

REQUEST FOR PROPOSAL

DRILLING SERVICES

**USEPA REMEDIAL ASSESSMENT AND EVALUATION
SERVICES (RAES), FORMER KERR MCGEE ABANDONED
URANIUM MINES (AUMS) PRIMARILY LOCATED WITHIN
THE NORTHERN CHUSKA MOUNTAINS**

INTRODUCTION

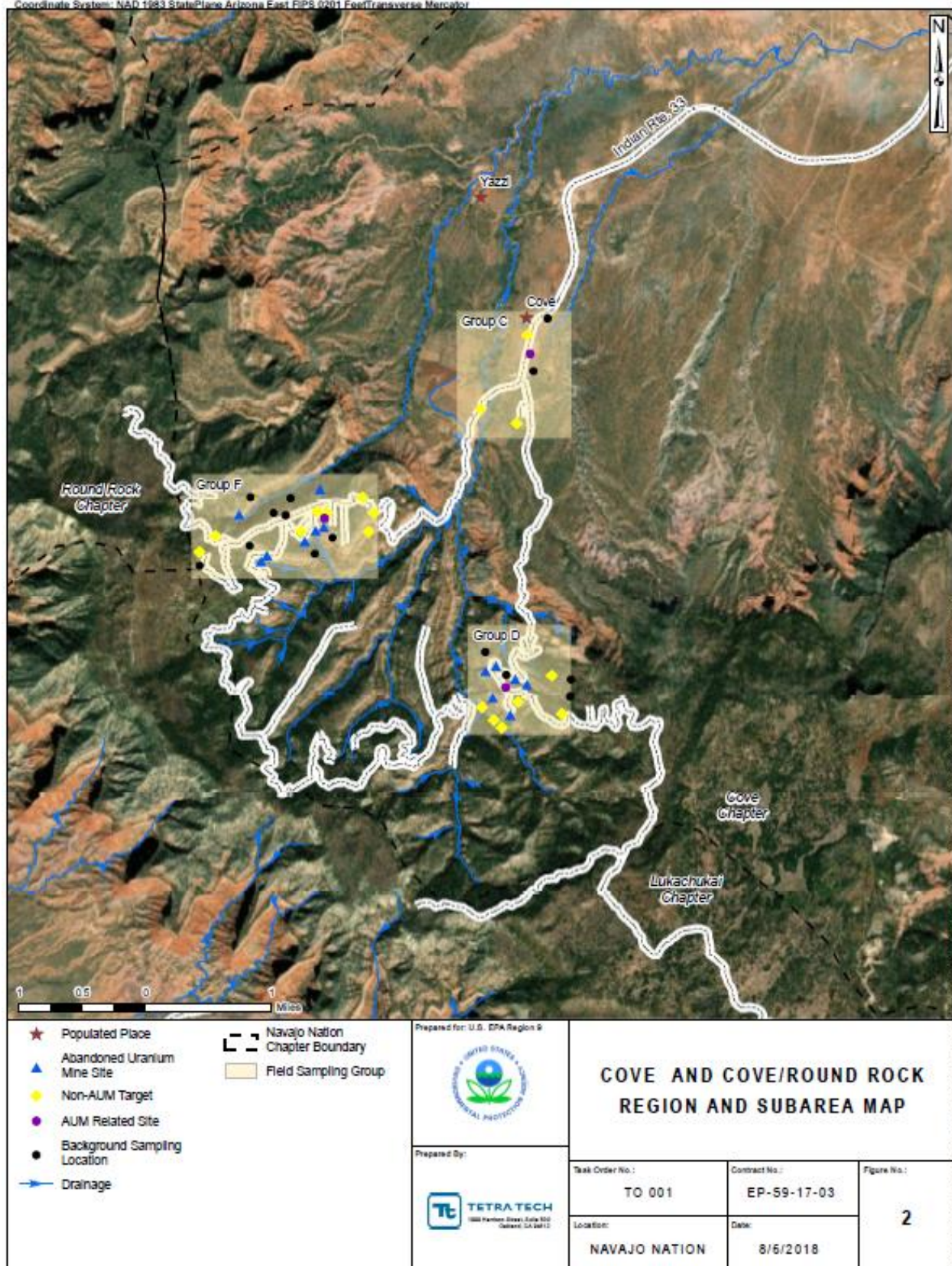
Navajo Engineering and Construction Authority (NECA) invites your firm to submit a competitive quote for drilling services to be performed in support of the vertical determination of abandoned uranium mine (AUM)-related contamination resulting from historical mining operations by Kerr McGee Company and its predecessors. The subject AUMs identified for these services are located throughout the Navajo Nation, primarily in the Chuska Mountains of Arizona, which is depicted on the Site Location map on Figure 1. Specific groups are shown in detail on the Tse Tah Region Map and the Cove Region Map, Figure 2 and 3.

