC expects to begin the amendment review on task order award.

On March 20, 2015, Strata submitted an amendment request to construct and operate additional in-situ recovery wellfields at the Kendrick expansion area which is adjacent to the Ross project site. On April 24, 2015 NRC issued Source and Byproduct Material License SUA-1601 to Stata, for its Ross site in Crook County, Wyoming. The license was based on (1) an Atomic Energy Act Safety Evaluation Report, (2) a Supplemental Environmental Impact Statement and Record of Decision, and (3) a National Historic Preservation Act Section 106 Programmatic Agreement. This licensing action, however, is the subject of an ongoing adjudication before the Atomic Safety and Licensing Board.

## 3. SCOPE OF WORK

The Statement of Work (SOW) for this Task Order falls within the Small Business Set-Aside part of NRC IDIQ Enterprise-Wide Contract entitled Technical Assistance in Support of Agency Environmental and Reactor Programs, paragraph 3.8, FSME Environmental Support.

The Contractor shall develop a Draft and Final National Environmental Policy Act (NEPA) document – either an Environmental Assessment (EA) or a supplemental environmental impact statement (SEIS) that the NRC will use to support decisions related to the amendment of Ross ISR Project License SUA-1601 for the Kendrick Expansion Area in Crook County, Wyoming. The Contractor will be responsible for submitting a recommendation upon completion of the acceptance review of which NEPA document should be prepared (EA or SEIS). Based on the environmental report submitted by the licensee, the resource areas to be examined in the EA/SEIS—in terms of the affected environment and potential environmental impacts—include: land use, transportation, geology, minerals and soils, water resources (groundwater and surface water), ecological resources, climatology, meteorology and air quality, climate change, noise, historic and cultural resources, visual and scenic resources, socioeconomics, public and occupational health (non-radiological and radiological), accidents, waste management, and environmental justice. Of these, preliminary analysis by the NRC

staff indicates that the most significant issues may relate to transportation, water resources (groundwater and surface water), ecological resources, and cultural and historic resources. The EA/SEIS will also need to carefully examine the purpose and need for the proposed action, applicable statutory and regulatory requirements (including and in addition to those of the NRC), alternatives to the proposed action, mitigation measures to avoid or minimize environmental impacts, cumulative impacts, environmental measurement and monitoring programs, and a cost-benefit analysis.

The contractor shall prepare the NEPA document in accordance with the NRC's applicable NEPA-implementing regulations in 10 CFR Part 51 and associated guidance in NUREG-1748, "Environmental Review Guidance for Licensing Actions Associated with NMSS Programs." If there is a hearing, the Contractor shall provide the NRC staff with relevant expertise for a potential adjudicatory hearing on environmental issues.

The Contractor shall conduct activities necessary to complete National Historic Preservation Act (NHPA) Section 106 activities related to the expansion of the Ross site.

The Contractor shall provide hearing support for the NEPA and Section 106 reviews. The Contractor shall respond to contentions filed by intervenors, prepare testimony, and testify in front of the Atomic Safety and Licensing Board (ASLB). Contractors will participate in witness preparation activities as needed.

## 4. SPECIFIC TASKS

This task order involves three phases - (1) NHPA Section 106 review, (2) National Environmental Policy Act (NEPA) review, and (3) Hearing Support. It is possible that the timing of any one of these phases could overlap with one or both of the other phases. As soon as practicable after award of this task order, the COR and Contractor staff will hold a kickoff meeting by phone.

#### 4.1 ACHP SECTION 106 REVIEW

The Contractor shall conduct the activities related to the NHPA Section 106 review and consultation. The Contractor shall coordinate meetings, site visits, and communication between all parties (Tribes, State Historic Preservation Office [SHPO], NRC, ACHP, etc). The Contractor shall review the Ross Supplemental Environmental Impact Statement (SEIS) and the Ross Programmatic Assessment (PA) to understand the history of the Ross Section 106 review.

Task 1 shall begin immediately upon award of the task order.

### Task 1A - Assistance with Section 106 Activities

The Contractor shall plan, coordinate, and conduct activities relating to the NHPA Section 106 review, as needed and in consultation with the COR.

Activities to be completed by the Contractor may include:

- Conducting research, sharing expertise, and providing technical assistance to the COR:
- Assisting with development, delineation and graphical representation for the Areas of Potential Effect;
- Participating in and coordinating local meetings, teleconferences, and/or webinars with Tribal representatives and other stakeholders;
- Early coordination meetings and possible site survey with tribal members;
- Participating in discussions with NRC experts as well as ACHP and Licensee's consultants to resolve conflicts and to help move the Section 106 process along; and
- Supporting documentation of the Section 106 activities as well as conducting an ethnographic study (if one is needed). The Contractor shall:
  - Develop reports and recommendations complying with SHPO guidelines for cultural reports:
  - Participate in discussions with NRC and stakeholders to facilitate the Section 106 consultation process; and
  - Interact with all Tribes involved, as established by the NRC, and ensure adequate communication is maintained between all parties.

The Contractor shall prepare a summary report documenting the Section 106 consultation activities performed including details such as personnel involved and decisions made. Prior to initiation of this Task, the COR will provide more direction on the details of the Section 106 Review Summary Report.

