

Alaska Industrial Development and Export Authority

REQUEST FOR PROPOSALS



RFP TITLE: AMBLER ACCESS PROJECT (AAP) DRILLING FIELD WORK

RFP: AIDEA26-048

ISSUED: 2/18/2026

The purpose of this work is to **conduct drilling field work at specific remote sites while providing soil samples and coring data** as indicated in Section 2 Background Information, to assist Alaska Industrial Development and Export Authority (AIDEA/Authority) on the Ambler Access Project in the State of Alaska.

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OFFERORS ARE NOT REQUIRED TO RETURN THIS FORM.

IMPORTANT NOTICE: IF YOU RECEIVED THIS SOLICITATION FROM THE AIDEA “ONLINE PUBLIC NOTICE” WEB SITE, YOU MUST REGISTER AS A PLAN HOLDER ON THE SITE TO RECEIVE NOTIFICATION OF SUBSEQUENT AMENDMENTS. MISSING ADDENDUMS OR CRITICAL INFORMATION MAY RESULT IN THE REJECTION OF YOUR OFFER.

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SECTION 1. INTRODUCTION & INSTRUCTIONS

SEC. 1.01 PURPOSE OF THE RFP

The Alaska Industrial Development and Export Authority (the Authority) is soliciting proposals for **AMBLER ACCESS PROJECT (AAP) DRILLING FIELD WORK** to assist the Authority as indicated in Section 2.

SEC. 1.02 BUDGET

The Authority anticipates the initial contract value for Phase 1 at a **total of \$20-\$40 million**. The total amount may be increased, subject to the availability of funds and necessity, as determined at the sole discretion of the Authority. Proposals that exceed this budget may be deemed non-responsive at the sole discretion of the Authority.

The Authority makes no guarantee to any minimum or maximum amount of work that the Offeror may perform under this contract.

Payment for the contract is subject to funds being appropriated and identified. Additional funds may be added to this contract if required and allocated.

SEC. 1.03 DEADLINE FOR RECEIPT OF PROPOSALS

Proposals must be received no later than **1:00 PM** prevailing Alaska Time on **3/11/2026**. Late proposals or amendments will be disqualified and not opened or accepted for evaluation.

SEC. 1.04 PRIOR EXPERIENCE

Offerors responding to this solicitation **must demonstrate, through their proposal**, that they meet **all** of the following minimum qualifications. Failure to meet any minimum requirement may render the proposal non-responsive.

- **Arctic / Permafrost Experience**

A minimum of five (5) years of documented experience performing geotechnical drilling, coring, or similar field investigations in Arctic, sub-Arctic, or permafrost terrain.

- **Drilling and Field Operations Capability**

Demonstrated experience operating drilling equipment and supporting transportation systems suitable for remote and environmentally sensitive environments, including helicopter-supported or tundra-access operations where applicable.

- **Regulatory and Permit Compliance Experience**

Demonstrated familiarity with Alaska Department of Natural Resources (DNR) and Bureau of Land Management (BLM) tundra travel stipulations, permitting requirements, and seasonal restrictions applicable to drilling and site preparation activities.

- **Environmental Protection Experience**

Demonstrated experience implementing wetlands and permafrost protection measures, including surface protection, minimal disturbance techniques, and restoration practices consistent with regulatory and landowner requirements.

- **Qualified Key Personnel**

Identification of dedicated key personnel with experience managing remote field deployments, coordinating logistics, and interfacing with regulatory agencies, landowners, or permitting authorities.

- **Technical Reporting Capability**

Demonstrated ability to produce daily field logs, progress updates, and final field and sample documentation meeting professional geotechnical and engineering reporting standards.

Experience can be demonstrated either through the Offeror's firm having the minimum amount required or a substantial amount of the staff assigned to Offeror's bid meeting the minimum amount of time required. A combination of these two methods is not allowed to demonstrate enough experience, and the minimum requirements must be fully satisfied by one method. A subcontractor's experience is not a sufficient method to fulfill these requirements, either in whole or part, the Offeror must meet these qualifications alone. An Offeror's failure to meet these minimum prior experience requirements may cause their proposal to be considered non-responsive and their proposal may be rejected.

SEC. 1.05 REQUIRED REVIEW

Offeror should carefully review this solicitation for defects and questionable or objectionable material. Comments concerning defects and questionable or objectionable material should be made in writing and received by the Chief Procurement Officer at least ten (10) days before the deadline for receipt of proposals. This will allow time for the issuance of any necessary amendments. It will also help prevent the opening of a defective proposal and exposure of an Offeror/General Contractor's proposals upon which award could not be made.

SEC. 1.06 QUESTIONS PRIOR TO DEADLINE FOR RECEIPT OF PROPOSALS

All questions must be in writing and directed to the Chief Procurement Officer at procurement@aidea.org.

SEC. 1.07 RETURN INSTRUCTIONS

If submitting a hard copy proposal, Offerors must submit three hard copies of their proposal to the Chief Procurement Officer in a sealed package. The cost proposal included with the package must be sealed

separately from the rest of the proposal and must be clearly identified. The sealed proposal package(s) must be addressed as follows:

Alaska Industrial Development and Export Authority

Attention: Kelly Noble

Request for Proposal (RFP) Number: **AIDEA26-048**

RFP Title: **AMBLER ACCESS PROJECT (AAP) DRILLING FIELD WORK**

If using U.S. mail, please use the following address:

813 West Northern Lights Blvd.

Anchorage, AK 99503

If using a delivery service, please use the following address:

813 West Northern Lights Blvd.

Anchorage, AK 99503

If submitting a proposal via email, the technical proposal and cost proposal must be saved as separate PDF documents and emailed to procurement@aidea.org as separate, clearly labeled attachments, such as “Vendor A – Technical Proposal.pdf” and “Vendor A – Cost Proposal.pdf” (Vendor A is the name of the Offeror). The email must contain the RFP number in the subject line.

The maximum size of a single email (including all text and attachments) that can be received by AIDEA is 20mb (megabytes). If the email containing the proposal exceeds this size, the proposal must be sent in multiple emails that are each less than 20 megabytes and each email must comply with the requirements described above.

Please note that email transmission is not instantaneous. Similar to sending a hard copy proposal, if you are emailing your proposal, AIDEA recommends sending it with enough time to ensure the email is delivered by the deadline for receipt of proposals.

It is the Offeror’s responsibility to contact the issuing agency at procurement@aidea.org to confirm that the proposal has been received. AIDEA is not responsible for unreadable, corrupt, or missing attachments.

SEC. 1.08 ASSISTANCE TO OFFEROR

Offerors with a disability may receive accommodation regarding the means of communicating this RFP or participating in the procurement process. For more information, contact the Chief Procurement Officer no later than five (5) days prior to the deadline for receipt of proposals.

SEC. 1.09 AMENDMENTS TO PROPOSALS

Amendments to or withdrawals of proposals will only be allowed if acceptable requests are received prior to the deadline that is set for receipt of proposals. These amendments to or withdrawals of proposals can

be submitted via email to procurement@aidea.org. No amendments or withdrawals will be accepted after the deadline unless they are in response to the Authority's request in accordance with 3 AAC 100.390-400.

SEC. 1.10 AMENDMENTS TO THE RFP

If an amendment is issued before the deadline for receipt of proposals, the amendment will be posted on the AIDEA website at www.aideaaeaprourement.org. The link to the posting of the amendment will be provided to all who were notified of the RFP and to those who have registered as a planholder on the site.

After receipt of proposals, if there is a need for any substantial clarification or material change in the RFP, an amendment will be issued. The amendment will incorporate the clarification or change, and a new date and time established for new or amended proposals. Evaluations may be adjusted as a result of receiving new or amended proposals.

SEC. 1.11 RFP SCHEDULE

RFP schedule set out herein represents the Authority's best estimate of the schedule that will be followed, unless delays occur. If a component of this schedule, such as the deadline for receipt of proposals, is delayed, the rest of the schedule may be shifted accordingly. All times are prevailing time in Anchorage, AK.

ACTIVITY	TIME	DATE
Issue Date / RFP Released	TBD	2/18/2026
Deadline for Receipt of Proposals / Proposal Due Date	1:00 PM AKST	3/11/2026
Proposal Evaluations Complete	1:00 PM AKST	3/18/2026
Notice of Intent to Award	TBD	3/18/2026
Contract Issued	TBD	3/27/2026

This RFP does not, by itself, obligate the Authority. The Authority's obligation will commence when the contract is approved by Executive Director of the Authority. Upon written notice to the Offeror, the Authority may set a different starting date for the contract. The Authority will not be responsible for any work done by the Offeror, even work done in good faith, if it occurs prior to the contract start date set by the Authority. Until the contract award, the Authority may reject any or all bids, waive minor informalities or advertise for new bids without liability to any Offeror if the Authority, in its discretion, determines that to do so is in the best interests of the Authority.

SEC. 1.12 PRE-PROPOSAL

Not applicable.

SEC. 1.13 ALTERNATE PROPOSALS

Offeror may only submit one proposal for evaluation. Alternate proposals (proposals that offer something different than what is asked for) will be rejected.

SEC. 1.14 NEWS RELEASES

News releases related to this RFP will not be made without prior approval of the Authority's Project Manager.

SECTION 2. BACKGROUND INFORMATION

SEC. 2.01 SCOPE OF WORK

The Alaska Industrial Development and Export Authority (AIDEA) is soliciting proposals from qualified Offerors to complete a winter and summer drilling field program.

The purpose of this work is to clear helicopter landing zones and work areas, obtain essential field geotechnical and coring data for roadway, embankment, drainage, and bridge foundation design for the proposed Ambler Access Project. Activities under this scope are investigative in nature and do not include construction of permanent improvements.

The winter work period is defined as having at least six inches of snow cover on the ground and the summer work period is defined as the time when the snow is less than that amount.

The Offeror awarded shall deliver core samples to AIDEA's designated third-party Geotechnical Laboratories in a condition and of a quality sufficient for the Laboratory to prepare a Geotechnical Report that will be used by structural engineers to complete final bridge designs for the project.

Work will occur on lands managed by the Bureau of Land Management (BLM), State of Alaska, National Park Service (NPS) within the Gates of the Arctic National Preserve, Northwest Arctic Borough (NAB), and private landowners (Nana Regional Corporation and Doyon, Limited) where permissions are granted. Permits shall be provided to Offerors as necessary.

AIDEA defines the required outcomes and deliverables. Offerors are expected to determine and describe in their proposals the means, methods, logistics, sequencing, and resources required to achieve these outcomes safely and in compliance with all applicable permits and regulations. Relevant data and documentation regarding routes, locations, and permits can be found at the address below, and Offerors are encouraged to check this frequently to ensure they have all the information that may be released through an addendum.

https://www.aidea.org/AAP_DrillingFieldWork_RFP

Phase 1 – Winter Geotechnical Drilling, Coring, Permafrost Investigation and Sample Management

Phase 1 constitutes the primary winter field investigation effort and includes all helicopter-supported geotechnical drilling, coring, permafrost instrumentation, surveys, sample handling, and data delivery required to support bridge and foundation design for the Ambler Access Project. All work under this phase is investigative in nature and does not include construction of permanent improvements, however it does include site preparation and landing zone clearing to conduct all activities within this Phase.

Geotechnical drilling shall be completed at river crossing locations identified in Exhibit B. For proposed bridge crossings with spans of one hundred fifty (150) feet or greater and Coast Guard navigable bodies of water, the Offeror shall drill between two and four boreholes per crossing, as specified in Exhibit B. Nominal borehole depth for these locations shall be one hundred (100) feet, unless field conditions or

engineering objectives require otherwise. Exceptionally large water crossings may require additional boreholes as identified in Exhibit B.