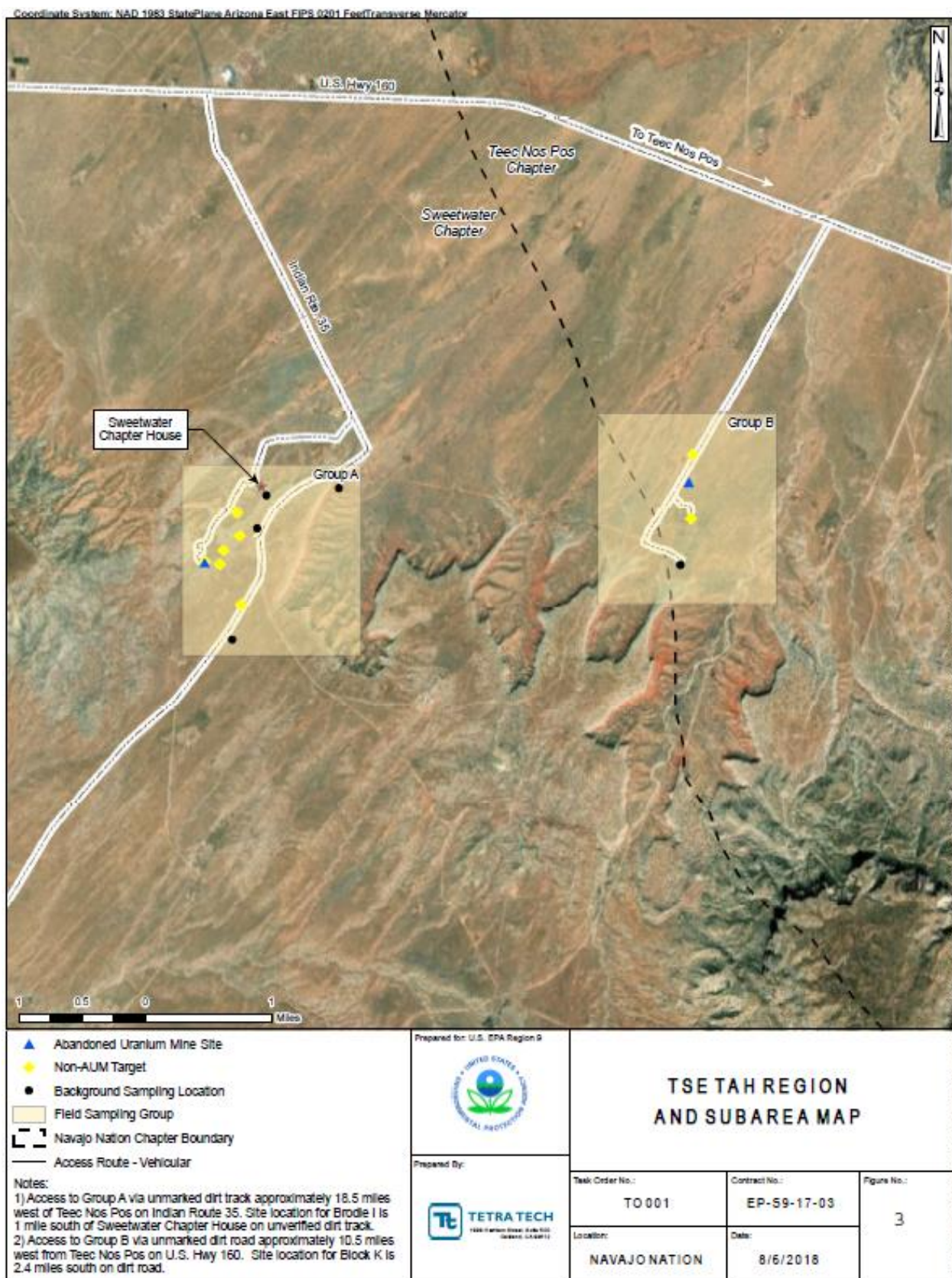
Provided within this solicitation are the required technical services, contractual terms and conditions, and a schedule of events and submittal requirements.

All offerors are expected to examine and ensure that their proposal abides by the specifications, schedule, and supporting information requested by this Request for Proposal RFP. Offerors are responsible for carefully reviewing and following the enclosed instructions while preparing your firm's proposal to ensure delivery of an acceptable and timely proposal package to NECA. Failure to do so will be at the bidder's risk. All proposals are subject to the proper submittal of the requirements, specifications, and certifications attached or incorporated herein by reference.



Coordinate System: NAD 1983 StatePlane Arizona East FIPS 4201 Feet Transverse Mercator





SECTION I PROPOSAL INFORMATION

Section I provides general information to potential Offerors on subjects such as where to submit proposals, number of copies, addenda, proprietary information designation, and other similar administrative elements.

1.1 SITE VISIT

There will be a pre-proposal site visit (highly recommended, but NOT mandatory) on August 15, 2018, 9:00 AM at the parking lot below Cove water tank; which will cover logistical support, statement of work, and tour the sites to be drilled. This site visit will be the one and only site visit to the Cove area and the Sweetwater area. It will start at the Cove Chapter House, then Mesa I, Mesa V, Block K, and conclude at the site nearest Sweetwater Chapter House. Please RSVP through email Quentin@navajo.net by Monday, August 13, 2018, so we can plan accordingly for travel distances between proposed drilling sites of the project.