# Task 1B - Tribal Meetings (1 site visit/meeting) and 2 Additional meetings

At the direction of the COR, the Contractor shall prepare for and attend for up to 3 inperson, multi-Tribe meetings in location to be determined. Tasks may include:

- Arrange and facilitate meeting
  - Contact Tribes (including confirmation and response to questions);
  - Coordinate approval for meeting materials;
  - Provide logistics for meeting (select meeting location, provide necessary maps and other materials, instrumentation, and any other support including on site transportation, as needed);
  - Support COR in all activities for the meeting;

- Prepare-summary of tribal meeting for NRC and stakeholder review; and
- Follow-up with any action items.
- Prepare for, attend and follow-up for teleconferences (at least 2 calls), including:
  - Arranging teleconferences and providing for all logistics;
  - Contacting Tribes, including confirmation and response to questions; and
  - Preparing summary of teleconference for NRC review and approval.

# Task 1C - Ethnographic Study

At the direction of the COR, the Contractor shall conduct an ethnographic study. The scope of the study may include assembly and review of existing cultural resource records and other primary and secondary sources. Sources may include:

- General environmental data sources (e.g., plant, animal, water, mineral) that may provide information regarding traditional cultural uses of the landscape;
- Existing historic, ethnohistoric, and ethnographic studies for the landscape available from regional studies and academic libraries;
- Tribal historical resources, local libraries, historical societies, and other repositories;
- Archaeological site reports and records for the landscape and its environs;
- Tribal representatives (e.g., THPO) as well as Tribal elder interviews (interview questions should also be part of the record keeping); and
- Any other resources that would contain useful historical context regarding historical properties that might have cultural and religious significance to interested Tribes near the proposed project.

# Task 1D - Traditional Cultural Property Survey and Report

At the direction of the COR, the Contractor shall provide Traditional Cultural Property (TCP) survey assistance to tribes, if requested. Assistance may include:

- Work with COR and tribes to coordinate site survey and logistics (up to four weeks; dates TBD);
- Provide Tribes with record keeping (if requested);
- Work with Tribes with TCP identification and documentation efforts (this might require the Contractor to be onsite with affected Tribes for the duration of the study);
- Provide materials for use in site surveys including maps;
- Provide logistics and support to tribes including site transport, if requested;
- Assist Tribes in developing the TCP study summary report; and
- Provide overall management of the TCP survey. If the Contractor becomes aware of any issues (e.g., communication, technical, schedule), the Contractor shall inform the COR within one business day by email.

## Task 1E – Additional Support to Conduct Required Analyses

At the direction of the COR, the Contractor shall provide resources for additional support for Section 106 Consultation activities listed in Subtasks 1A-1D. Prepare documentation and/or report to SHPO based on interaction, independent analysis, and tribal site survey information. All documentation should be consistent with SHPO guidelines.

# 4.2 NEPA Review

The NEPA review phase has four sub tasks: (A) Project Management, (B) Acceptance Review and Scoping, (C) Draft NEPA document, (D) Draft Comment Period, and (E) Final NEPA document. Task A shall continue throughout the entire phase.

# Task 2A - Project Management (ONGOING)

This task shall last for the entire duration of the NEPA Review Phase. It may involve travel for the Contractor Project Manager to meet with the COR, if needed.

## Communication

The Contractor Project Manager shall have a weekly status call with the COR to discuss the status of the project (e.g., technical issues, contract monitoring, file management). Communication may be more or less often depending on the need.

File Management

The Contractor shall use the Pacific Northwest National Laboratory's EARRTH website for file management. EARRTH, contained within the NRC's SharePoint site, shall be accessible by all project team members and contain project-related documents, correspondence, and all working and final files. The COR will facilitate access to EARRTH for all Contractor staff. See Section 8 – *Government Furnished Property* for more detail on EARRTH.

#### Collect and Review Information

To support development of the necessary NEPA document, the Contractor shall review information provided by the COR and shall also independently collect and review additional information related to the Kendrick Expansion Area and its environs and to the proposed amendment of NRC License SUA-1601. Documents for review are provided in Section 5 of this SOW. In addition, a comprehensive search and utilization of the NRC's publicly available Agency-Wide Documents Access and Management System (ADAMS), at <a href="http://www.nrc.gov/reading-rm/adams.html">http://www.nrc.gov/reading-rm/adams.html</a>, will help identify documents relevant to the project. The Contractor will find relevant documents in ADAMS by searching, for example, under Docket Number 40-9091 and/or License Number SUA-1601.

The Contractor shall develop and maintain a bibliographic listing of all documents collected (reports, maps, papers, data files, etc.), including ADAMS Accession Numbers or web links where applicable, and shall also keep electronic copies of all collected documents on EARRTH. All references ultimately cited in both the Draft and Final EA/SEIS (cited references and maps, drawings, tables, etc.) shall already be publicly available in ADAMS or elsewhere in the public record or may be made publicly available in ADAMS. The Contractor shall be responsible for obtaining appropriate permissions for use of any copyrighted materials and reference documents in the Draft and Final EA/SEIS and providing the COR with documentation of those permissions.

## Task 2B - Acceptance Review

The Contractor shall review the Licensee's Environmental Report (ER) for completeness and acceptability in accordance with NUREG-1748 and in consideration of other information required for preparation of the NRC's NEPA document.