Borehole depth shall be determined in the field using professional judgment to achieve the intended investigation objectives. The Offeror's base price shall include drilling to the nominal depth of one hundred (100) feet per borehole. Deviations above or below the nominal depth shall be reconciled using a single unit price per linear foot. The unit price shall apply as a credit for drilled depths less than one hundred (100) feet and as an additive cost for drilled depths exceeding one hundred (100) feet. Borehole depth shall be measured from finished ground surface to the bottom of the completed borehole as recorded in daily drilling logs. Depth adjustments shall be reconciled during the weekly meeting cadence, and cumulative upward adjustments shall not exceed one hundred twenty (120) total linear feet.

If subsurface conditions indicate that a borehole is likely to exceed the nominal depth by more than thirty percent due to unforeseen geological conditions, the Offeror's on-site geologist shall evaluate the conditions and exercise professional judgment regarding the technical value of continued drilling. Where the on-site geologist determines that further advancement of the borehole is unlikely to provide commensurate geotechnical value, the geologist may direct that drilling at that location be paused.

The Offeror shall promptly notify AIDEA verbally of the on-site geologist's determination, followed by written documentation within one (1) business day. The documentation shall include the current drilled depth, observed subsurface conditions, the geologist's assessment of anticipated additional depth, and a clear technical justification supporting either continued drilling or termination.

Based on the on-site geologist's recommendation, AIDEA may authorize termination of the borehole and, where appropriate, substitution of a nearby borehole providing equivalent geotechnical conditions. No substitution or relocation shall occur without prior written authorization from AIDEA.

Boreholes also includes installation of river crossing thermistor wells at the bridge crossing locations, for the purpose of characterizing thermal regime and freeze/thaw conditions relevant to bridge foundations, abutments, and scour/ice-related design considerations. River crossing thermistor wells shall be installed at both river abutment locations designated by AIDEA within the river crossing investigation area (e.g., near proposed abutments or other features of interest).

Borehole logging shall be completed for each hole and shall include graphic logs suitable for inclusion in a Geotechnical Field Report. Logs shall document drilling methods and borehole diameter; completion details and instrumentation; coordinates and elevations; stratigraphy and lithologic descriptions; sample types, intervals, and recovery percentages; field blow counts; groundwater observations; frozen soil and ground ice descriptions in accordance with ASTM D4083; and refusal depths with reasons for refusal.

Snow and ice surveys shall be conducted at drill site locations where applicable. Snow depth shall be measured along a thirty (30) foot by thirty (30) foot L-shaped transect with readings taken every three feet using a graduated probe. Snow density shall be measured using a snow sampling tube, excluding vegetation and organic material at the base. Ice thickness shall be measured using industry-standard methods where required. Survey results shall be compiled into a final summary report.

Phase 1 also includes permafrost investigation and installation of specific thermistor wells as shown in Exhibit B. Permafrost thermistor wells are approximately one hundred (100) feet from the route centerline.

All thermistor wells shall be drilled to a nominal depth of sixty-five (65) feet, with a minimum acceptable depth of thirty-two (32) feet if subsurface conditions prevent full depth. Wells shall be constructed using two-inch outer diameter, Schedule 80, UV-resistant PVC casing with a sealed bottom end cap. Boreholes shall be backfilled with cuttings as able and any remaining space is to be filled with clean sand along the full length of the annulus, and the casing shall be filled with AIDEA-approved environmentally safe antifreeze. Water shall not be used during drilling to prevent thermal disturbance.

Instrumentation shall include installation of a digital temperature cable (DTC) within the PVC casing at each thermistor well to capture ground temperature. Temperature sensors on the DTC shall be spaced no greater than one and one-half (1.5) feet apart (minimum one foot six inches (1.5 feet)), unless otherwise recommended by the cable manufacturer. If the DTC cable length exceeds the borehole depth, the cable shall be folded and inserted into the casing; cutting of the DTC cable is not permitted unless expressly authorized in writing by AIDEA.

Surface protection shall include installation of steel casing at the ground surface to protect the upper portion of the thermistor well instrumentation. The steel casing shall extend above ground surface sufficiently to protect the instrumentation from wildlife interaction and environmental damage, including considerations for bears and caribou. The Offeror shall use professional judgment to determine an appropriate casing height based on site conditions and anticipated wildlife exposure.

Each thermistor site shall include installation of a satellite-enabled data logger capable of transmitting ground temperature, air temperature, and snow depth measurements. The data logger shall include a built-in solar panel and shall be mounted at approximately five feet nine inches (5'-9") above ground surface level. The Offeror shall install a snow depth sensor adjacent to the thermistor well to measure snow accumulation and shall install an air temperature sensor equipped with a radiation screen at six feet six inches (6'-6") above ground surface.

Figure 1 below shows what a typical installation looks like for an instrumented site:

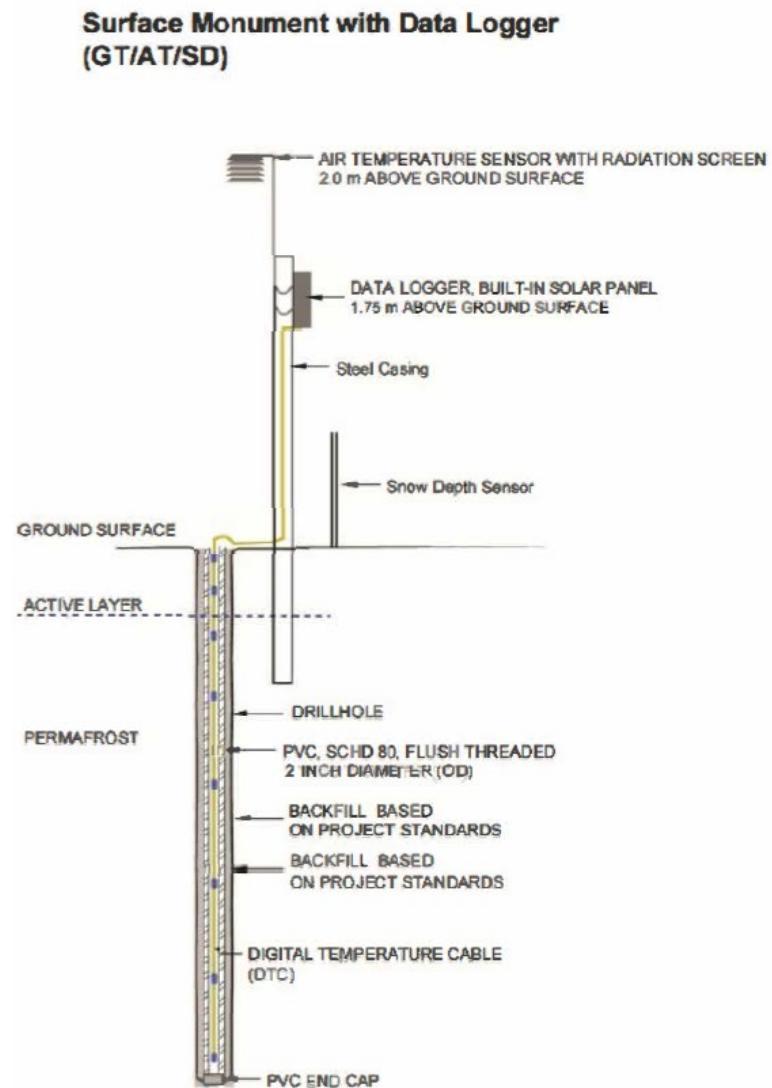


Figure 1: Typical completion for instrumented sites

The Offeror shall furnish and install all instrumentation devices and all necessary connection accessories, mounting hardware, wiring, fittings, seals, and related components required for proper function, data acquisition, and transmission, and shall ensure the installed system is fully operational prior to demobilization from each thermistor site.

Borehole logs and associated field records for thermistor installations shall include, at a minimum, visual logging and physical characterization of soil and rock, including frozen soil conditions and ground ice content in accordance with ASTM D4083; air temperature measurements and weather

observations sufficient to support calibration of ground thermal models; and field observations documenting terrain, vegetation, surface conditions, and permafrost features.

Phase 2 – Additional Helicopter Landing Zone Clearing and Site Preparation

Phase 2 consists of clearing and preparation of additional helicopter landing zones, drill pads, and associated access necessary to support summer drilling operations and future investigations. Phase 2 is included in the Total Proposed Contract Price for evaluation purposes; however, performance of Phase 2 Work is subject to authorization by AIDEA. This Phase includes sites that can be used for Phases 3-5, however Phase 1 sites are excluded from this Phase since that cost is imbedded in Phase 1 and will be conducted separately.

Some sites listed have been previously cleared at varying dates, however they may need substantial clearing efforts to meet access standards. The Offeror should assume for costing purposes that all sites require the same amount of effort and any reductions of scope for certain sites can be addressed in an NTP. The Offeror shall clear ninety-foot diameter helicopter landing zones at each drill site location where landing zones have not already been established from Phase 1 or prior activities. Clearing shall provide safe and practical access both in winter and summer seasons from the landing zone to the associated drill location. At each drill site as well as other locations in Exhibit C, the Offeror shall prepare a level drill pad measuring no less than fifteen feet by twenty feet to accommodate the drill rig and associated equipment. Additional clearing or preparation required for the Offeror's means and methods shall be the Offeror's responsibility.

Vegetation generated from clearing shall be placed at the perimeter of cleared areas unless otherwise directed. Clearing activities shall comply with applicable environmental and seasonal restrictions. Clearing shall not commence after May 15 without appropriate bird nest surveys or authorizations.

The Offeror shall provide spatial documentation, including GIS data or equivalent, identifying all cleared landing zones, drill pads, access routes, and cleared corridors.

Phase 3 – Small/Medium River Crossing Drilling (Bridges Less Than 150 Feet)

Pricing for Phase 3 (Small/Medium River Crossing Drilling – Bridges Less Than 150 Feet) shall be provided on a unit basis and rolled up into a total Phase 3 price for inclusion in the Total Proposed Contract Price. Phase 3 includes summer geotechnical drilling at the sites identified in Exhibit D, if authorized.

The Schedule of Values shall include a line item price for one (1) complete river crossing unit, defined as one (1) bridge crossing location with two (2) boreholes drilled to a nominal depth of fifty (50) feet each.

The unit price shall include all costs necessary to perform the drilling work for a single river crossing unit, including but not limited to mobilization and demobilization, drilling, thermistor installation,

logging, sampling, sample handling, documentation, equipment, aviation or ground access, logistics, fuel management, and compliance with all requirements of this Scope of Work.

For evaluation purposes, the total Phase 3 price shall reflect the sum of the river crossing units included in Exhibit D. For contract administration purposes, AIDEA may authorize all, none, or a portion of the river crossing units identified in Phase 3. The Offeror shall be compensated only for those river crossing units expressly authorized by AIDEA, in accordance with the applicable unit pricing.

The Offeror shall not assume continuity of access, logistics, mobilization, or sequencing between Phase 3 and any other phase unless expressly authorized in writing by AIDEA. Continuity within Phase 3 shall not be assumed for pricing or performance unless specifically directed at the time of authorization.

Unit pricing for borehole depth adjustments beyond the nominal fifty (50) feet shall be provided on a per-linear-foot basis in accordance with Section 5.4 and shall apply independently to each borehole within a river crossing unit.

Phase 4 – Material (Borrow) Site Drilling

Phase 4 includes summer geotechnical drilling at material (borrow) sites identified in Exhibit E, if authorized.

For pricing purposes, material site drilling under Phase 4 shall be structured as a unitized scope. One (1) material site unit shall consist of six (6) boreholes drilled to a nominal depth of sixty (60) feet each, including all drilling, logging, sampling, sample handling, and documentation required by this Scope of Work.

The number and locations of material sites are not currently defined and will be determined by AIDEA at the time of authorization. Authorization of Phase 4 may include one or more material site units. The Offeror can assume continuity of access, logistics, or mobilization between material site units but not between others phases unless expressly authorized in writing by AIDEA.