1.2 SUBMISSION OF PROPOSAL

All proposals can be submitted electronically and must be received by Navajo Engineering and Construction Authority prior to the submission deadline.

Sealed offers may also be submitted to:

Quentin Benally
Estimator / Project Coordinator
NECA
P.O. Box 969
1 Uranium Boulevard
Shiprock, NM 87420
Quentin@navajo.net

*******NO LATE OFFERS WILL BE ACCEPTED*******

Submission Deadline: 5:00 pm (MST) on August 24, 2018

The opening will not be public. Unsuccessful Offerors will be notified if their proposal is not accepted. The proposal shall remain the property of Navajo Engineering and Construction Authority.

This is not a public bid opening, therefore, NECA will not release any information pertaining to the number of offers received, names of Offerors, or pricing until an award is made. NECA will confirm receipt of your proposal if requested.

1.3 PERIOD OF PERFORMANCE

NECA anticipates successful offeror to support preparation of plans and to mobilize and demobilize for an estimated one-month field event period between **September 2018 and December 31, 2018**. The Bidder must state that they are available during the proposed field schedule. If awarded, drilling contractor must provide a Performance Bond.

Notwithstanding the outcome of this solicitation, NECA and Tetra Tech shall not be liable for any proposal preparation costs incurred in response to this RFP. NECA has the right to reject any and all bids. The Offeror's proposal shall remain in effect up to sixty (60) days after the proposal submittal date.

1.4 OFFEROR DUE DILIGENCE

Each Offeror shall judge for themselves as to all conditions and circumstances having relationships to the proposal and become informed about the unique challenges posed by this project. Failure on the part of any Offeror to make such examination and become informed shall not constitute ground for declaration of not understanding the conditions with respect to making its proposal.

Be aware, if the Offeror has obtained this RFP from any source other than directly from NECA, and does not check the web site for any addenda, NECA is not responsible for errors in the submittal which may result in submitting a non-responsive proposal.

1.5 ADDENDA

In the event that it becomes necessary to revise any part of this RFP, or if additional information is necessary to enable the Offeror to make an adequate interpretation of this RFP, an addendum to the RFP will be provided on the web page (<http://www.navajo.net/>). Addenda to this RFP may be issued at any time prior to the time set for receipt of proposals, therefore Offerors should check the web site often. The Offerors are required to acknowledge receipt of any addenda by submitting a signed copy of each addendum issued. Signed copies must be submitted as part of the signed proposal submittal.

1.6 WITHDRAWAL OR MODIFICATION OF OFFERS

Any Offeror may modify or withdraw an offer in writing at any time prior to the deadline for submission of an offer unless otherwise required in the RFP (by checking "Decline to Bid" on bid sheet). Any request for withdrawal of an offer must be signed by the individual who signed is the authorized signatory for the offeror.

1.7 ACCEPTANCE

Any offer received may be accepted by NECA based on initial submission without discussions or negotiations. By submitting an offer in response to this solicitation the Offeror agrees that any offer it submits may be accepted by NECA at any time within 60 days from the closing. NECA reserves the right to reject any portion or the entire offer and to waive informalities and minor irregularities in offers received, and/or to accept any portion of the offer if deemed in the best interest of NECA. Failure of the Offeror to provide in its offer any information requested in the RFP may result in rejection of proposal for non-responsiveness.

1.8 PROPOSAL PREPARATION COST

The cost of proposal preparation is not a reimbursable cost. Proposal preparation costs shall be at the Offeror's expense and are the Offeror's sole responsibility.

1.9 AWARD

It is the intent of NECA to select the firm best qualified and technically able to provide the required services within the project's proposed schedule. Selection of a firm will be made based on the Evaluation Criteria set forth in Section IV.

1.10 NOTICE TO PROCEED

Work will not commence until the written Notice-to-Proceed is issued by NECA.

1.11 CONTRACT ADMINISTRATION

NECA shall be responsible for administration of the contract for compliance and performance with the interpretation of terms and obligations, scope, schedule, and budget. The awarded firm will submit all daily drilling reports and invoices for each pay request to NECA.

1.12 SCHEDULE OF EVENTS

The schedules of events are as follows:

Document Available	8/10/2018
Pre-proposal Conference	9:00 AM, 8/15/2018
Written Questions Due Date	8/17/2018
Proposal Submittal Due Date	8/24/2018
Award of Contract (estimate)	8/31/2018
Kick-Off Meeting & Radiation Awareness Training(estimate)	9/10/2018
Begin Drilling (estimate)	9/11/2018

1.13 INQUIRIES

Technical questions about the scope of services, budget and finance, or other project specific question regarding this RFP shall be in writing and directed to Quentin Benally. All procurement questions concerning the proposal process or any contractual questions shall be directed to Quentin Benally. A written response to any inquiry will be provided in the form of an Addendum to the solicitation to each Offeror. All questions shall be submitted in writing no later than seven (7) calendar days prior to the deadline for submission of offers. Questions submitted after this time will not be considered. Any addendum so issued are to be considered a part of the RFP document.