At the conclusion of the review in this subtask, the Contractor shall provide an Acceptance Review Report to the COR. The Acceptance Review Report shall summarize the review and shall include a preliminary list in tabular format, by topical area, of information not provided or not adequately provided in the Licensee's ER or TR (i.e., information needs) which shall be required for the preparation of the EA/SEIS and which shall need to be obtained from the Licensee. The list shall identify which of the items of missing or inadequate information, if any, may be obtained or developed independently by the Contractor with little or no input from the Licensee. In addition to use in development of the RAIs, the list of information needs may be used by the NRC and the Contractor for discussion purposes with the Licensee and other stakeholders

during the site visit and information gathering meetings. The Acceptance Review Report shall also include identification of and information on any required consultations and coordination necessary with Federal, State, and local government agencies to cover laws and regulations other than NEPA and to obtain information necessary to complete the EA.

The topical areas for the list of information needs in the Acceptance Review Report shall include, but may not be limited to, the following:

- purpose and need for the proposed action;
- applicable statutory and regulatory requirements, permits, and consultations;
- descriptions of the proposed action and reasonable alternatives to the proposed action to be evaluated in detail in the EA;
- descriptions of other alternatives considered but eliminated and reasons for elimination:
- applicable information on the affected environment and on environmental impacts of
  the proposed action, and reasonable alternatives (in the following subject areas: site
  location and description, land use, transportation, geology, minerals and soils, water
  resources (groundwater and surface water water use and water quality), ecological
  resources, climatology, meteorology and air quality, climate change, noise, historic
  and cultural resources, visual and scenic resources, socioeconomics, public and
  occupational health (non-radiological and radiological), accidents, waste
  management, and environmental justice); and
- mitigation measures to avoid or minimize any potential adverse effects of the proposed action and reasonable alternatives; cumulative effects, environmental measurement and monitoring programs; and cost-benefit analysis of the proposed action and reasonable alternatives.

## Preliminary Recommendation on Need for SEIS

The Contractor shall provide a preliminary recommendation on what type of NEPA document should be prepared – either an EA resulting in a Finding of No Significant Impact (FONSI) or a SEIS and a Record of Decision (ROD). The recommendation should be given to the NRC at the same time as the Acceptance Review Report.

#### Task 2C - Prepare Draft NEPA Document (EA/SEIS)

The Contractor shall plan, draft, and complete a Draft EA/SEIS, which the NRC staff will use to evaluate the impacts of amending NRC License SUA-1601 for the Ross site. The Contractor shall format the Draft and Final EA/SEIS to NRC standards in NUREG-1379, "NRC Editorial Style Guide." Prior to submission to the NRC, the Contractor shall review

all versions of the EA for adequacy, accuracy, and consistency in technical content. The Contractor shall conduct technical editing and formatting of the Draft EA/SEIS.

In order to prepare the appropriate NEPA document, the Contractor shall prepare Requests for Additional Information (RAIs), attend and manage site visits and government to government meetings, and lead the preparation of the EA document.

The Contractor shall also coordinate with the members of the NRC's safety review team conducting the safety review. The NRC safety review team members and their contact information will be identified by the COR following task order award. The purpose of this coordination is for Contractor and NRC safety review staff counterparts to familiarize themselves with each other, establish an understanding for initial and ongoing coordination and discussions as needed, identify and exchange information needed for the ongoing environmental and safety reviews, and ensure consistency between the environmental and safety reviews. Unless otherwise directed by the COR, contacts between Contractor and NRC safety review staff shall be arranged by the COR. Contacts may be by phone, email, or other correspondence.

Further, with the knowledge and approval of the COR, the Contractor shall include in its EA/SEIS development process any additional coordination necessary to address applicable laws and regulations other than NEPA. In addition, as requested by the COR, the Contractor shall provide support for NRC consultations for Section 7 consultation under the Endangered Species Act, as well as support for NRC coordination with other Federal, State, and local agencies. This support shall include identification of agencies to contact, providing supporting information/documentation for consultations/coordination, input to and review of NRC letters/emails to agencies, etc. Information resulting from consultations/coordination with other agencies will be provided to the Contractor for use in the Draft and Final EA/SEIS.

Preliminary Annotated EA/SEIS Outline, Proposed Action and Alternatives, and the Purpose and Need Statement

The Contractor shall develop a "Preliminary Annotated EA Outline" for use in developing the EA/SEIS. The Preliminary Annotated Outline shall present and describe the anticipated format for the EA/SEIS. The annotated outline shall concisely describe the anticipated scope of each EA/SEIS section (e.g., tiered from SEIS, new analysis needed). The Contractor's goal in developing the outline shall be to focus the EA/SEIS on areas with significant issues and differences from Ross.