Helicopter landing zone clearing, drill pad preparation, and access clearing required to support Phase 4 drilling shall be performed under Phase 1,2 and 3, unless otherwise directed by AIDEA in writing. No costs associated with landing zone clearing or site preparation shall be included in Phase 4 pricing unless explicitly authorized.

Borehole spacing shall be based on industry-standard practices appropriate for material characterization. Borehole depths are nominal and shall be conducted in a way to locate material through discovery and may require depth pricing adjustments. The Offeror shall monitor subsurface conditions and may relocate boreholes as necessary to obtain representative materials, with notification to AIDEA. Relocated boreholes shall be documented in as-drilled records.

Phase 5 – Cut-Slope Drilling

Phase 5 consists of summer geotechnical drilling at future roadway cut-slope sites identified in Exhibit F, if authorized by AIDEA.

For pricing purposes, cut-slope drilling under Phase 5 shall be structured as a unitized scope. One (1) cut-slope unit shall consist of one (1) borehole drilled to a nominal depth of fifty (50) feet at approximately five hundred (500) foot intervals along the identified cut-slope alignments shown in Exhibit F, unless otherwise directed by AIDEA.

The number, spacing, and locations of cut-slope boreholes are not fully defined at the time of solicitation and will be determined by AIDEA at the time of authorization. Authorization of Phase 5 may include one or more cut-slope units. The Offeror can assume continuity of access, logistics, mobilization, or sequencing between cut-slope units but not between other phases unless expressly authorized in writing by AIDEA.

Helicopter landing zone clearing, drill pad preparation, and access clearing required to support Phase 5 drilling shall be performed under Phase 1,2 and 3, unless otherwise directed by AIDEA in writing. No costs associated with landing zone clearing or site preparation shall be included in Phase 5 pricing unless explicitly authorized.

Drilling, logging, sampling, documentation, and depth adjustment requirements shall mirror those defined in Phase 1 unless otherwise specified. Borehole spacing along cut-slope alignments may be adjusted by AIDEA based on terrain, geotechnical conditions, or design needs.

Phase 6 – Laboratory Analysis

Phase 6 consists solely of laboratory analysis of soil, rock, and permafrost samples collected under Phases 1 through 5, if and when directed by AIDEA. No laboratory testing is included in the base scope of work unless expressly authorized in writing.

As part of its proposal, the Offeror shall identify its capability to perform geotechnical laboratory testing, either in-house or through qualified subcontracted laboratories. Identification of laboratory capability is for informational and qualification purposes only. If the Offeror does not have the capacity or capability to conduct this Phase, then the Offeror may omit this section in their proposal and leave the cost of this Phase blank in the Schedule of Values. This phase is not evaluated or part of the scoring of Offerors.

The scope, type, quantity, and parameters of laboratory testing shall be defined by AIDEA and authorized separately through written direction. Authorized testing may include, but is not limited to, classification testing, index properties, strength testing, consolidation, frost susceptibility, thermal properties, or other analyses necessary to support geotechnical design and evaluation. Only testing expressly authorized by AIDEA shall be performed.

Laboratory testing, if authorized, shall be performed in accordance with applicable ASTM, AASHTO, and other industry-recognized standards, as appropriate for the material type and test method.

Laboratories performing the work shall be appropriately accredited and qualified for the testing performed.

Laboratory results shall be documented in formal test reports suitable for use by AIDEA and its design consultants. Reports shall clearly identify sample identifiers, borehole references, test methods, results, and any deviations from standard procedures. Digital copies of all laboratory reports shall be submitted in formats compatible with standard geotechnical data management systems.

Pricing for Phase 6 shall be provided separately in the Schedule of Values. No laboratory testing costs shall be incurred, and no compensation shall be due, unless testing is authorized in writing by AIDEA.

Structure and Requirements

1. General Requirements

General requirements applicable to all phases of work under this scope of work as applicable or specified otherwise:

Work includes full responsibility for sample collection, handling, documentation, and delivery. All samples shall be properly labeled, preserved, protected from damage or degradation, and transported in accordance with laboratory requirements. Complete chain-of-custody documentation shall be maintained from collection through delivery to AIDEA's designated third-party geotechnical laboratory. The Offeror shall provide a digital database containing borehole logs, sample inventories, photographs, and associated field data in formats compatible with standard geotechnical data management systems.

The Offeror shall collect, preserve, document, store, and transport all soil, rock, and permafrost samples in a manner that maintains sample integrity and suitability for laboratory testing and geotechnical evaluation. All sampling shall be performed in accordance with applicable ASTM, AASHTO, or other industry-recognized standards appropriate to the material type and sampling method.

The Offeror is solely responsible for ensuring that all samples delivered to AIDEA's designated third-party geotechnical laboratory are in a condition and of a quality sufficient to permit preparation of a Geotechnical Report suitable for structural bridge design.

Work will occur on lands managed by federal, state, borough, and private entities. AIDEA will obtain and provide all access permits required for the defined scope. The Offeror is responsible for any other permits need to conduct the specified scope. The Offeror is responsible for complying with all permit conditions and for obtaining any permits required for its means and methods, including but not limited to those related to fuel handling, temporary camps, equipment staging, aviation operations, and waste management.

All work shall be performed in accordance with applicable federal, state, and local codes, regulations, and standards. Drilling methods shall not cause thawing of overburden soils, and water shall not be used for drilling. Minimum core diameter shall be four inches.

Field personnel responsible for soil and rock logging shall have a minimum of three years of documented experience, including experience describing frozen soils and ground ice in accordance with ASTM D4083.

Access shall be limited to approved corridors and methods shown on the Project GIS Map. Overland access is prohibited in restricted areas. Wildlife protection measures and seasonal restrictions shall be observed at all times. If wildlife presence requires suspension of work, the Offeror shall immediately cease activity and notify AIDEA.

In the event of inadvertent discovery of cultural resources, the Offeror shall immediately stop work in the vicinity, protect the discovery, notify AIDEA verbally, and submit written notification within twenty-four hours. Work shall not resume until authorized.

As required by private landowners, the Offeror shall accommodate up to 3 additional occupants at field camps, work sites and in transportation.

2. Cultural Resources Protection

All Work performed under this Contract is subject to cultural and archaeological resource protection requirements. The Offeror shall ensure that all personnel assigned to the Work remain alert to the potential presence of cultural resources at all times. Cultural resources include, but are not limited to, archaeological materials, historic artifacts, features, human remains, funerary objects, sacred objects, objects of cultural patrimony, or any site or feature of cultural significance, whether located on the ground surface or encountered below ground during drilling, clearing, access, or related activities.

If any cultural resource, suspected cultural resource, or cultural feature is observed or encountered during the performance of the Work, the Offeror shall immediately stop work in the vicinity of the discovery. The Offeror shall take reasonable measures to avoid further disturbance, damage, or exposure of the discovery. Under no circumstances shall cultural materials be collected, moved, disturbed, or removed from the site.

The Offeror shall immediately notify AIDEA or AIDEA's authorized representative verbally upon discovery of a cultural resource. A written notification shall be submitted within twenty-four (24) hours of the discovery and shall include a summary of the discovery, the location, the nature of the material or feature observed, and the actions taken to protect the area.

Pending further direction from AIDEA, the Offeror shall clearly mark and establish a protective buffer around the discovery area sufficient to prevent inadvertent disturbance. Temporary protective measures shall be implemented as necessary to prevent damage from weather, equipment, or personnel access. Work within the affected area shall not resume until written authorization is provided by AIDEA.

AIDEA will determine the appropriate course of action in coordination with applicable agencies and landowners. This may include avoidance, monitoring, relocation, or other measures required to comply with state and federal cultural resource protection requirements. The Offeror shall comply with all directions issued by AIDEA regarding cultural resource protection.

When performing Work on lands owned by private landowners culture monitoring will occur. As required by private landowners, the Offeror shall accommodate up to 3 additional occupants at field camps, work sites and in transportation. Any cultural monitoring requirements shall apply regardless of whether other agency monitoring is present.

3. Personnel and Drilling Requirements

The Offeror shall provide personnel with qualifications and experience appropriate for the Work. Field personnel responsible for soil and rock core logging, sampling, and geotechnical characterization shall have a minimum of three (3) years of documented field experience performing similar work. This experience shall include logging and description of frozen soils and ground ice in accordance with ASTM D4083. Documentation demonstrating compliance with this requirement shall be provided as part of the proposal and maintained throughout the duration of the Work.

All drilling operations shall utilize a minimum core diameter of four (4) inches unless otherwise authorized by AIDEA in writing. Drilling methods shall be selected and executed to preserve in-situ ground conditions and shall not result in thawing of overburden soils or permafrost. Water shall not be used for drilling in frozen ground unless expressly approved by AIDEA.

The Offeror shall employ drilling techniques and equipment appropriate for arctic and subarctic conditions and shall adjust methods as necessary to prevent thermal disturbance, maintain sample integrity, and achieve the investigation objectives. If thawing of overburden soils is observed, the Offeror shall immediately modify drilling methods to prevent further thermal disturbance and notify AIDEA.

4. Phased Authorization

The Work under this Contract is organized into discrete phases. Phase 1 is anticipated to be authorized at Notice to Proceed. Authorization of subsequent phases shall be at AIDEA's sole discretion and shall be issued individually through written notice. The Offeror shall not perform Work under any phase unless that phase has been formally authorized by AIDEA.

Pricing shall be structured by phase and shall clearly identify costs associated with each authorized phase. Unit pricing for borehole depth adjustments, mobilization, drilling, instrumentation, and other applicable activities shall be identified in accordance with the Contract Documents.

Authorization of any phase beyond Phase 1 is expressly contingent upon the availability of funding, receipt of required land access rights, and issuance of applicable permits and approvals. AIDEA makes no representation or guarantee that any phase other than Phase 1 will be authorized, and the inclusion of additional phases in this Scope of Work is for planning and pricing purposes only.

The Offeror acknowledges that delays or non-authorization of subsequent phases due to funding limitations, land access constraints, permitting conditions, or other factors outside AIDEA's control shall not constitute a change in scope, suspension, or termination for convenience, and shall not entitle the Offeror to additional compensation, standby, demobilization, or claims of any kind, except as expressly authorized in writing by AIDEA.

Where operating conditions differ seasonally, the Offeror shall clearly identify winter and summer rates in the proposal. Seasonal rates shall apply consistently to labor, equipment, aviation support, standby, and other time-dependent costs. Any changes to rates based on seasonal transitions shall be clearly defined in the Schedule of Values.

5. Schedule of Values and Pricing Structure

The Offeror shall submit a detailed Attachment 1 - Schedule of Values that clearly allocates all proposed costs to the phases defined in this Scope of Work. Each phase shall be priced independently and shall be fully self-contained. No costs may be shared, blended, or distributed across phases. AIDEA intends to authorize phases independently, and the pricing structure shall reflect the assumption that each phase may be awarded, delayed, or not awarded at AIDEA's sole discretion.

5.1. Phase-Specific Pricing

Each phase identified in this Scope of Work shall have its own total price reflected as a distinct grouping within the Attachment 1 - Schedule of Values. Phase pricing shall include all costs necessary to fully perform that phase, including but not limited to mobilization, demobilization, staffing, equipment, logistics, aviation support, fuel management, permitting compliance, reporting, and closeout activities required for that phase.

Phase 1 pricing shall explicitly include all requirements described in Phase 1 of this Scope, including winter drilling, coring, permafrost instrumentation, snow and ice surveys, sample collection and management, sample delivery, data compilation, and reporting. No Phase 1 costs may be deferred to or assumed within later phases.

For Phases 2 through 6, pricing shall include mobilization and demobilization costs as required to perform each phase independently. The Offeror shall not assume continuity of crews, equipment, camps, aviation contracts, or logistics between phases unless explicitly authorized by AIDEA in writing.