Contact information is as follows:

Quentin Benally
NECA Estimator / Project Coordinator
PO Box 969
1 Uranium Boulevard
Shiprock, NM 87420
505-210-7033
Quentin@navajo.net

Brett Grubbs
NECA Manager of Engineering
Brett@navajo.net

WRITTEN QUESTIONS RELATED TO THIS RFP SHOULD ONLY BE DIRECTED TO NECA. NECA, ITS OFFICERS, AGENTS, AND EMPLOYEES WILL NOT BE RESPONSIBLE FOR ANY ORAL INSTRUCTION, MODIFICATION, OR CLARIFICATION RELATED TO THIS RFP. THE OFFERORS SHALL NOT RELY UPON ORAL COMMUNICATIONS.

SECTION II MINIMUM SPECIFICATIONS

2.0 SUMMARY OF INTENT

It is the intent of this RFP to award a contract to a qualified drilling company for all the work to assist with the performance of the AUM site characterization study. The successful firm will provide drilling services to assist in the determination of the vertical extent of uranium mine-related contamination from mines, disposal cells, and transfer stations located primarily in Cove and Sweetwater, Arizona. The award of the contract will be based on the evaluation criteria outlined in Section IV of this RFP.

2.1 PROJECT DESCRIPTION

This is a NECA joint project for the Remedial Assessment and Evaluation Services through drilling and subsurface soil sampling in the Northern AUM Region of the Navajo Nation, specifically near Sweetwater Chapter and Cove Chapter. Approximately one-hundred eleven (111) boreholes will need to be drilled to an average depth of fifteen (15) feet below ground surface (bgs) (**must not exceed 20' bgs**). The site maps are available for download on the NECA website (www.navajo.net/).

2.2 REGULATORY PERSPECTIVE

As stated above, this request for proposal (RFP) is for engaging drilling services in support of ongoing and future sampling and investigation activities being conducted by the Prime Contractor, Tetra Tech, for the U.S. Environmental Protection Agency (USEPA) Region 9 under RAES Contract No. EP-S9-17-03.

USEPA is the lead regulatory agency in overseeing the characterization and cleanup of AUM sites on the Navajo Nation, with Navajo Nation Environmental Protection Agency (NNEPA) engaged as a supporting agency. The work described in this Statement of Work (SOW) will be performed in accordance with USEPA's Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA).

2.3 PROJECT BACKGROUND

The Navajo Nation encompasses more than 27,000 square miles across Arizona, New Mexico, and Utah. The unique geology of the region renders the Navajo Nation rich in uranium, a radioactive ore in high demand after the development of atomic power and weapons at the close of World War II in the 1940s. From the late 1940s to the 1980s, approximately 4 million tons of uranium was mined on or near the Navajo Nation. Many Navajo people worked in the mines and lived near the mines and mills. Elevated levels of uranium, radium, and other related radionuclides are present in the soil, sediment, water sources, and manmade structures in the area. Health effects as a result of exposure to these elements can include various cancers and impaired organ functions.

For segregation and assessment purposes, AUM sites across the Navajo Nation can be spatially divided into six distinct geopolitical AUM regions: Northern AUM Region, North Central AUM Region, Central AUM Region, Western AUM Region, Southern AUM Region, and Eastern AUM Region. This project occurs within the Northern AUM Region, five (5) sub-area groups of Arizona near Sweetwater Chapter and Cove Chapter. This project will involve drilling these 5 sub-area groups, approximately 111 boreholes for sampling purposes as further described herein.

2.4 STATEMENT OF WORK (SOW)

2.4.1 THE OPPORTUNITY

It is the intent of this RFP to award a contract to a qualified drilling company for all the work to assist with the performance of the AUM site characterization study. The successful firm will provide drilling services to assist in the determination of the vertical extent of uranium mine-related contamination from mines, disposal cells, and transfer stations located primarily in Cove and Sweetwater, Arizona.

The proposed drill sites are located in the rugged Chuska Mountains. Access is by dirt roads of varying width and structural integrity (talus slopes, in ravines, and on cliffs) that require four-wheel drive. During the 2018 field season no road or drill pad construction will be allowed. As such only sites accessible by existing roads will be drilled.

NECA, along with Tetra Tech, will work with the selected drilling firm(s) to evaluate specific site conditions and determine if sites are accessible. At present NECA anticipates that a drill with a hollow stem augur is sufficient for the proposed boreholes. Offeror is encouraged to suggest alternate drilling technologies based on their past project experience.

The drill rigs should be capable of being deployed in varying degrees of accessibility based on the site (i.e., some sites are easier to reach than others). Angle drilling may also be required. The selected drilling technology should allow environmental sample collection to a maximum depth of 20 feet bgs. Sampling will be in highly heterogenous mine waste (silty and clayey sand, blasted sandstone, and cobble size sandstone rock). The selected drilling approach should also enable either downhole gamma probe sensing (temporary casing may be required). Drilling services may also include cone penetrometer testing.