A clear agreement between the Contractor and the NRC on the proposed action, purpose and need, and alternatives to be considered is critical to the efficient preparation of the EA/SEIS. The Contractor shall prepare and provide the COR with a concise statement of what the proposed action is, the purpose and need for the action, and alternatives to the proposed action. The preliminary statement of the Proposed Action, Purpose and Need, and Alternatives shall be based on the Licensee's ER and

TR, information gathering (from previous tasks), and NRC staff's input, and shall demonstrate the Contractor's understanding of the these key NEPA concepts. The alternatives shall include: (a) the Licensee's proposed action; (b) the reasonable alternatives to the proposed action to be analyzed in detail in the EA/SEIS; and (c) additional alternatives to be considered in the EA/SEIS but eliminated from detailed evaluation (with reasons for elimination). The COR will review and provide approval (or feedback) within 5 business days on whether or not the outline, proposed action and alternatives, and purpose and need statements are sufficient.

#### Prepare Preliminary Draft EA/SEIS

The Contractor shall provide a Preliminary Draft EA/SEIS that is consistent with 10 CFR Part 51 and the guidance provided in NUREG-1748. This version (Preliminary Draft EA/SEIS) can be uploaded to EARRTH for review by the NRC. A copy of this version shall be maintained. Subtasks involved in the preparation of the Preliminary Draft EA/SEIS by the Contractor include a site visit and additional information gathering, development of requests for additional information (RAIs), preparation of a revised annotated EA/SEIS outline and revised description of the proposed action and alternatives, and preparation of all other preliminary draft chapters/sections of the EA/SEIS. Note that the preparation of the RAIs shall be conducted concurrently with preparation of the Preliminary Draft EA/SEIS, and the RAIs shall be developed in consideration of the additional information needed from the Licensee to complete the EA/SEIS. The Preliminary Draft EA/SEIS shall be as near complete and thorough as possible based on all other available data and the site visit and information gathering meetings/discussions. Before work can proceed, the COR will review and approve the preliminary draft EA/SEIS.

#### Site Visit and Information Gathering

The Contractor shall visit the Kendrick expansion area site and vicinity, as required by the COR. The COR will coordinate the site visit with the Licensee. The site visit may also include pre-arranged meetings with other Federal, State and local agencies, private sector organizations, public interest groups, and individuals, to be determined in consultation between the Contractor and the COR. The duration of the trip is anticipated to be up to five (5) business days. The Contractor's Project Manager and up to five (5) Contractor technical members shall attend the site visit. Prior to this site, the Contractor shall coordinate with the COR regarding which Contractor technical members shall participate in the site visit. Prior to the site visit, at the COR's request, the Contractor shall provide necessary security information (name of individual, citizenship, etc.) of the individuals that shall be participating.

The Contractor shall document the site visit and associated meetings in a concise Draft Site Visit Trip Report. The Report should be submitted within 10 business days after the completion of the site visit. The Draft Site Visit Trip Report shall describe any relevant information that was learned, requested, or obtained from the Licensee and other agencies, organizations, and individuals with which meetings were held, as well as

relevant observations from the reconnaissance of the Kendrick expansion area and vicinity.

#### Conduct Scoping

The Contractor shall assist the COR in developing the *Federal Register* Notice of Intent to Conduct Scoping and any other tasks related to scoping, as directed by the COR.

The Contractor shall compile, bin, and prepare written responses to all scoping comments received by the NRC and shall prepare and submit a Comments and Responses Summary Report. The Contractor shall use PNNL's Comment Response Database (CRD) on EARRTH to disposition all comments. See Section 8 — Government-Furnished Property on the CRD.

It is currently assumed that the NRC will receive less than 50 individual pieces of correspondence from the public during the comment period. Working closely with the Contractor, the COR will review and approve the binning of the comments as they are binned. Many of the comments may be submitted to the NRC near the end of the public comment period. Therefore, the Contractor shall begin comment compilation and binning upon receipt of the first set of comments from the COR and shall proceed with compilation and binning as each set of additional comments is sent by the COR.

It is presently anticipated that all comments shall be reproduced verbatim in the Draft Scoping Comments and Responses Summary Report, but that similar comments shall be grouped with a single response provided for each group. In addition, the nature (i.e., general subject matter) of the comments in each group (whether the "group" contains multiple comments or a single comment) shall be summarized as an introduction to each group of comments. The Contractor shall incorporate the NRC and cooperating agency comments into the Final Scoping Comments and Responses Summary Report.

The Contractor shall be responsible for ensuring the technical editing of this Report. Depending on the number of scoping comments received and timing of their receipt (i.e., late-filed), the COR may adjust the Contractor's delivery time for the Scoping Comments and Responses Summary Report.

Requests for Additional Information (RAIs)

If the Contractor determines that the information provided by the Licensee (the amendment application) and the information collected and reviewed during Subtasks 1A, 1B, 2A, and 2B1 is not sufficient to allow the Contractor to complete the EA/SEIS, the Contractor shall inform the COR and subsequently prepare and provide the COR with draft RAIs. Specifically, the Contractor shall identify areas of the Licensee's application that require further information in order for the EA/SEIS to be completed. The draft RAIs shall cover all topical areas needed to complete the EA/SEIS.

The COR will provide the required RAI format and guidance on drafting the RAIs to the Contractor. In general, the draft RAIs shall be documented in a letter report to the COR stating, by topical area, what information is missing and the basis for requesting the information (i.e., the potential impact on the environmental review). The RAIs shall be both clear and concise to elicit the additional information from the Licensee. The COR will review the draft RAIs, and the Contractor shall revise the draft RAIs to incorporate comments from the COR review to produce the final RAIs. After COR approval of the final RAIs, the NRC will forward the final RAIs to the Licensee. The Licensee will be given 60 calendar days from their receipt of the RAIs to provide a written response.