5.2. Mobilization and Demobilization

Mobilization and demobilization costs shall be shown as phase-level line items and shall not be distributed across individual drill sites. Aviation mobilization and demobilization shall be identified separately from ground or equipment mobilization. Each phase shall include its own mobilization and demobilization pricing consistent with the assumption of independent authorization.

5.3. Drilling Pricing and Nominal Boreholes

Drilling costs shall be priced based on the nominal borehole depths defined in each phase of this Scope of Work. For Phase 1 river crossing drilling, the Schedule of Values shall include pricing for boreholes drilled to a nominal depth of one hundred (100) feet. The Offeror shall also include a distinct line item price for one hundred (100) foot boreholes located near helicopter landing zones, recognizing the differing logistics and operational efficiencies associated with proximity to established LZs.

For summer phases, drilling shall be priced based on the applicable nominal depths defined for each phase. Failure to clearly separate pricing by drill site and phase may render the proposal non-responsive.

5.4. Unit Pricing for Borehole Depth Adjustments

The Schedule of Values shall include unit pricing on a per-linear-foot basis for borehole depth adjustments as described in the applicable phases of this Scope of Work. A single unit price shall apply within each phase for drilled depths exceeding or falling short of the nominal borehole depth.

Unit pricing shall be shown separately for each phase where depth adjustments are applicable and shall not be averaged or shared across phases. All depth-based adjustments shall be reconciled in accordance with the procedures described in the Scope of Work.

5.5. Small/Medium River Crossing Unit Pricing (Bridges Less Than 150 Feet)

Pricing for Phase 3 (Small/Medium River Crossing Drilling – Bridges Less Than 150 Feet) shall be provided on a unit basis. The Schedule of Values shall include a line item price for one (1) complete river crossing unit, defined as one (1) bridge crossing location with two (2) boreholes drilled to a nominal depth of fifty (50) feet each.

The unit price shall include all costs necessary to perform the drilling work for a single river crossing unit, including but not limited to mobilization and demobilization, drilling, logging, sampling, sample handling, documentation, equipment, aviation or ground access, logistics, fuel management, and compliance with all requirements of this Scope of Work.

Unit pricing shall assume that all river crossing units are authorized concurrently under a single Phase 3 authorization. River crossing units may be distributed across multiple locations; however, continuity of access, logistics, mobilization, and sequencing within Phase 3 is assumed for pricing purposes. No cost sharing, averaging, or spreading of costs across phases is permitted.

Unit pricing for borehole depth adjustments beyond the nominal fifty (50) feet shall be provided on a per-linear-foot basis in accordance with Section 5.4 and shall apply independently to each borehole within a river crossing unit.

5.6. Material Site Unit Pricing

Pricing for Phase 4 (Material Site Drilling) shall be provided on a unit basis. The Schedule of Values shall include a line item price for one (1) complete material site unit, defined as six (6) boreholes drilled to a nominal depth of sixty (60) feet each.

The unit price shall include all costs necessary to perform the work for a single material site unit, including but not limited to mobilization and demobilization, drilling, logging, sampling, sample handling, documentation, equipment, aviation or ground access, logistics, fuel management, and compliance with all requirements of this Scope of Work.

Unit pricing shall assume that all material units are authorized concurrently under a single Phase 4 authorization. Material units may be distributed across multiple locations; however, continuity of access, logistics, mobilization, and sequencing within Phase 4 is assumed for pricing purposes. No cost sharing, averaging, or spreading of costs across phases is permitted.

Unit pricing for borehole depth adjustments beyond the nominal sixty (60) feet shall be provided on a per-linear-foot basis in accordance with Section 5.4 and shall apply independently to each borehole within a material site unit.

5.7. Cut-Slope Unit Pricing

Pricing for Phase 5 (Cut-Slope Drilling) shall be provided on a unit basis. The Schedule of Values shall include a line item price for one (1) complete cut-slope unit, defined as one (1) borehole drilled to a nominal depth of fifty (50) feet at approximately five hundred (500) foot intervals along identified cut-slope sites shown in Exhibit F.

The unit price shall include all costs necessary to perform the work for a single cut-slope unit, including but not limited to mobilization and demobilization, drilling, logging, sampling, sample handling, documentation, equipment, aviation or ground access, logistics, fuel management, and compliance with all requirements of this Scope of Work.

Unit pricing shall assume that all cut-slope units are authorized concurrently under a single Phase 5 authorization. Cut-slope units may be distributed across multiple locations; however, continuity of access, logistics, mobilization, and sequencing within Phase 5 is assumed for pricing purposes. No cost sharing, averaging, or spreading of costs across phases is permitted.

Unit pricing for borehole depth adjustments beyond the nominal fifty (50) feet shall be provided on a per-linear-foot basis in accordance with Section 5.4 and shall apply independently to each cut-slope borehole.

5.8. Included Costs

All costs associated with equipment, logistics, fuel, sample handling, overhead, profit, subcontractors, standby, and seasonal conditions shall be included within the applicable phase prices and unit prices shown in Attachment 1. These costs shall not be separately itemized as standalone Schedule of Values line items.

The Offeror shall ensure that all phase prices and unit prices fully account for the requirements of this Scope of Work, including but not limited to mobilization, demobilization, staffing, equipment, aviation or ground access, logistics, fuel procurement and handling, environmental compliance, reporting, and closeout activities.

5.9. Reference Rates

For contract administration and potential change order evaluation purposes only, the Offeror shall provide reference rates for the following cost components as part of its proposal:

- Daily operating rates by major equipment category
- Authorized standby or weather day rates
- Aviation support rates, where applicable
- Labor rate schedules by classification
- Fuel Cost

- Phase 6 pricing

These reference rates shall not be evaluated for award, shall not be represented as Schedule of Values line items, and shall not be construed as authorization to incur such costs.

5.10. Schedule Integration

All Schedule of Values line items shall be represented as activities on the project schedule. The total proposed contract price shall equal the sum of all Schedule of Value line items for the phases listed on Attachment 1.

Unit cost items, including quantity-dependent or Phase 4-6 tasks, are not required to be shown as discrete activities on the project schedule, as the quantities and timing of such work will be determined by AIDEA at the time of authorization.

5.11. Evaluation

For purposes of proposal evaluation, Offerors will be evaluated based on the total proposed contract price, inclusive of all phase pricing submitted in accordance with this Scope of Work. The total proposed contract price shall reflect the sum of all proposed phase prices included in Attachment 1 - Schedule of Values.

Unit prices, including but not limited to per-linear-foot borehole depth adjustments, unit only pricing, or other quantity-dependent pricing will not be factored into the cost evaluation score but can be evaluated under the Means and Methods score.

Prices of items in the reference rates will not be factored into the cost evaluation score or any other evaluation method.

The inclusion of unit pricing does not imply authorization of additional quantities or phases and shall not be interpreted as a commitment by AIDEA to order such work.

SEC. 2.02 CONTRACT TERM AND WORK SCHEDULE

The start and end date for the work is projected to be on or about March 27, 2026, through May 31, 2026. The winter work period for Phase 1 is approved so long as at least six inches of snow cover is on the ground. The contract period will encompass completion of all tasks and deliverables at the discretion of the Authority through the issuance of a Notice to Proceed (NTP). The contract period may be extended at the discretion of the Authority, including but not limited to access delays, weather delays and force majeure.

This RFP does not, by itself, obligate the Authority. The Authority's obligation shall commence only upon written approval by the Executive Director of the Alaska Industrial Development and Export Authority, or the Executive Director's designee, and issuance of a Notice to Proceed (NTP). The Authority will not be responsible for any work performed by the Offeror prior to the contract start date or NTP.

SEC. 2.03 DELIVERABLES

The Offeror shall provide all deliverables identified in this section in accordance with the Scope of Work. The Offeror is responsible for determining and describing the technical approach, methods, sequencing, and project controls necessary to produce all required deliverables safely, accurately, and within the required schedule.

Deliverables shall be provided under three (3) distinct cadences:

1. **Deliverables submitted with the Proposal**
2. **Deliverables submitted following issuance of the Notice to Proceed (NTP)**
3. **Deliverables submitted on an ongoing or recurring basis throughout the life of the Project**, at intervals specified herein or as otherwise directed by AIDEA in writing

Deliverables may include, but are not limited to, reports, schedules, logs, data files, drawings, databases, and other documentation required by this solicitation and the Contract Documents. All deliverables are subject to review and acceptance by AIDEA. Acceptance of required deliverables is a condition precedent to payment and/or continued performance. The Offeror is solely responsible for the timely, complete, and accurate submission of all required deliverables.

Deliverables Submitted with the Proposal

The Proposal shall include, at a minimum, the following:

- **Base Technical Proposal**, describing the Offeror's understanding of the Scope of Work and proposed means and methods and all requirements detailed in this RFP.
- **Attachment 1 – Schedule of Values**, fully completed in accordance with the Scope of Work
- **Baseline Schedule**, aligned with the proposed Phase 1 and 2, Schedule of Values, and anticipated sequencing of work

No additive alternates are included under this solicitation. All work is defined and priced by phase as described in the Scope of Work.

Deliverables Submitted Following Notice to Proceed (One-Time Submittals)

The following deliverables shall be submitted after issuance of the Notice to Proceed and approved by AIDEA prior to commencement of field activities, unless otherwise authorized in writing.

Project Management Plan

The Offeror shall submit a comprehensive Project Management Plan ideally aligned with the Project Management Institute (PMI) Project Management Body of Knowledge (PMBOK) but alternatives are acceptable. The Project Management Plan shall be reviewed and approved by AIDEA and shall serve as the controlling framework for project execution, reporting, and controls.

The Project Management Plan shall include, at a minimum:

- Project organization and roles
- Communication and decision-making protocols
- Change management procedures
- Quality management approach
- Document control procedures
- Initial templates for recurring deliverables (logs, reports, registers, schedules)

Risk Management Plan

- A PMBOK-aligned Risk Management Plan describing processes for identifying, analyzing, prioritizing, responding to, and monitoring project risks
- Definition of risk scoring methodology, ownership, escalation thresholds, and reporting cadence

Health and Safety Plan

- A comprehensive Health and Safety Plan addressing:
 - Remote winter and summer operations
 - Field personnel safety
 - Emergency access, communications, and evacuation
 - Coordination with aviation and ground activities
- Fuel and hazardous materials safety procedures
- Cultural and environmental protection measures consistent with permit conditions

Project Controls Plan

- A written Project Controls Plan describing methods used to monitor and control scope, schedule, cost, risk, quality, and performance
- Integration of schedule, progress measurement, and payment verification

Baseline Schedule (Post-NTP)

- A baseline schedule reflecting the approved Work Breakdown Structure (WBS)
- Identification of key milestones and the critical path
- Integration of measurable deliverables tied to progress and payment

Ongoing and Recurring Deliverables

The following deliverables shall be maintained and updated throughout the life of the Project, at the intervals specified below or as otherwise directed by AIDEA.