2.4.2 TASKS AND SPECIFICATIONS

A subsurface drilling program has been developed to further characterize the target sites. Based on current site access understanding, the drilling program contains approximately ONE-HUNDRED ELEVEN (111) borings, with an AVERAGE DEPTH of 15 feet bgs.

2.4.3 DRILLER RESPONSIBILITIES AND DUTIES

The Driller shall designate a Project Manager, hereinafter referred to as Drilling PM, who shall be responsible for all drilling services required for sampling. Driller is responsible for the preparation of plans, specifications and estimates for the drilling activities of the project. The Driller is also responsible for providing all materials required to complete the services required in this RFP. The Driller shall appoint a responsible member of the firm to be the contact person for all services. That person will be available until the end of project to provide resources for NECA and Tetra Tech in order to expedite the project and to provide timely response to issues as they arise. Descriptions of the driller responsibilities and duties are further described in this document.

2.4.4 PROJECT COMMUNICATION

The routine working contact will be between the NECA PM, Tetra Tech PM and Drilling PM. The Drilling PM will provide the following:

- A safety log book, which contains signatures of all members attending daily safety tailgate meetings.

- Copies of pertinent written communications.
- Daily reports (including drilling activities accomplished, or problems encountered)

2.4.5 REQUIRED COMPLIANCE

The Driller must comply with applicable Federal, State, Tribal and/or local laws and regulations, including all other applicable laws, regulations, ordinances, codes and rules of any governmental entities that have jurisdiction. The Driller agrees to defend and indemnify NECA against all losses, expenses, and damages arising from violation of any of the above laws, regulations ordinances, codes, and rules.

2.4.6 DRILLING TECHNOLOGIES

At this time NECA anticipates that a drill with hollow stem auger capabilities is required for the proposed boreholes. Offerors are encouraged to provide information of their firm's capabilities to provide alternate drilling technologies in the technical capabilities section of the proposal and provide recommendations for use of alternate drilling technologies based on the observations made during the site walk and their past project experience in similar conditions.

2.4.7 CONE PENETROMETER TESTING

Cone Penetrometer Testing (CPT) may be requested. The availability of a CPT rig, along with experienced technical staff to conduct the CPT probe instrumentation and provide interpretations of collected sensor data (moisture, density, soil type, etc.) is preferred.

2.4.8 BACKFILL AND GROUTING OF BORINGS

Drilling soil cuttings must be placed back in to the original boring. The remaining empty boring annulus will be backfilled with hydrated bentonite (driller's responsibility).

2.4.9 DECONTAMINATION

Decontamination will be demonstrated by frisking (Provided by Site Health and Safety Officer) and a comparison to surface background radioactivity of drilling equipment before site entry. Drilling equipment will be dry deconned (by drilling crew) with scrapers and brushes between mine sites. Wet decontamination may be required to pass frisking when a drill rig leaving the project site enters public highways of the Navajo Nation. Tooling will require decontamination between boreholes. Tooling must be decontaminated (by drilling crew) within the work area. Additional tooling is recommended to maintain production rate.

2.4.10 INVESTIGATION DERIVED WASTE (IDW)

Soil cuttings will be placed back into the original boring as completion of sample collection or use (refusal, etc.). Used personal protection equipment and trash will be disposed as directed by NECA's Health and Safety representative. IDW water will remain on site as per USEPA protocol). Drums may be required to retain low level radioactive contamination water and or soils.

2.4.11 BID AND COSTING INSTRUCTIONS (WITH ASSUMPTIONS):

Because of the unknown site conditions and accessibility challenges (which could be addressed during site visit), the anticipated footage of drilling accomplished per day will vary greatly. Requested costs should be provided based on the following:

- Provide a flat rate estimate for each technology available.
- Specify what each rate includes in terms of equipment, drilling consumables, staffing (number of crew),
- Full day work days are assumed to be 10 – 12 hours including mobilization to the site from Farmington, NM. The work schedule is anticipated to be 10 days on, 4 days off, and repeated until scheduled drilling/sampling is complete. The first and last days are travel from home base to Farmington, NM.
- Provide an estimate of drill footage capability per day.
- Provide line item costs for drilling consumables, such as hydrated bentonite.
- For HSA, assume a 6-inch diameter auger and Standard Penetration Test (SPT) sampler to collect soil samples.
- Assume up to ½ day for a wet decon, for two required wet decons (1 leaving Cove area and 2 leaving Tse Tah).

2.5 PROJECT MANAGEMENT REQUIREMENTS

PROJECT COORDINATION

NECA shall be responsible for the providing logistical items such as water, power, sanitation central staging area and security at a central staging area. The driller shall be responsible for the following:

- Drillers' personal waste to be disposed off-site.