Following receipt of the RAIs by the Licensee, discussions between the Licensee, NRC and Contractor regarding the RAIs shall be conducted, as necessary, to respond to any Licensee questions, provide clarifications, etc. Following receipt and review of the Licensee's RAI responses additional correspondence and discussions with the Licensee regarding the RAI responses shall be conducted by the NRC and Contractor, as necessary.

Following the Licensee's response to the RAIs and any subsequent correspondence and discussions with the Licensee, the Contractor (in coordination with the NRC) shall determine if there is still insufficient information in any areas to complete the EA/EIS. If it is determined that additional RAIs are required after the initial round, then the Contractor (in coordination with the NRC) shall assess the specific information needed in the additional RAIs, and shall provide the additional draft RAIs to the COR in a letter report. Preparation of the final additional RAIs, transmittal to the Licensee, and subsequent discussions with the Licensee, as necessary, shall be conducted as for the initial round of RAIs.

#### Working Copy of Draft EA/EIS

The Contractor shall revise the Preliminary Draft EA/SEIS consistent with NRC comments, resolution of any cooperating agency comments, and the Licensee's RAI responses. A Working Copy of the Draft EA/SEIS shall be made available on EARRTH for NRC review. A copy of this version shall be maintained.

#### Draft EA/SEIS Review Meeting

At the direction of the COR, a Draft EA/SEIS review meeting (writing session) of up to five (5) business days in length may be held with the Contractor team, NRC staff and cooperating agency staff at NRC headquarters. The Contractor shall review, address, and incorporate the comments received on the Working Copy during the time period between the receipt of the comments and the Draft EA/SEIS review meeting. At the meeting, the Contractor, the NRC staff, and cooperating agency shall conduct a line-by-line review of the Working Copy, as necessary. The Contractor's meeting attendees and the meeting agenda and schedule shall be determined by the Contractor in consultation

with the COR in advance of the meeting. A copy of the EA/SEIS after this meeting should also be maintained.

## Camera-Ready Draft EA/EIS

The Contractor shall incorporate comments from the Draft EA/SEIS review meeting into the Working Copy to produce the Camera-Ready Draft EA/SEIS, and shall upload the Draft EA/SEIS to EARRTH for NRC review. The Contractor shall assist in promptly addressing and responding to NRC and cooperating agency reviewer comments, as requested by the COR. Within two (2) business days of the COR's direction (or longer, at the COR's discretion), the Contractor shall incorporate the changes to the Camera-Ready Draft EA/SEIS and shall upload to EARRTH for NRC review. The COR reserves the right to request that working files be maintained on EARRTH for his/her review.

## Correspondence

The Contractor, under direction from the COR and as needed, shall prepare correspondence to stakeholders and *Federal Register* notices announcing the publication of the Draft EA/EIS. The Contractor shall be responsible for ensuring the appropriate agencies and stakeholders receive copies of the Draft EA/EIS.

## Task 2D - Disposition Public Comments on Draft EA/EIS

The NRC will issue the Draft EA/EIS for public comment in conjunction with a notice of availability that will be published in the *Federal Register*. The public comment period will conclude 30 calendar days after publication of the Draft EA/EIS. (The NRC may extend the public comment period by up to two (2) 15-day extensions, to a possible 60-day total based on requests from the public or other factors.)

The Contractor shall compile, bin, and prepare written responses to all comments received by the NRC on the Draft EA/EIS and shall prepare and submit a Comments and Responses Summary Report. The Contractor shall use PNNL's Comment Response Database (CRD) contained in NRC's SharePoint site to disposition all comments. See Section 8 – Government-Furnished Property on the CRD.

It is currently assumed that the NRC will receive less than 50 individual pieces of correspondence from the public during the comment period. Working closely with the Contractor, the COR will review and approve the binning of the comments. Many of the comments may be submitted to the NRC near the end of the public comment period. Therefore, the Contractor shall begin comment compilation and binning upon receipt of the first set of comments from the COR and shall proceed with compilation and binning as each set of additional comments is sent by the COR.

The NRC anticipates that the Contractor will reproduce all comments verbatim in the Comments and Responses Summary Report, but that similar comments shall be grouped with a single response provided for each group. In addition, the nature (i.e., general subject matter) of the comments in each group (whether the "group" contains multiple comments or a single comment) shall be summarized as an introduction to each group of comments. Further, the contractor shall identify any comments that result in a change(s) to the Draft EA/SEIS, the location(s) of the change(s) in the Final EA/SEIS in the comment response. Depending on the number of comments received on the Draft EA/SEIS, the COR may adjust the Contractor's delivery time for the Draft Summary of Comments and Responses.

The Contractor shall incorporate the NRC and cooperating agency comments on the Draft EA/SEIS Comments and Responses Summary Report. The Contractor shall be responsible for ensuring the technical editing of this Report, which the NRC will make publically available either as a separate document for public review referenced in the Final EA or included as an appendix to the Final SEIS.

# Task 2E – Prepare Final NEPA Document (EA/SEIS)

Upon direction from the COR, the Contractor shall continue with the development of the Final EA/SEIS as indicated below.