Field Data and Technical Deliverables

- Complete borehole logs and associated field data for all exploration locations
- GPS coordinates and identifiers for each borehole
- Documentation of field blow counts, groundwater observations, frozen soil conditions, and key subsurface characteristics
- Sample inventories and chain-of-custody documentation

Risk Register and Risk Reporting

- A project Risk Register updated prior to each weekly Owner's meeting
- Risks to include, at a minimum: operational, environmental, logistical, safety, fuel management, cultural, and regulatory risks
- Documentation of mitigation strategies, responsible parties, and status of response actions
- Integration of known risks into the two-week look-ahead schedule

Fuel and Hazardous Materials Controls

- Ongoing monitoring and documentation of fuel transport, storage, and handling
- Spill prevention and response readiness consistent with regulatory and landowner requirements
- Updates to fuel storage locations and volume estimates as conditions change

Schedule Updates

- Weekly two-week look-ahead schedules
- Regular updates reflecting progress, variances, recovery actions, and forecasted completion dates for key activities

Earned Value and Performance Metrics

- Tracking and reporting of earned value metrics, including Schedule Performance Index (SPI)
- Variance analysis and recovery strategies required when SPI falls below 1.00
- Reporting of metrics at each Owner's meeting

Reporting

- Weekly Status Reports summarizing:
 - Daily field activities
 - Safety performance

- Drilling progress
- Risk status
- Sample inventory
- Monthly Progress Reports including:
 - Schedule updates
 - Earned value metrics
 - Risk register updates
 - Summary of completed and planned work
- Trip Reports submitted within thirty (30) days of completion of each major field deployment

Lessons Learned

- Ongoing capture and documentation of lessons learned throughout the Project, discussed at Owner's meetings
- A Final Lessons Learned Report at project closeout summarizing key issues, effective mitigation strategies, and recommendations for future phases

Closeout Deliverables

- Final versions of all required deliverables
- Complete digital data package
- Final reports and documentation sufficient to support future project phases

Deliverable Formats

Deliverables shall be submitted in the following formats unless otherwise approved by AIDEA:

- GIS shapefiles
- Excel and CSV formats for databases
- PDF format for reports
- AutoCAD files for surveys, profiles, and drawings

Authority and Communications

Only the Authority's designated Contract Manager or authorized designee may issue direction that affects contract performance, scope, cost, or schedule. AIDEA shall not be obligated for actions taken by the Offeror based on communications from any other party.

Limitation

This section is not intended to enumerate every contractual requirement. The Offeror remains responsible for compliance with all provisions of the Contract Documents.

SEC. 2.04 CONTRACT TYPE

Shall be a Firm Fixed Price Contract for all Phases.

SEC. 2.05 PROPOSED PAYMENT PROCEDURES

The Authority will make progress payments (schedule to be determined by both parties) when tasks are complete, and deliverables are received. Unless otherwise noted in the proposal and mutually agreed upon as milestones, payments are only made after all work is complete. Each billing must consist of an invoice and electronic copy of completed Report(s). No payment will be made until the completion of task and invoice has been approved by the Project Manager.

SEC. 2.06 PROMPT PAYMENT FOR STATE PURCHASES

Not Applicable.

SEC. 2.07 CONTRACT PAYMENT

No payment will be made until the contract is approved by the Executive Director of the Authority. Under no conditions will the Authority be liable for the payment of any interest charges associated with the cost of the contract.

The Authority is not responsible for and will not pay local, state, or federal taxes. All costs associated with the contract must be stated in U.S. currency.

SEC. 2.08 SUBCONTRACTORS

The Offerors must provide a list of all subcontractors in the proposal staff structure, if they have decided to use them, to assist with the tasks detailed in this RFP or upon submission of the bid.

An Offeror shall not list, as a subcontractor, any contractor that will, whether directly or indirectly, sublet, assign, delegate, or otherwise transfer a majority of the work required under the Contract to another entity.

Any proposal structure in which the named subcontractor functions as a conduit, intermediary, or coordinating entity for additional subcontractors performing the majority of the work shall be deemed a violation of this subsection.

The named Offeror must retain direct responsibility for contract performance, exercise primary managerial and operational control, and perform a substantial portion of the work with its own forces. Any arrangement that, in substance or effect, resembles a joint venture, teaming arrangement, or pass-through prime, regardless of how it is labeled, shall be considered non-responsive per section 2.17.

Specifically, an Offeror is non-responsive if (i) a listed subcontractor subcontracts more than fifty percent (50%) of its assigned scope, or (ii) the combined scope of second-tier subcontractors under a single listed subcontractor exceeds the scope retained and performed by that subcontractor.

An Offeror may, replace a listed subcontractor who:

- 1) Fails to comply with licensing and registration requirements of AS 08.18;
- 2) Fails to obtain a valid Alaska business license;
- 3) Files for bankruptcy or becomes insolvent;
- 4) Fails to execute a subcontract for performance of the work for which the subcontractor was listed, and the Offeror acted in good faith;
- 5) Fails to obtain bonding acceptable to the Authority;
- 6) Fails to obtain insurance acceptable to the Authority;
- 7) Fails to perform the subcontract work for which the subcontractor was listed;
- 8) Must be replaced to meet the Offeror's required state or federal affirmative action requirements;
- 9) Refuses to agree or abide with the Offeror's labor agreement; or
- 10) Is determined by the Authority to be not responsible.

In addition to the circumstances described above, an Offeror may, in writing, request permission from the Authority to add a new subcontractor or replace a listed subcontractor. The Authority will approve the request if it determines, in writing, that allowing the addition or replacement is in the best interest of the Authority.

An Offeror shall submit a written request to add a new subcontractor or replace a listed subcontractor to the Chief Procurement Officer a minimum of five working days before the date the new subcontractor is scheduled to begin work on the construction site. The request must state the basis for the request and include supporting documentation acceptable to the Chief Procurement Officer.

If an Offeror violates this subsection, the Chief Procurement Officer may:

- 1) Cancel the Contract after Award without any damages accruing to the Authority; or
- 2) After notice and adjudication, assess a penalty on the Offeror in an amount not exceeding 10 percent of the value of the subcontract at issue.

SEC. 2.09 CONTRACT PERSONNEL

Any change of the project team members or subcontractors named in the proposal must be approved, in advance and in writing, by the Project Manager(s) or Chief Procurement Officer. Changes that are not approved by the Authority may be grounds for the Authority to terminate the contract.

SEC. 2.10 INSPECTION & MODIFICATION - REIMBURSEMENT FOR UNACCEPTABLE DELIVERABLES

The Offeror is responsible for the completion of all work set out in the contract. All work is subject to inspection, evaluation, and approval by the Project Manager. The Authority may employ all reasonable means to ensure that the work is progressing and being performed in compliance with the contract. The Project Manager or Chief Procurement Officer may instruct the Offeror to make corrections or modifications if needed in order to accomplish the contract's intent. The Offeror will not unreasonably withhold such changes.

Substantial failure of the Offeror to perform the contract may cause the Authority to terminate the contract. In this event, the Authority may require the Offeror to reimburse monies paid (based on the identified portion of unacceptable work received) and may seek associated damages.

SEC. 2.11 CONTRACT CHANGES - UNANTICIPATED AMENDMENTS

During the course of this contract, the Offeror may be required to perform additional work. That work will be within the general scope of the initial contract. When additional work is required, the Project Manager will provide the Offeror with a written description of the additional work and request the Offeror to submit a firm time schedule for accomplishing the additional work and a firm price for the additional work. Cost and pricing data must be provided to justify the cost of such amendments per AS 36.30.400.

The Offeror will not commence additional work until the Project Manager has secured any required Authority approvals necessary for the amendment and issued a written contract amendment, approved by the Executive Director of Alaska Industrial Development and Export Authority.

SEC. 2.12 NONDISCLOSURE AND CONFIDENTIALITY

Offeror agrees that all confidential information shall be used only for purposes of providing the deliverables and performing the services specified herein and shall not disseminate or allow dissemination of confidential information except as provided for in this section. The Offeror shall hold as confidential and will use reasonable care (including both facility physical security and electronic security) to prevent unauthorized access by, storage, disclosure, publication, dissemination to and/or use by third parties of the confidential information. "Reasonable care" means compliance by the Offeror with all applicable federal and state law, including the Social Security Act and HIPAA. The Offeror must promptly notify the Authority in writing if it becomes aware of any storage, disclosure, loss, unauthorized access to or use of the confidential information.

Confidential information, as used herein, means any data, files, software, information or materials (whether prepared by the Authority or its agents or advisors) in oral, electronic, tangible or intangible form and however stored, compiled or memorialized that is classified confidential as defined by State of Alaska classification and categorization guidelines provided by the Authority to the Offeror or a Offeror's agent or otherwise made available to the Offeror or a Offeror's agent in connection with this contract, or acquired, obtained or learned by the Offeror or a Offeror's agent in the performance of this contract. Examples of confidential information include, but are not limited to: technology infrastructure, architecture, financial data, trade secrets, equipment specifications, user lists, passwords, research data, and technology data (infrastructure, architecture, operating systems, security tools, IP addresses, etc..).

Additional information that the Offeror shall hold as confidential during the performance of services under this contract includes:

If confidential information is requested to be disclosed by the Offeror pursuant to a request received by a third party and such disclosure of the confidential information is required under applicable state or federal law, regulation, governmental or regulatory authority, the Offeror may disclose the confidential information after providing the Authority with written notice of the requested disclosure (to the extent such notice to the Authority is permitted by applicable law) and giving the Authority opportunity to review the request. If the Offeror receives no objection from the Authority, it may release the confidential information within 30 days. Notice of the requested disclosure of confidential information by the Offeror

must be provided to the Authority within a reasonable time after the Offeror's receipt of notice of the requested disclosure and, upon request of the Authority, shall seek to obtain legal protection from the release of the confidential information.

The following information shall not be considered confidential information: information previously known to be public information when received from the other party; information freely available to the general public; information which now is or hereafter becomes publicly known by other than a breach of confidentiality hereof; or information which is disclosed by a party pursuant to subpoena or other legal process and which as a result becomes lawfully obtainable by the general public.

SEC. 2.13 INDEMNIFICATION

The Offeror shall indemnify, hold harmless, and defend the contracting agency from and against any claim of, or liability for error, omission or negligent act of the Offeror under this agreement. The Offeror shall not be required to indemnify the contracting agency for a claim of, or liability for, the independent negligence of the contracting agency. If there is a claim of, or liability for, the joint negligent error or omission of the Offeror and the independent negligence of the contracting agency, the indemnification and hold harmless obligation shall be apportioned on a comparative fault basis. "Offeror" and "contracting agency", as used within this and the following article, include the employees, agents and other contractors who are directly responsible, respectively, to each. The term "independent negligence" is negligence other than in the contracting agency's selection, administration, monitoring, or controlling of the Offeror and in approving or accepting the Offeror's work.

SEC. 2.14 INSURANCE REQUIREMENTS

Without limiting the Offeror's indemnification, it is agreed that the Offeror shall purchase, at its own expense, and maintain in force at all times during the performance of services under this agreement, the following policies of insurance. Where specific limits are shown, it is understood that they shall be the minimum acceptable limits. If the Offeror's policy contains higher limits, the Authority shall be entitled to coverage to the extent of such higher limits.

Certificates of Insurance must be furnished to the Chief Procurement Officer prior to beginning work and must provide for a notice of cancellation, non-renewal, or material change of conditions in accordance with policy provisions. Failure to provide satisfactory evidence of insurance or lapse of the policy is a material breach of this contract and shall be grounds for termination of the Offeror's services. All insurance policies shall comply with and be issued by insurers licensed to transact the business of insurance under AS 21.

Workers' Compensation Insurance: The Offeror shall provide and maintain, for all employees engaged in work under this contract, coverage as required by AS 23.30.045, and where applicable, any other statutory obligations including but not limited to Federal U.S.L. & H. and Jones Act requirements. The policy must waive subrogation against the Authority.

Commercial General Liability Insurance: covering all business premises and operations used by the Offeror in the performance of services under this agreement with minimum aggregate coverage limits of \$10,000,000 combined.

Commercial Automobile Liability Insurance: covering all vehicles used by the Offeror in the performance of services under this agreement with minimum coverage limits of \$1,000,000 combined single limit per claim.

Professional Liability Insurance: covering all errors, omissions or negligent acts in the performance of professional services under this agreement with minimum coverage limits of \$1,000,000 per claim /annual aggregate.

Pollution Liability Insurance: covering bodily injury, property damage, and environmental impairment arising out of the Offeror's operations, including but not limited to the handling, transportation, storage, and disposal of materials. The policy shall have a minimum combined limit of \$5,000,000 and in the aggregate. Coverage shall extend to both sudden and gradual pollution events and shall remain in effect for the duration of the contract and any applicable warranty period. The policy must name the Authority as an additional insured and include a waiver of subrogation against the Authority.