2.5.1 CENTRAL STAGING AREA

- A central staging area will be designated by NECA. Equipment will be secured at this location, or may remain in the work area overnight. All operations will begin and end at the designated central staging area each day. NECA will provide sanitation facilities at the central staging area only.
- Utilities are not available on site. A laydown/staging area will be provided by NECA, which includes 7-10 KW generator, 250-gallon water tank, power washer, and portable sanitation facility.
- NECA will provide two-way radios for NECA and drilling personnel to facilitate communications.
- Site access will be facilitated by NECA.
- Water is a scarce commodity on the Navajo Nation. Water is required for decontamination, dust control, and possibly drilling. NECA is responsible for obtaining, transport, and storage of water at the central staging area. Transfer of water to rigs and water buffaloes is the driller's responsibility.
- Camping is NOT permitted on Navajo Nation lands. We are guests on their lands and are expected to leave it as good as or better than we found it.

2.5.2 SITE ACCESS AND PREPARATION

- The work sites are typically on mesas at elevations ranging from 6,000 to 8,000 feet or in canyons, which are subject to lightning strikes and significant runoff during high intensity short duration precipitation events.
- Access to proposed drilling sites will be based on existing road conditions. If roads become impassable, then sites will not be drilled during the 2018 field season.
- NECA and the drilling company will, therefore, monitor weather for potential thunderstorm activity and will determine whether conditions are safe for site access and drilling operations.

2.5.3 ACCESS CLEARANCES AND PERMITTING

Access clearances and permits including drilling are provided by others. The field schedule may be affected by the clearance activities and timing.

2.5.4 SUBSURFACE SOIL SAMPLING

The results of the gamma radiation surveys and surface soil sampling conducted during the baseline study (Tetra Tech 2018) will be used to identify areas requiring subsurface soil sampling and the location of the proposed boreholes. Soil sampling will be limited to locations with elevated gamma response and analytical results for surface soil. This RFP requires drilling costs using a Hollow Stem Auger (HSA).

The field screening and sample selection methodology used for subsurface soil sampling will be similar to the methodology used for subsurface sediment sampling. At locations designated for subsurface sampling, an initial static gamma measurement will be performed for 30 seconds. After this initial measurement, either a track-mounted HSA or DPT rig (or other technology) will be used to collect subsurface soil samples. If the borehole is dry and remains open, downhole gamma measurements will also be collected.

- Measurements will be collected at 6-inch depth intervals (0.5 to 1-foot bgs, 1 foot to 1.5 feet bgs, and so forth) until the gamma measurements are below the IL, gamma measurements stabilize at relatively low values, or until refusal is encountered. Subsurface soil samples will be collected at the following depth intervals:
- The 6-inch depth interval with the greatest downhole gamma measurement.
- If downhole gamma measurements exceed IL, from the deepest 6-inch interval that exceeds the IL, and from the 6-inch interval immediately below the deepest 6-inch interval that exceeds the IL.
- If standing water or a shallow water table is encountered preventing field screening via downhole gamma measurements, samples will be collected from successive 6-inch intervals beginning at ground surface until the following; each sampled interval will be screened until the gamma measurements are below the ILs, gamma measurements stabilize at relatively low values, or until refusal is encountered.
- Sampled material from each 6-inch interval will be visually classified according to the Unified Soil Classification System (USCS).

SECTION III PROPOSAL CONTENT

3.0 PROPOSAL CONTENT

All offerors are required to follow the format and process specified below. The content of the proposal must be clear, concise, and complete. Each section of the proposal shall be organized to correlate with the following sections. Proposals not submitted in the manner described herein may be considered non-responsive and be subject to rejection.

3.1 PROPOSAL PAGE LIMIT

The proposal size is not limited, but must be typewritten (minimum 11-point font size) in portrait format (8 ½" x 11"). However, the proposal should be concise and provide all requested information. Marketing materials are to be included with proposal.

3.2 COVER LETTER

The cover letter is not to exceed two (2) pages, which explains capacity and past performance. The cover letter and shall include the following:

- a. Offeror Contact Information: Name, title, telephone, and email of the personnel responsible for the primary communication with the Client regarding the Offeror's proposal.
- b. Understanding of Requested Services: Provide a brief statement indicating the Offeror's clear understanding of the project and commitment to the provision of services as specified in this RFP.
- c. Potential Conflicts: Provide a brief statement as to whether the Offeror and/or Offeror's partners, subcontractor(s), joint venture associates, or any other individual or entity of the Offeror's team has any potential conflicts that may arise in the performance of the services requested in this RFP.
- d. Agreement Exception: A brief statement indicating whether the Offeror does or does not take exception to the Client's draft contractor agreement as stated in Part 1, Section H in this RFP. If the Offeror takes exception to the language in the contractor agreement, the Offeror must create an additional attachment labeled "Exceptions to Agreement" and submit it with the proposal.

3.3 COMPANY EXPERIENCE

The offeror shall provide proof of company's technical qualifications to perform the services outlined in the SOW.

Provide an organizational description. Include the following:

- the necessary professional qualifications and history, and
- the relevant experience necessary for the satisfactory performance of the statement of work.

The Offeror must demonstrate recent, relevant experience and working knowledge of drilling projects and of the applicable laws and regulations of USEPA, United States Department of Labor Occupational Safety and Health Administration (OSHA), and Navajo Nation government including applicable taxes.