Prepare Preliminary Draft of the Final EA/SEIS

The Contractor shall prepare a preliminary draft of the Final EA/SEIS that includes revisions to the Draft EA/SEIS made (1) in response to public comments on the Draft EA/EIS, (2) on any new or revised information that may become available following the development of the Draft EA/SEIS, and (3) correct any factual errors. The changes to the Draft EA/SEIS shall be clearly shown as tracked changes (redline strikeout) in the Draft Final EA/SEIS. The Contractor shall upload the preliminary draft of the final EA/SEIS to EARRTH for NRC review. A copy of this version should be maintained.

During the safety review of the licensee's application, the NRC identified issues with two of the licensee's models related to groundwater and public and occupational dose. Those two resource areas, groundwater and dose, overlap with the environmental review and are evaluated in the SEIS. As a result, the contractor will need to run a dose model (MILDOS) to support the SEIS and SER reviews related to public and occupational dose. NRC requests additional contractor effort in order to address groundwater modeling issues raised by the safety review to ensure consistency with the environmental review and SEIS. Further, the COR/PM has determined the need to provide the Environmental Protection Agency Region 8 with an advanced copy of the preliminary Draft SEIS. These issues will result in increased contractor effort to resolve technical issues, provide modeling, and address an additional round of comments from the EPA.

## Final EA/SEIS Review Meeting

At the direction of the COR, a Final EA/SEIS review meeting (writing session) of up to five (5) business days in length may be held at NRC headquarters with the NRC, Contractor, and cooperating agency. The Contractor shall review, address, and incorporate the comments received on the Draft Final EA/SEIS during the time period between the receipt of the comments and the Final EA/SEIS review meeting. At the meeting, the Contractor, NRC staff, and cooperating agency shall conduct a line-by-line review of the Draft Final EA/SEIS, as necessary, and produce revisions to the document. The Contractor's meeting attendees and the meeting agenda and schedule shall be determined by the Contractor in consultation with the COR in advance of the meeting.

If it is determined by the COR that no writing session is necessary, the Contractor shall revise the preliminary draft Final EA/SEIS based upon feedback received from NRC staff and cooperating agency.

## Prepare Camera-Ready Final EA/SEIS

The Contractor shall revise the Draft Final EA/SEIS to incorporate comments from the Final EA/SEIS review meeting to produce the Final EA/SEIS, and shall submit the Final EASEIS to the COR. The COR will provide and direct the Contractor to incorporate any comments generated during the document review and concurrence periods of the NRC and any cooperating agencies. During this time, to facilitate the review process and expedite subsequent revision of the Final EA/SEIS, the Contractor shall promptly address and respond to NRC and cooperating agency reviewer comments, as requested by the COR. Within two (2) business days of receipt of the COR's comments and changes (or longer at the COR's discretion), the Contractor shall submit a revised Final EA/SEIS to the COR. A copy of this version should be maintained.

#### Prepare FONSI or ROD and Related Correspondence

The Contractor, under direction from the COR, shall prepare correspondence to stakeholders announcing the publication of the Final EA/SEIS. The Contractor shall be responsible for ensuring the appropriate agencies and stakeholders receive copies of the Final EA/SEIS. The Contractor shall support the COR, as requested, in preparation of the Finding of No Significant Impact, including any necessary mitigation measures (if EA is prepared) or the Record of Decision (if SEIS is prepared).

## 4.3 PROVIDE HEARING SUPPORT

The NRC anticipates that an adjudicatory hearing on the NRC's license amendment, based on admitted contentions from petitioners, may be conducted by the Atomic Safety

Licensing Board (ASLB), and therefore the Contractor may be called upon to provide hearing support.

# Task 3A - Pre-Hearing Support

At the direction of the COR, the Contractor shall support the NRC staff by reviewing the submitted contentions on environmental issues and providing written responses (including copies of reference materials, as necessary) to these contentions, as well as other written materials in response to interrogatories from the ASLBP on the contentions and related matters, as required. The Contractor shall also review and provide written comments to the COR on any written materials submitted by the Licensee and other parties relevant to the submitted contentions. The contractor shall assume that up to five (5) contentions on environmental issues will be submitted by petitioners.

# Task 3B - Hearing Support

Any admissible contentions raised by petitioners would be addressed in a "contested" hearing by the ASLBP. The Contractor shall assume that up to three (3) contentions on environmental issues will be admitted by the ASLBP. The hearing would most likely occur following the NRC's issuance of the Final EA, but the scheduling of the hearing may differ based on the ASLBP's discretion. The COR will inform the Contractor of the anticipated hearing location and schedule.

At the direction of the COR, the Contractor shall provide support to the NRC staff both for hearing preparation and at the hearing itself. The Contractor shall provide written responses to interrogatories from the ASLBP and shall provide subject matter experts to prepare written testimony and present oral testimony and responses to questions at the hearing, as needed and requested. The Contractor shall assume that the hearing will be up to five (5) business days in length, will be held at a location near the Ross ISR Project site, and the Contractor Project Manager and up to three (3) Contractor subject matter experts shall attend the hearing. The Contractor's hearing participants shall be determined in consultation with the COR and the NRC's Office of the General Counsel in advance of the hearing.