As required by Appendix B², Evidence of Insurance executed by the carrier's representative and issued to the Authority, shall consist of a Certificate of Insurance or the policy declaration page with required endorsements and certifications included or attached. If a certificate is provided such evidence must include language substantially as follows:

“All policies described herein comply with all aspects of the insurance requirements of the Contract Documents for:

Project Title: “AMBLER ACCESS (AAP) DRILLING FIELD WORK”
Project Number(s): AIDEA26-048

A copy of insurance requirements for this Contract will be provided upon contract negotiations. We suggest you provide a copy of the insurance requirements and this letter to your carrier(s).

Note: You are reminded that your insurance carrier must list the Authority as an additional insured for all liability coverage per the contract specifications. The Certificate Holder shall be as follows:

Alaska Industrial Development and Export Authority (AIDEA)
AIDEA26-048 – AMBLER ACCESS (AAP) DRILLING FIELD WORK
813 West Northern Lights Blvd.
Anchorage, Alaska 99503

SEC. 2.15 FINANCIAL SOLVENCY AND ABILITY TO CONDUCT BUSINESS

Both before and after the granting of any contract or agreement under this Request for Proposals, the Offeror at all times must be financially solvent and have the ability to conduct business. Any agreement, contract or proposal with the Offeror will terminate without notice to the Offeror in the event that the Offeror:

- (a) was or will be insolvent, as that term is used and defined in Section 101(32) of the United States Bankruptcy Code and Section 2 of the Uniform Fraudulent Transfer Act.

- (b) has unreasonably small capital or is engaged or about to engage in a business or a transaction for which any remaining assets of the Offeror or affiliate are unreasonably small.
- c) by executing, delivering or performing its obligations under any agreements or documents to which it is a party or by taking any action with respect thereto, intends to, nor believes that it will, incur debts beyond its ability to pay them as they mature;
- (d) contemplates filing a petition in bankruptcy or for an arrangement or reorganization or similar proceeding under any law any jurisdiction, or, to the best knowledge of the Offeror, is the subject of any actual, pending or threatened bankruptcy, insolvency or similar proceedings under any law of any jurisdiction.
- (e) incurs any suspension and debarment or is declared ineligible or voluntarily excluded as such terms are defined under any of the debarment regulations of any United States federal government agency or department.

SEC. 2.16 TERMINATION FOR DEFAULT

If the Project Manager or Chief Procurement Officer determines that the Offeror has refused to perform the work or has failed to perform the work with such diligence as to ensure its timely and accurate completion, the Alaska Industrial Development and Export Authority may, by providing written notice to the Offeror, terminate the Offeror's right to proceed with part or all of the remaining work.

This clause does not restrict the Authority's termination rights under the contract provisions of Attachment A, attached in **SECTION 6. ATTACHMENTS**.

SEC. 2.17 JOINT VENTURES

Joint ventures will not be allowed.

SECTION 3. PROPOSAL FORMAT AND CONTENT

SEC. 3.01 INTRODUCTION

Proposals must include the complete name and address of Offeror's firm and the name, mailing address, and telephone number of the person the Authority should contact regarding the proposal.

Proposals must confirm that the Offeror will comply with all provisions in this RFP; and, if applicable, provide notice that the firm qualifies as an Alaskan bidder. Proposals must be signed by a company officer empowered to bind the company. An Offeror's failure to include these items in the proposals may cause the proposal to be determined to be non-responsive and the proposal may be rejected.

The Authority discourages overly lengthy and costly proposals, however, in order for the Authority to evaluate proposals fairly and completely, Offerors must follow the format set out in this RFP and provide all information requested.

This RFP contains Submittal Forms, which must be completed by the Offeror and submitted as their proposal. An electronic copy of the forms is posted along with this RFP. Offerors shall not re-create these forms, create their own forms, or edit the format structure of the forms unless permitted to do so.

Unless otherwise specified in this RFP, the Submittal Forms shall be the Offeror's entire proposal. Do not include any marketing information in the proposal.

SEC. 3.02 PROPOSAL CONTENTS

The following information must be included in all proposals.

(a) AUTHORIZED SIGNATURE

All proposals must be signed by an individual authorized to bind the Offeror to the provisions of the RFP. Proposals must remain open and valid for at least 90 days from the date set as the deadline for receipt of proposals.

(b) OFFEROR'S CERTIFICATION

By signature on the proposal, Offerors certify that they comply with the following:

- A. the laws of the State of Alaska;
- B. the applicable portion of the Federal Civil Rights Act of 1964;
- C. the Equal Employment Opportunity Act and the regulations issued thereunder by the federal government;
- D. the Americans with Disabilities Act of 1990 and the regulations issued thereunder by the federal government;
- E. all terms and conditions set out in this RFP;
- F. a condition that the proposal submitted was independently arrived at, without collusion, under penalty of perjury; and
- G. that the offers will remain open and valid for at least 90 days.

If any Offeror fails to comply with [a] through [g] of this paragraph, the Authority reserves the right to disregard the proposal, terminate the contract, or consider the Offeror in default.

(c) VENDOR TAX ID

A valid Vendor Tax ID must be submitted to the issuing office with the proposal or within five days of the Authority's request.

(d) CONFLICT OF INTEREST

Each proposal shall include a statement indicating whether or not the firm or any individuals working on the contract have a possible conflict of interest (e.g., currently employed by the State of Alaska or formerly employed by the State of Alaska within the past two years) and, if so, the nature of that conflict.

The Chief Procurement Officer reserves the right to **consider a proposal non-responsive and reject it** or cancel the award if any interest disclosed from any source could either give the appearance of a conflict or cause speculation as to the objectivity of the contract to be performed by the Offeror. The Executive Director's determination regarding any questions of conflict of interest shall be final.

(e) FEDERAL REQUIREMENTS

The Offeror must identify all known federal requirements that apply to the proposal, the evaluation, or the contract.

SEC. 3.03 EXPERIENCE AND QUALIFICATIONS

Offerors must provide an organizational chart specific to the personnel assigned to accomplish the work called for in this RFP; illustrate the lines of authority; designate the individual responsible and accountable for the completion of each component and deliverable of the RFP. This chart must also include all identified subcontractors.

Offerors must provide a narrative description of the organization of the project team and a personnel roster that identifies each person who will typically work on the contract and provide the following information about each person listed:

- Title,
- Resume,
- Location(s) where work will be performed,
- Itemize the total cost and the number of estimated hours for each individual named above in the separate Cost Proposal

Offerors must provide reference names and phone numbers for similar projects the Offeror's firm has completed.

In addition to information about the key individual's experience, provide documentation verifying the qualifications and experience of the Offeror and state all certifications as they relate to carrying out the services solicited in this RFP.

Offerors are to provide examples of no more than five projects your firm has completed in the last 5 years. Include:

1. A brief description of the type of project, tasks, and deliverables.
2. The names of key individuals involved in the project.
3. Project schedule.
4. If possible, Client's name, their address, current telephone number, and contact person who can respond to queries concerning their experience with the Offeror's firm.

SEC. 3.04 UNDERSTANDING OF THE PROJECT

Offerors must provide comprehensive narrative statements that illustrate their understanding of the requirements of the project and the project schedule.

SEC. 3.05 METHODOLOGY USED FOR THE PROJECT

Offerors must provide comprehensive narrative statements that set out the methodology they intend to employ and illustrate how the methodology will serve to accomplish the work and meet the Authority's project schedule.

SPECIAL NOTE: The Offeror shall not disclose their costs in this Submittal Form.

SEC. 3.06 MANAGEMENT PLAN FOR THE PROJECT

Offerors must provide comprehensive narrative statements that set out the management plan they intend to follow and illustrate how the plan will serve to accomplish the work and meet the Authority's project schedule.

SPECIAL NOTE: The Offeror shall not disclose their costs in this Submittal Form

SEC. 3.07 COST PROPOSAL

Offerors must complete and submit this Submittal Form, see Attachment 1.

This form needs to contain the hourly billing rate of the Project Staff.

The Offeror shall also propose corresponding payment and/or progress milestones aligned with an initial schedule, identifying measurable deliverables or work phases that support progress payment requests. These milestones can be part of the contract negotiation and must be mutually agreed upon by the Authority and the Offeror.

SEC. 3.08 BID BOND – PAYMENT/PERFORMANCE BOND

Bid Bond

Offerors are not required to obtain a bid bond to submit a proposal.

Payment/Performance Bond

Offerors are required to obtain a Payment/Performance bond to perform these services and to enter into a contract with the Authority. The Offeror with the apparent successful bid must furnish a payment bond in the amount of 100% of the contract and a performance bond in the amount of 100% of the contract as security conditioned for the full, complete and faithful performance of the contract. The apparent successful bidder must execute the said contract and bonds within fifteen calendar days, or such further

time as may be allowed in writing by the Contracting Officer, after receiving notification of the acceptance of their bid.

SEC. 3.09 EVALUATION CRITERIA

All proposals will be reviewed to determine if they are responsive. Proposals determined to be responsive will be evaluated using the criterion that is set out in **SECTION 4. EVALUATION CRITERIA AND OFFEROR SELECTION**.

SECTION 4. EVALUATION CRITERIA AND OFFEROR SELECTION

SEC. 4.01 SUMMARY OF EVALUATION PROCESS

The state will use the following steps to evaluate and prioritize proposals:

- 1) Proposals will be assessed for overall responsiveness. Proposals deemed non-responsive will be eliminated from further consideration.
- 2) A proposal evaluation committee (PEC), made up of at least three state employees or public officials, will evaluate the Technical portion of all responsive proposals.
- 3) Each responsive Technical Proposal will be sent to the PEC. No cost information will be shared or provided to the PEC.
- 4) The PEC will independently evaluate and score the proposals based on the degree to which they meet the stated evaluation criteria.
- 5) After independent scoring, the PEC will have a meeting, chaired by the procurement department designee, where the PEC may have a group discussion prior to finalizing their scores.
- 6) The evaluators will submit their final individual scores to the Chief Procurement Officer, who will then compile the scores and calculate awarded points as set out in Section 5.03.
- 7) The Chief Procurement Officer will calculate scores for cost proposals as set out in Section 5.08 and add those scores to the awarded points along with factoring in any Alaska preferences.
- 8) The Chief Procurement Officer may ask for best and final offers from Offerors susceptible for award and revise the cost scores accordingly.
- 9) The state will then conduct any necessary negotiations with the highest scoring Offeror and award a contract if the negotiations are successful.

SEC. 4.02 EVALUATION CRITERIA

Proposals will be evaluated based on their overall value to the Authority, considering both cost and non-cost factors as described below. Note: An evaluation may not be based on discrimination due to the race, religion, color, national origin, sex, age, marital status, pregnancy, parenthood, disability, or political affiliation of the Offeror.

Overall Criteria	Weight
Responsiveness	Pass/Fail

Qualifications Criteria	Weight
Objectives, Services and Commitments	100
Means and Methods	150
Proposed Project Staff	200
Past Performance	150
	Total
	600

Cost Criteria	Weight
Cost Proposal	400
Total	400

Inclusive Preference Criteria	Weight
Alaska Offeror Preference (if applicable)	100
Total	100

TOTAL EVALUATION POINTS AVAILABLE: 1100

Deductive Preference Criteria	Weight
Alaska Veteran's Preference (if applicable)	5% up to \$5,000 will be deducted from cost proposal

SEC. 4.03 SCORING METHOD AND CALCULATION

Each Proposal Evaluation Committee (PEC) member will individually evaluate and score each responsive proposal using the criteria set out in Sections 5.04 through 5.07 and assign a single score of 1 through 10, with 10 representing the highest score and 1 representing the lowest score. Using only whole numbers, PEC members should start with a score of 5 on each section. The score may either increase or decrease depending on the Offeror's response to each question for that section. As an example, if the Offeror provided responses over and above the evaluation questions in a section, they would receive a higher score. However, if the Offeror's response fails to address all questions of a section or demonstrates some lack of understanding or competency as it relates to a question for that section, the Offeror would then receive a lower score.