The Offeror must disclose any potential conflicts that may arise in the performance of this project. The Offeror will supply information showing its technical ability to manage the Agreement and achieve the Client's performance standards.

3.4 PRIMARY STAFF

Identify the particular services to be performed by the Offeror and who will work on this project. Identify those services, if any, which will be performed by subcontractors or others ("Subcontractors"). If the Offeror utilizes Subcontractors, it must provide a list of the Subcontractor's name(s) and include their responsibilities and qualifications. Indicate whether the Offeror has sufficient licenses, permits, qualifications, and approvals that are required to perform the services requested in this RFP. Proof of insurance is not required at this time for submission with the proposal.

- an organization chart delineating who would have overall and daily responsibility for drilling projects,

3.5 PROJECT MANAGEMENT APPROACH

Describe the approach to managing the proposed team. Include a brief discussion of the standard project delivery and/or project management methods and how the successful completion of projects is ensured. Boring permits may be required, and will be the USEPA responsibility.

3.6 HEALTH AND SAFETY PLAN AND RADIATION PROTECTION PROGRAM PREPARATIONS

Prepare a programmatic and job-specific Health and Safety Plan (HASP), which must be provided to NECA and Tetra Tech. A worker radiation safety program will also be required. Health and Safety activities will include:

- All field staff and subcontractors are required to attend the NECA-provided radiation awareness training prior to beginning drilling activities.
- Staff working on this project will be required to have 40-hour OSHA Hazardous Waste Operations and Emergency Response (HAZWOPER) training.
- A Health and Safety Officer with radiation protection qualifications will be at each job site. NECA is responsible for dosimetry badging and reporting program for all employees and subcontractors on-site during the execution of this project. The drilling company will comply with the requirements of radiation screening for all employees and subcontractors prior to leaving the exclusion zone, and job-site dismissal at the end of each work day. Eating should be done in areas outside the exclusion zone.
- The health and safety programs will be evaluated by NECA. The results of the evaluation will be shared with the contractor, if non-compliant with the Health and Safety program appropriate corrective measures will be put into place. Health and Safety program challenges will be grounds for termination of any contract with contractor.
- Drilling crews are encouraged to use Tyvek clothing in the field when drilling.

3.8 REFERENCES

Provide three (3) references and a description of projects you have worked on relative to the services requested in this RFP or similar projects performed within the last five (5) years. Include the following

information as to each listed project: business name, contact name, title, address, phone, and email. It is the offeror's responsibility to validate the contact information for references. NECA may request information from the Offeror's clients, government agencies, or any other available sources.

3.9 INSURANCE

Upon award of a contract, the Bidder shall provide a certificate of insurance in the amounts required by the contract and name the Client (NECA) and Prime Contractor (Tetra Tech) as additional insured.

Upon award, a performance bond will be required.

3.10 LICENSING, CERTIFICATION, AND OTHER QUALIFICATIONS

The drilling firm must provide the following information:

- Demonstrate that it holds valid licenses such as contractors, drilling and water well installation, business, and sales tax in Arizona and the Navajo Nation.
- Provide evidence that all personnel working on a project site have:
 - Completed 40-hour HAZWOPER certification, and as appropriate 8-hour HAZWOPER refresher training within the last year,
 - At least one member on the drilling crew has completed First Aid and Cardiopulmonary Resuscitation (CPR) training within the last two years, and
 - Radiation Awareness Training within the last year. (Training to be provided by ERG)
 - Ensure that one member of each field crew has at least 10 years of experience as a lead driller and has a current 40-hour HAZWOPER certification.

3.11 RFP SUBMITTAL REQUIREMENTS

In summary, the following items are requested from the drilling firm to be considered a legitimate responder to this bid request. Omission of any of the requested items within this RFP may disqualify the drilling firm from consideration.

RFP Submittal Requirements:

- A primary contact/go-to person with contact information for bidder.
- Copies of required licenses and certifications.
- A statement to comply with the health and safety requirements as outlined previously.
- Number of each type of rig and crew available for mobilization (to evaluate drilling capabilities).
- Brief description of any relevant experience for 3 to 5 similar projects, including the period of performance, contract value, services performed, type of rigs employed, current project status, and references. Please include work at remote/challenging sites and work with radioactive materials. References may be contacted to verify project description.

- A list of assumptions used to develop pricing.
- A completed Bid Sheet with assumptions, which may be provided on separate page(s).
- Unit prices provided in Bid Sheet must be valid September 2018 through December 31, 2018.
- On Bid Sheet, a “No Bid” (NB) response should be provided for services requested by NECA, which the drilling firm is unable to perform or to indicate that the offeror is not going to submit a proposal.
- The Driller is responsible for all applicable taxes and wage rates as per Navajo Nation and local government laws.
- Provide any additional information that may be used to determine drilling capacity.

SECTION IV EVALUATION CRITERIA

Drilling company selection will be based on the following criteria (100-point system).