# 5. APPLICABLE DOCUMENTS AND STANDARDS

The documents listed below are relevant to the requirement and shall be used by the Contractor in the performance of the task order. The documents are publically available and may be obtained by the Contractor from ADAMS or through the web links and other citations shown. The COR will continue to identify and provide necessary documents to the Contractor as they become available throughout the period of performance of this task order.

The Contractor shall be familiar with and shall rely upon the following documents in the performance of this effort:

- 1) Kendrick Amendment Application, including Environmental Report (Package ML#15096A141);
- 2) NUREG-1910, Supplement 5, SEIS for the Ross ISR Project in Crook County, Wyoming at http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1910/s5/;
- 3) Strata Energy, Inc.,'s Source and Byproduct Materials License SUA-1601 (ML14069A315) and associated Safety Evaluation Report (ML14108A088);
- 4) The Ross Historic and Preservation Act Section 106 Programmatic Agreement (ML14111A346);
- 5) Material related to review of the Ross ISR application, which can be found in ADAMS under SUA-1601 and Docket No. 40-9091;
- The COR will provide the following additional documents to the Contractor as they become available:
  - a) Public comments and contentions submitted by petitioners, if any;
  - b) Licensee responses to NRC requests for additional information;
  - Additional NRC consultation letters and agency responses;
  - d) NRC Safety Evaluation Report (SER);
  - e) Comments from the public comment period on the Draft EA; and
  - f) ASLBP Orders and other applicable ASLBP documents regarding contentions submitted by petitioners, if any;
- 7) NUREG-0650, Preparing NUREG-Series Publications, Revision 2 at http://pbadupws.nrc.gov/docs/ML0410/ML041050294.pdf;

- 8) NUREG-1379, NRC Editorial Style Guide at <a href="http://pbadupws.nrc.gov/docs/ML0932/ML093280744.pdf">http://pbadupws.nrc.gov/docs/ML0932/ML093280744.pdf</a>;
- 9) NUREG-1748, Environmental Review Guidance for Licensing Actions Associated with NMSS Programs at <a href="http://pbadupws.nrc.gov/docs/ML0324/ML032450279.pdf">http://pbadupws.nrc.gov/docs/ML0324/ML032450279.pdf</a>;
- 10) NUREG-1910, Generic Environmental Impact Statement for In-Site Leach Uranium Milling Facilities at <a href="http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1910/">http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1910/</a>; and
- 11) 10 CFR Parts 20, 40 and 51, and other NRC regulations as applicable. http://www.nrc.gov/reading-rm/doc-collections/cfr/.

## 6. DELIVERABLES AND DELIVERY SCHEDULE

Table 1 provides a list of the deliverables, milestones, and due dates for each phase of this task order.

Table 1 – List of Deliverables and Schedule

Phase	Task	Deliverable/Milestone	Due Date		
Phase 1	1 – Sectio	n 106 Consultation Review			
1	1A	Section 106 Summary Report	Upon completion of 1A activities (pending resolution of issues with tribes and SHPO)		
1	1B	Tribal Meetings	~45 business days after task order POP start-date.		
1	1C	Ethnographic Study	If needed, due date will be determined by the COR.		
1	1D	TCP Survey and Report	If needed, due date will be determined by the COR.		
Phase 2 – NEPA Review					
2	2B	Acceptance Review Report	15 business days from task order POP start-date.		
2	2B	Recommendation on Need for SEIS	15 business days from task order POP start-date.		
2	2C	Preliminary Annotated EA/SEIS Outline, Proposed Action and Alternatives, and Purpose & Need Statement	20 business days from task order POP start-date.		
	2C	Preliminary Draft EA/SEIS	60 business days from task order POP start-date.		
2	2C	Site Visit and Information Gathering Meetings (5-day trip)	As mutually agreed upon by COR and Contractor at kick-off meeting (Estimated October 2015)		

Table 1 - List of Deliverables and Schedule

Phase	Task	Deliverable/Milestone	Due Date
2	2C	Site Visit Trip Report	10 business days after conclusion of site visit trip
2	2C	Draft Scoping Comment and Response Summary Report	15 business days from receipt of final set of public comments from COR
2	2C	Final Scoping Comment and Response Summary Report	10 business days from receipt of the comments from COR on the Draft Report
2	2C	Draft RAI Letter Report	20 business days after conclusion of site visit trip
2	2C	Final RAI Letter Report	5 business days from receipt of comments from COR
2	2C	Working Copy of the Draft EA/SEIS	30 business days from receipt of Licensee's RAI responses
2	2C	Draft EA/SEIS Review Meeting (Writing Session) (5-day meeting)	Begins no later than 15 business days from the receipt of NRC's comments and resolution of comments from cooperating agency on the Working Copy of the Draft EA/SEIS
2	2C	Camera-Ready Draft EA/SEIS	20 business days after the completion of Draft EA/SEIS review meeting
2	2C	Correspondence and Federal Register Notice	Submitted with Camera-Ready Draft EA/SEIS
2	2D	Draft EA/SEIS Comment and Response Summary Report	20 business days from receipt of final set of public comments from COR
2	2D	Final EA/SEIS Comment and Response Summary Report	10 business days from receipt of the comments from COR on the Draft Compilation of Comments and Responses
2	2E	Preliminary Draft of the Final EA/SEIS	20 business days from receipt of the comments from COR on the Draft Compilation of Comments and Responses
2	2E	Final EA/SEIS Review Meeting (Writing Session)(5-day meeting)	Begins no later than 10 business days from the receipt of NRC's comments and resolution of comments from cooperating agencies (if applicable) on the Preliminary draft of the Final EA/SEIS
2	2E	Camera-Ready Final EA/SEIS	15 business days after the completion of Final EA/SEIS review meeting
2	2E	FONSI/ROD and correspondence	Provided with the Camera Ready Final EA/SEIS
Phase	3 – Heari	ng Support	
3	3A	Pre-hearing Support	If necessary, date will be determined by COR (based on direction from ASLBP/OGC)
3	3В	Hearing Support	If necessary, date will be determined by COR (based on direction from ASLBP/OGC)