After the PEC has scored, the scores for each section will be totaled and the following formula will be used to calculate the total amount of points awarded for each section:

Offeror Total Score

Highest Total Score Possible

$$\frac{\text{Offeror Total Score}}{\text{Highest Total Score Possible}} \times \text{Max Points} = \text{Points Awarded}$$

Example (Max Points for the Section = 100):

	PEC Member 1 Score	PEC Member 2 Score	PEC Member 3 Score	PEC Member 4 Score	Combined Total Score	Points Awarded
Offeror 1	10	5	5	10	30	75
Offeror 2	5	5	5	5	20	50
Offeror 3	10	10	10	10	40	100

Offeror 1 was awarded 75 points:

Offeror Total Score (30)

_____ x Max Points (100) = Points Awarded (75)

Highest Total Score Possible (40)

Offeror 2 was awarded 50 points:

Offeror Total Score (20)

_____ x Max Points (100) = Points Awarded (50)

Highest Total Score Possible (40)

Offeror 3 was awarded 100 points:

Offeror Total Score (40)

_____ x Max Points (100) = Points Awarded (100)

Highest Total Score Possible (40)

SEC. 4.04 OBJECTIVES, SERVICES AND COMMITMENTS (100 POINTS)

Proposals will be evaluated against the criteria set out below:

Response must demonstrate the Offeror's comprehension of the objectives and services for the proposed contract. Do not merely duplicate the Statement of Work provided with this RFP. Responses should portray a clear understanding of the logistical and environmental challenges associated with remote drilling field work in Arctic or sub-Arctic terrain and reflect the Offeror's awareness of the Authority's role.

Your response must:

- Describe your understanding of the proposed services, including any assumptions necessary for successful execution in the context of frozen ground, travel considerations, and remote logistics.
- Provide evidence of company availability, capacity, and time commitments of proposed Project Staff. Include discussion of how any potential scheduling conflicts would be managed.
- Outline your company's ability to mobilize field-ready equipment, appropriate vehicles, and manage remote sites in compliance with applicable tundra protocols.
- Demonstrate adequate support infrastructure, resources, and experience relevant to access, environmental permitting, and geotechnical instrumentation in remote areas.

NOTE: Proposal review committee members will also rate this criterion based on their perception of the clarity, completeness and presentation of the submittal. This criterion is NOT used to evaluate color, graphics or other visual techniques, except where they may detract from legibility.

SEC. 4.05 MEANS AND METHODS (150 POINTS)

Proposals will be evaluated against the criteria set out below:

Response must provide a detailed plan for executing the Statement of Work. This should include means and methods only:

- The Offeror's methodology for conducting geotechnical drilling at the identified locations, including borehole advancement techniques in frozen conditions, drilling equipment types (sonic, air rotary, auger, CPT), and field data collection protocols.
- Site preparation methods, including use of vehicles and landing helicopters in the tundra without damaging underlying vegetation or soils.
- Plans for thermistor well installation and instrumentation (PVC well design, DTC cables, data loggers), including quality assurance of sensor placement and data integrity.
- Site access and support strategies, including the use of helicopter transport and contingency plans for weather-related disruptions.

Include any specialized equipment, logistics experience, or environmental protection procedures that demonstrate added value to the Authority.

Note: For purposes of evaluation under this section, **unit pricing and line-item pricing required by the Scope of Work (including unitized phases, borehole depth adjustments, standby rates, and other non-reference pricing)** will be evaluated as part of the Means and Methods score to assess the realism, internal consistency, and technical credibility of the proposed approach.

SEC. 4.06 PROPOSED PROJECT STAFF (200 POINTS)

Proposals will be evaluated against the criteria set out below:

Identify and provide qualifications for key Offeror personnel and any identified subcontractors.

For each individual:

- Describe their role and qualifications.
- Provide employer, job classification, relevant certifications, and at least two professional references with phone numbers.

SEC. 4.07 PAST PERFORMANCE (200 POINTS)

Proposals will be evaluated against the criteria set out below:

Describe at least two projects completed within the past five years that demonstrate experience in:

- Conducting geotechnical drilling in permafrost terrain.
- Building and managing operational sites in the tundra.
- Installing thermistor instrumentation and establishing data logger stations.
- Operating field logistics in remote locations under regulatory permit constraints.

Include project descriptions, contract values, dates, locations, challenges addressed, and which proposed staff participated. Provide contact information for references.

SEC. 4.08 CONTRACT COST (Cost Proposal) (400 Points)

Overall, a minimum of **40%** of the total evaluation points will be assigned to cost. After the Chief Procurement Officer applies any applicable preferences, the Offeror with the lowest total cost will receive the maximum number of points allocated to cost. The point allocations for cost on the other proposals will be determined using the following formula:

$$[(\text{Price of Lowest Cost Proposal}) \times (\text{Maximum Points for Cost})] \div (\text{Cost of Each Higher Priced Proposal})$$

Example (Max Points for Contract Cost = 350):

Step 1

List all proposal prices, adjusted where appropriate by the application of applicable preferences claimed by the Offeror.

Offeror #1	\$40,000
Offeror #2	\$42,750
Offeror #3	\$47,500

Step 2

In this example, the RFP allotted 40% of the available 1,000 points to cost. This means that the lowest cost will receive the maximum number of points.

Offeror #1 receives 400 points.

The reason they receive that amount is because the lowest cost proposal, in this case \$40,000, receives the maximum number of points allocated to cost, 400 points.

Offeror #2 receives 374.3 points.

$\$40,000 \text{ lowest cost} \times 400 \text{ maximum points for cost} = 16,000,000 \div \$42,750 \text{ cost of Offeror #2's proposal} = 374.3$

Offeror #3 receives 336.8 points.

$\$40,000 \text{ lowest cost} \times 400 \text{ maximum points for cost} = 16,000,000 \div \$47,500 \text{ cost of Offeror #3's proposal} = 336.8$

SEC. 4.09 ALASKA OFFEROR PREFERENCE (10%)

Per 3 AAC 100.140, if an Offeror qualifies for the Alaska Bidder Preference, the Offeror will receive an Alaska Offeror Preference. The preference will be 10% of the total available points, which will be added to the Offeror's overall evaluation score.

Example:

Step 1

Determine the number of points available to qualifying Offerors under this preference:

1000 Total Points Available in RFP x 10% Alaska Offeror preference = 100 Points for the preference

Step 2

Determine which Offerors qualify as Alaska bidders and thus, are eligible for the Alaska Offeror preference. For the purpose of this example, presume that all proposals have been completely evaluated based on the evaluation criteria in the RFP. The scores at this point are:

Offeror #1	830 points	No Preference	0 points
Offeror #2	740 points	Alaska Offeror Preference	100 points
Offeror #3	800 points	Alaska Offeror Preference	100 points

Step 3

Add the applicable Alaska Offeror preference amounts to the Offeror's scores:

Offeror #1	830 points				
Offeror #2	840 points (740	points	+	100	points)
Offeror #3	900 points (800 points + 100 points)				

Offeror #3 is the highest scoring Offeror and would get the award, provided their proposal is responsive and responsible.

SECTION 5. GENERAL PROCESS AND LEGAL INFORMATION

SEC. 5.01 INFORMAL DEBRIEFING

When the contract is completed, an informal debriefing may be performed at the discretion of the Project Manager or Chief Procurement Officer. If performed, the scope of the debriefing will be limited to the work performed by the Offeror.

SEC. 5.02 ALASKA BUSINESS LICENSE AND OTHER REQUIRED LICENSES

Prior to the award of a contract, an Offeror must hold a valid Alaska business license. However, in order to receive the Alaska Bidder Preference and other related preferences, such as the Alaska Veteran Preference and Alaska Bidders Preference, an Offeror must hold a valid Alaska business license prior to the deadline for receipt of proposals. Offeror should contact the **Department of Commerce, Community and Economic Development, Division of Corporations, Business, and Professional Licensing, PO Box 110806, Juneau, Alaska 99811-0806**, for information on these licenses. Acceptable evidence that the Offeror/General Contractor possesses a valid Alaska business license may consist of any one of the following:

- copy of an Alaska business license;
- certification on the proposal that the Offeror has a valid Alaska business license and has included the license number in the proposal;
- a canceled check for the Alaska business license fee;
- a copy of the Alaska business license application with a receipt stamp from the state's occupational licensing office; or
- a sworn and notarized statement that the Offeror has applied and paid for the Alaska business license.

You are not required to hold a valid Alaska business license at the time proposals are opened if you possess one of the following licenses and are offering services or supplies under that specific line of business:

- fisheries business licenses issued by Alaska Department of Revenue or Alaska Department of Fish and Game,
- liquor licenses issued by Alaska Department of Revenue for alcohol sales only,
- insurance licenses issued by Alaska Department of Commerce, Community and Economic Development, Division of Insurance, or
- Mining licenses issued by Alaska Department of Revenue.

Prior the deadline for receipt of proposals, all Offeror must hold any other necessary applicable professional licenses required by Alaska Statute.

SEC. 5.03 SITE INSPECTION

Alaska Industrial Development and Export Authority may conduct on-site visits to evaluate the Offeror's capacity to fulfil the contract. An Offeror must agree, at risk of being found non-responsive and having

its proposal rejected, to provide the Authority reasonable access to relevant portions of its work sites. Individuals designated by the Chief Procurement Officer at the Authority's expense will make site inspection.

SEC. 5.04 EVALUATION OF PROPOSALS

The Chief Procurement Officer, or the procurement officer assigned, will evaluate proposals. The evaluation will be based solely on the evaluation factors set out in **SECTION 4. EVALUATION CRITERIA AND OFFEROR SELECTION**.

After receiving receipt of proposals, if there is a need for any substantial clarification or material change in the RFP, an amendment will be issued. The amendment will incorporate the clarification or change, and a new date and time established for new or amended proposals. Evaluations may be adjusted as a result of receiving new or amended proposals.

SEC. 5.05 CONTRACT NEGOTIATION

After final evaluation, the Chief Procurement Officer MAY negotiate with the Offeror(s) of the highest-ranked proposals.

Negotiations, if held, shall be within the scope of the request for proposals and limited to those items which would not have an effect on the ranking of proposals. If the highest-ranked Offeror fails to provide necessary information for negotiations in a timely manner, or fails to negotiate in good faith, the Authority may terminate negotiations and negotiate with the Offeror of the next highest-ranked proposal. If contract negotiations are commenced, they may be held a conference room of the AIDEA/AEA Building in ANCHORAGE, Alaska.

The contract negotiations take place in ANCHORAGE, Alaska, and if the Offeror needs to attend in person they will be responsible for their travel and per diem expenses.

SEC. 5.06 FAILURE TO NEGOTIATE

If the selected Offeror:

- fails to provide the information required to begin negotiations in a timely manner; or
- fails to negotiate in good faith; or
- indicates they cannot perform the contract within the budgeted funds available for the project; or
- if the Offeror and the Authority, after a good faith effort, simply cannot come to terms,

The Authority may terminate negotiations with the Offeror initially selected and commence negotiations with the next highest ranked Offeror.

SEC. 5.07 OFFEROR/GENERAL CONTRACTOR NOTIFICATION OF SELECTION

After the completion of contract negotiation, the Chief Procurement Officer will issue a written Notice of Intent to Award (NOIA) and send copies of that notice to all Offerors who submitted proposals. The notice will set out the names of all Offerors and identify the Offeror selected for award.

SEC. 5.08 PROTEST

AS 36.30.560 provides that an interested party may protest the content of the RFP.

An interested party is defined in 3 AAC 100.900 (16) as "an actual or prospective bidder or Offeror whose economic interest might be affected substantially and directly by the issuance of a contract solicitation, the award of a contract, or the failure to award a contract."