4.0 DRILLING SAFETY RECORD (20 points)

4.1 DRILLING CAPABILITIES (50 points)

4.1.1 PERSONNEL EXPERIENCE - 20 points

4.1.2 SCHEDULE AVAILABILITY - 10 points

4.1.3 DRILLING TECHNOLOGIES – 20 points

4.2 LICENSES AND CERTIFICATIONS (20 points)

4.3 NATIVE AMERICAN, MINORITY, DISADVANTAGED, SMALL BUSINESS (10 points)

SECTION V CONTRACT TERMS AND CONDITIONS

5.1 TYPE OF CONTRACT

NECA has decided to secure this project through a Purchase Order. Unit prices in the successful offers proposal will be used for any change orders that may occur.

5.2 BID FORM AND PRICING INSTRUCTIONS

The Offeror's proposal must be submitted on the enclosed Bid Sheet (Attachment B). Prices shall be inclusive of all profit, labor, overhead, general and administrative expenses, drilling consumables (i.e. casings, bits, drilling mud (bags), hydrated bentonite (bags), fuel and lubrication), and applicable taxes. Do not include logistical services provided by NECA in the pricing.

5.3 MOBILIZATION AND DEMOBILIZATION

- The mobilization/demobilization shall provide all drilling equipment necessary to perform the work without interruption. Consider mob/demob from driller's home base to Farmington, NM, and between all drilling locations in Cove, AZ and Sweetwater, AZ. All equipment shall arrive at the site in good working order and be clean, leak-free and radiation free.
- Mobilization shall include moving all vehicles, personnel, materials, and equipment to and from the job site, and similarly between each sampling location (50 borings, 20' bgs, 10 groundwater monitoring wells).
- Costs associated with mobilization and demobilization include labor, equipment, and supplies.
- All mobilization, to and from the job site, will be along approved roads and or paths.

5.4 DESIRE TO WITHDRAW

Prior to submitting proposal by August 24, 2018, should the offeror elect not to submit a proposal in response to this RFP, immediately check the "No Bid" section on the Bid Sheet and return to NECA contact. Such a decision will not preclude the offeror from participating in future opportunities.

5.5 ATTACHMENTS

Each proposal shall be submitted with the following attachments:

- a. Attachment A - Statement to comply with Health and Safety requirements
- b. Attachment B – Bid Sheet (provided in this RFP), with ALL assumptions listed;
- c. Attachment C – Representatives and Certifications;
- d. Attachment D – Native American, Minority, Small, Disadvantaged and Local Business Eligibility Statement, with certification if appropriate.

5.6 NATIVE AMERICAN AND SMALL BUSINESS PREFERENCE

This RFP is subject to the requirements of the USEPA to promote the use of Native American, Minority, Disadvantaged and Small Business enterprises. Where technically feasible, the use of these entities is promoted and will receive further considerations during the proposal evaluation process. Please complete Attachment D if the offeror and/or subcontractor has any of these certifications.

**ATTACHMENT B
BID SCHEDULE
DRILLING**

BIDDER'S NAME: _____

CONTRACTOR'S LICENSE NO.: _____

DATE: _____

Task Number	Description	Units	Unit Cost	Cost
1	Mobilization/Demobilization (home base to Cove Arizona)	Lump Sum		\$
2	Mobilization/Demobilization in project area (can be included in task 3)			\$
3	Drilling (HSA)			\$
4	Hydrated bentonite	bag		\$
5	Drilling Additives	bag		\$
6				\$
7				\$
<input type="checkbox"/>	DECLINE TO BID			

Note: Offeror is encouraged to add costs to complete requested tasks for items not provided by NECA and others

The undersigned certifies they are an authorized signatory for _____ and the pricing on this bid sheet is good for 60 days from the proposal date and or is not submitting a bid.

Print Name

Date

Title

Proposed Drill/Sample Locations

Site ID	Subarea	Investigation Area Name	Site Type	Proposed Drilling Type	Proposed Bore Holes
M1	Group A	Brodie 1	AUM Site	Hollow Stem Auger	7
T1		BR-01	Non-AUM Target	Hollow Stem Auger	5
M2	Group B	Block K	AUM Site	Hollow Stem Auger	12
T9	Group C	Cove Transfer Station (N)	AUM Related Boundary	Hollow Stem Auger	10
T37		Cove Transfer Station (S)	AUM Related Boundary	Hollow Stem Auger	7
M6	Group D	Mesa I Mine 13	AUM Site	Hollow Stem Auger	6
M8		Mesa I Mine 15	AUM Site	Hollow Stem Auger	6
T17		Mesa I Camp	AUM Related Boundary	Hollow Stem Auger	14
M15		Mesa V Incline	AUM Site	Hollow Stem Auger	14
M16	Group F	Mesa V Adit	AUM Site	Hollow Stem Auger	4
M17		Mesa V Mine - 103	AUM Site	Hollow Stem Auger	4
M18		Mesa V Mine - 508	AUM Site	Hollow Stem Auger	6
T23		NA-0344B	Lone Burial Cell	Hollow Stem Auger	16
Total				111	