#### 7. REQUIRED LABOR CATEGORIES

The Contractor's Project Manager (PM) shall have in-depth expertise in at least one of the resource areas for the EA/SEIS (minimum 10 years of experience). Preferably, the PM will also have experience in managing or participating in NEPA reviews, and experience in the technical and regulatory aspects necessary for evaluating the environmental impacts of NRC licensed activities, such as in-situ uranium recovery.

The Contractor's technical staff (subject matter expert, senior technical reviewer, technical reviewer) assigned to this task order shall have specialized experience to include a Bachelor's Degree and a minimum of 5 years of technical experience in conducting environmental reviews in the specific technical areas assigned. Additionally, the Contractor's technical staff shall have a clear understanding of the depth of review generally required by the NRC for an EA and SEIS and specifically required by the type of activity proposed by the Licensee for the disciplines they represent. Experience presenting technical information in written reports and providing written and oral testimony at adjudicatory hearings on the proposed license amendment also is required.

The Contractor's team in general shall demonstrate capabilities in the following areas typically required to complete a NEPA document - land use, transportation, geology, minerals and soils, water resources (groundwater and surface water), ecological resources, climatology, meteorology and air quality, climate change, noise, historic and cultural resources, visual and scenic resources, socioeconomics, public and occupational health (non-radiological and radiological), waste management, environmental justice, cumulative impacts assessment, mitigation measures, environmental measurements and monitoring, and cost-benefit analysis. The Contractor's team should also consist of staff capable of preparing a NEPA document and NRC NUREGs, including the capability to create new graphics, GIS maps, figures and tables.

#### LEVEL OF EFFORT TABLE

Labor Category	LOE	ADDITIONAL LOE	REVISED LOE
	(At Task Order Award)	(As of Mod 05)	
TOTAL			

#### **GOVERNMENT-FURNISHED PROPERTY**

The COR will facilitate the Contractor's access to PNNL's EARRTH SharePoint site. The Comment Response Database is also found on the EARRTH website.

## 8. PERIOD OF PERFORMANCE

See NRCF030A PERIOD OF PERFORMANCE ALTERNATE I.

# 9. PLACE OF PERFORMANCE

Except as otherwise indicated in Section 4 and Section 11.1 of this SOW, the work shall be performed at the Contractor's facilities.

# 10. SPECIAL CONSIDERATIONS

# 10.1 TRAVEL

Table 2 provides a list of potential travel required for this task order.

Table 2 – List of Potential Travel Required

Phase	Task	Purpose	Location	# of Trips	Days per Trip	# of Contractor Staff
1	1A	Section 106 Activities - meetings, research	WY	2	3	1
1	1B	Tribal Meetings	WY	3	3.	1
1	1D	TCP Survey	WY	2	5	1
2	2A	Project Management	MD	3	3	2
2	2C	Site Visit and Information Gathering Meetings	WY	1	5	6
3	3A	Hearing Preparation .	TBD	1	4	3
3	3B	Adjudicatory Hearing	TBD	1	5	3

## 10.2 SECURITY

The work under this task order will be UNCLASSIFIED.

## 10.3 KEY PERSONNEL

See Clause 2052.215-70 KEY PERSONNEL. (JAN 1993).

# 10.4 LICENSE FEE RECOVERY

The NEPA and Section work is fee-recoverable. The Hearing Support work is not fee-recoverable.

#### 10.5 DATA RIGHTS

The NRC shall have unlimited rights to and ownership of all deliverables provided under this contract/order, including reports, recommendations, briefings, work plans and all other deliverables. All documents and materials, to include the source codes of any software, produced under this contract/order are the property of the Government with all rights and privileges of ownership/copyright belonging exclusively to the Government. These documents and materials may not be used or sold by the contractor without written authorization from the CO. All materials supplied to the Government shall be the sole property of the Government and may not be used for any other purpose. This right does not abrogate any other Government rights. The definition of "unlimited rights" is contained in Federal Acquisition Regulation (FAR) 27.401, "Definitions." FAR clause at FAR 52.227-14, "Rights in Data-General," is hereby incorporated by reference and made a part of this contract/order.

#### **SECTION F - Deliveries or Performance**

#### NRCF030A PERIOD OF PERFORMANCE ALTERNATE I

This order shall commence on September 21, 2015 and will expire on March 30, 2018. (See FAR 52.216-18 - Ordering).

(End of Clause)