If an interested party wishes to protest the content of a solicitation, the protest must be received, in writing, by the Chief Procurement Officer at least ten days prior to the deadline for receipt of proposals.

AS 36.30.560 also provides that an interested party may protest the award of a contract or the proposed award of a contract.

If an Offeror wishes to protest the award of a contract or the proposed award of a contract, the protest must be received, in writing, by the Chief Procurement Officer within ten days after the date the Notice of Intent to Award the contract is issued.

A protester must have submitted a proposal in order to have sufficient standing to protest the proposed award of a contract. Protests must include the following information:

- the name, address, and telephone number of the protester;
- the signature of the protester or the protester's representative;
- identification of the contracting agency and the solicitation or contract at issue;
- a detailed statement of the legal and factual grounds of the protest including copies of relevant documents; and the form of relief requested.

Protests filed by telex or telegram are not acceptable because they do not contain a signature. Fax copies containing a signature are acceptable.

The Chief Procurement Officer will issue a written response to the protest. The response will set out the Chief Procurement Officer's decision and contain the basis of the decision within the statutory time limit in AS 36.30.580. A copy of the decision will be furnished to the protester by certified mail, fax or another method that provides evidence of receipt.

All Offerors will be notified of any protest. The review of protests, decisions of the Chief Procurement Officer, appeals, and hearings, will be conducted in accordance with the State Procurement Code (AS 36.30), Article 8 "Legal and Contractual Remedies."

SEC. 5.09 APPLICATION OF PREFERENCES

Certain preferences apply to all state contracts, regardless of their dollar value. The Alaska Bidder, Alaska Veteran, and Alaska Offeror preferences are the most common preferences involved in the RFP process. Additional preferences that may apply to this procurement are listed below. Guides that contain excerpts from the relevant statutes and codes, explain when the preferences apply and provide examples of how to calculate the preferences are available at the following website:

[Application Of Preferences](#)

- Alaska Products Preference - AS 36.30.332

- Recycled Products Preference - AS 36.30.337
- Local Agriculture and Fisheries Products Preference - AS 36.15.050
- Employment Program Preference - AS 36.30.321(b)
- Alaskans with Disabilities Preference - AS 36.30.321(d)
- Alaska Veteran's Preference - AS 36.30.321(f)

The Division of Vocational Rehabilitation in the Department of Labor and Workforce Development keeps a list of qualified employment programs and individuals who qualify as persons with a disability. As evidence of a business' or an individual's right to the Employment Program or Alaskans with Disabilities preferences, the Division of Vocational Rehabilitation will issue a certification letter. To take advantage of these preferences, a business or individual must be on the appropriate Division of Vocational Rehabilitation list prior to the time designated for receipt of proposals. Offerors must attach a copy of their certification letter to the proposal. **An Offeror's failure to provide this certification letter with their proposal will cause the Authority to disallow the preference.**

SEC. 5.10 ALASKA OFFEROR PREFERENCE

An Alaska Offeror Preference of 10% will be applied to the price in the proposal. The preference will be given to an Offeror who:

- 1) holds a current Alaska business license prior to the deadline for receipt of proposals;
- 2) submits a proposal for goods or services under the name appearing on the Offeror's current Alaska business license;
- 3) has maintained a place of business within the state staffed by the Offeror, or an employee of the Offeror, for a period of six months immediately preceding the date of the proposal;
- 4) is incorporated or qualified to do business under the laws of the state, is a sole proprietorship and the proprietor is a resident of the state, is a limited liability company (LLC) organized under AS 10.50 and all members are residents of the state, or is a partnership under AS 32.06 or AS 32.11 and all partners are residents of the state; and
- 5) if a joint venture, is composed entirely of ventures that qualify under (1)-(4) of this subsection.

Alaska Bidder Preference Certification Form

In order to receive the Alaska Bidder Preference, the proposal must include the Alaska Bidder Preference Certification Form attached to this RFP. An Offeror does not need to complete the Alaska Veteran Preference questions on the form if not claiming the Alaska Veteran Preference. An Offeror's failure to provide this completed form with their proposal will cause the state to disallow the preference.

SEC. 5.11 ALASKA VETERAN PREFERENCE

An Alaska Veteran Preference of 5%, not to exceed \$5,000, will be applied to the price in the proposal. The preference will be given to an Offeror who qualifies under AS 36.30.990(2) as an Alaska bidder and is a:

- A. sole proprietorship owned by an Alaska veteran;

- B. partnership under AS 32.06 or AS 32.11 if a majority of the partners are Alaska veterans;
- C. limited liability company organized under AS 10.50 if a majority of the members are Alaska veterans; or
- D. corporation that is wholly owned by individuals, and a majority of the individuals are Alaska veterans.

In accordance with AS 36.30.321(i), the bidder must also add value by actually performing, controlling, managing, and supervising the services provided, or for supplies, the bidder must have sold supplies of the general nature solicited to other state agencies, other government, or the general public.

SEC. 5.12 STANDARD CONTRACT PROVISIONS

The Offeror will be required to sign the Authority's Standard Agreement Form for Professional Services Contracts **OR** Standard Contract Form for Goods and Non-Professional Services. This form is attached with the RFP for your review. The Offeror must comply with the contract provisions set out in this attachment. No alteration of these provisions will be permitted without prior written approval from the Authority's Chief Procurement Officer, and the Authority reserves the right to reject a proposal that is non-compliant or takes exception with the contract terms and conditions stated in the Agreement. Any requests to change language in this document (adjust, modify, add, delete, etc.), must be set out in the Offeror/General Contractor's proposal in a separate document. Please include the following information with any change that you are proposing:

- 1) Identify the provision that the Offeror takes exception with.
- 2) Identify why the provision is unjust, unreasonable, etc.
- 3) Identify exactly what suggested changes should be made.

SEC. 5.13 QUALIFIED OFFEROR

Per 3 AAC 100.070, unless provided for otherwise in the RFP, to qualify as a Offeror for award of a contract issued under AS 36.30, the Offeror must:

- 1) Add value in the contract by actually performing, controlling, managing, or supervising the services to be provided; or
- 2) Be in the business of selling and have actually sold on a regular basis the supplies that are the subject of the RFP.

If the Offeror leases services or supplies or acts as a broker or agency in providing the services or supplies in order to meet these requirements, the Chief Procurement Officer may not accept the Offeror as a qualified Offeror under AS 36.30.

SEC. 5.14 PROPOSAL AS PART OF THE CONTRACT

Part of or all of this RFP and the successful proposal may be incorporated into the contract.

SEC. 5.15 ADDITIONAL TERMS AND CONDITIONS

The Authority reserves the right to add terms and conditions during contract negotiations. These terms and conditions will be within the scope of the RFP and will not affect the proposal evaluations.

SEC. 5.16 HUMAN TRAFFICKING, WAGES, AND LABOR

By signature on their proposal, the Offeror certifies that the Offeror is not established and headquartered or incorporated and headquartered in a country recognized as Tier 3 in the most recent United States Department of State's Trafficking in Persons Report.

The most recent United States Department of State's Trafficking in Persons Report can be found at the following website: <https://www.state.gov/trafficking-in-persons-report/>

Failure to comply with this requirement will cause the Authority to reject the proposal as non-responsive or cancel the contract.

Any labor and wages designated as construction task shall adhere to the following:

- General Condition Article 7.14.1 and Article 7.14.3 shall apply to all on-site work in Anchorage and any other applicable locations. This is because the City of Anchorage is a political subdivision of the State of Alaska and this work is subject to AS 36.05.
- General Condition Article 7.14.2 (Alaska Mini-Davis-Bacon Wage Rates) shall apply to all on site work in Anchorage and any other applicable locations. Applicable wage rates can be obtained at: <https://labor.alaska.gov/lss/pamp600.htm>

SEC. 5.17 RIGHT OF REJECTION

Offeror must comply with all of the terms of the RFP, the State Procurement Code (AS 36.30 and 3 AAC 100), and all applicable local, state, and federal laws, codes, and regulations. The Chief Procurement Officer may reject any proposal that does not comply with all of the material and substantial terms, conditions, and performance requirements of the RFP.

Offeror may not qualify the proposal nor restrict the rights of the Authority. If a Offeror does so, the Chief Procurement Officer may determine the proposal to be a non-responsive counteroffer, and the proposal may be rejected.

Minor informalities that:

- do not affect responsiveness;
- are merely a matter of form or format;
- do not change the relative standing or otherwise prejudice other offers;
- do not change the meaning or scope of the RFP;
- are trivial, negligible, or immaterial in nature;
- do not reflect a material change in the work; or
- do not constitute a substantial reservation against a requirement or provision;

may be waived by the Chief Procurement Officer.

The Authority reserves the right to refrain from making an award if it determines that it is not in the best interest of the Authority.

A proposal from a debarred or suspended Offeror shall be rejected.

SEC. 5.18 THE AUTHORITY NOT RESPONSIBLE FOR PREPARATION COSTS

Alaska Industrial Development and Export Authority will not pay any cost associated with the preparation, submittal, presentation, or evaluation of any proposal.

SEC. 5.19 DISCLOSURE OF PROPOSAL CONTENTS

All proposals and other material submitted become the property of the State of Alaska and may be returned only at the Authority's option. AS 40.25.110 requires public records to be open to reasonable inspection. All proposal information, including detailed price and cost information, will be held in confidence during the evaluation process and prior to the time a Notice of Intent to Award is issued. Thereafter, proposals will become public information.

The Authority recognizes that some information an Offeror submits might be confidential under the United States or the State of Alaska Constitution, a federal statute or regulation, or a State of Alaska statute: i.e., might be confidential business information (CBI). *See, e.g.*, article 1, section 1 of the Alaska Constitution; AS 45.50.910 – 45.50.945 (the Alaska Uniform Trade Secrets Act); *DNR v. Arctic Slope Regional Corp.*, 834 P.2d 134, 137-39 (Alaska 1991). For OPPM or their designee to treat information an Offeror submits with its proposal as CBI, the Offeror must do the following when submitting their proposal: (1) mark the specific information it asserts is CBI; and (2) for each discrete set of such information, identify, in writing, each authority the Offeror asserts make the information CBI. If the Offeror does not do these things, the information will become public after the Notice of Intent to Award is issued. If the Offeror does these things, the Authority will evaluate the Offeror's assertion upon receiving a request for the information. If the Authority rejects the assertion, they will, to the extent permitted by federal and State of Alaska law, undertake reasonable measures to give the Offeror an opportunity to object to the disclosure of the information.

SEC. 5.20 ASSIGNMENT

The Offeror may not transfer or assign any portion of the contract without prior written approval from the Chief Procurement Officer.

SEC. 5.21 DISPUTES

A contract resulting from this RFP is governed by the laws of the State of Alaska. If the Offeror has a claim arising in connection with the agreement that it cannot resolve with the Authority by mutual agreement, it shall pursue the claim, if at all, in accordance with the provisions of AS 36.30.620 – AS 36.30.632. To the extent not otherwise governed by the preceding, the claim shall be brought only in the Superior Court of the State of Alaska and not elsewhere.

SEC. 5.22 SEVERABILITY

If any provision of the contract or agreement is declared by a court to be illegal or in conflict with any law, the validity of the remaining terms and provisions will not be affected; and the rights and obligations of the parties will be construed and enforced as if the contract did not contain the particular provision held to be invalid.

SEC. 5.23 SUPPLEMENTAL TERMS AND CONDITIONS

Proposals must comply with Section 6.08 Right of Rejection. However, if the Authority fails to identify or detect supplemental terms or conditions that conflict with those contained in this RFP or that diminish

the Authority's rights under any contract resulting from the RFP, the term(s) or condition(s) will be considered null and void. After award of contract:

If conflict arises between a supplemental term or condition included in the proposal and a term or condition of the RFP, the term or condition of the RFP will prevail; and

If the Authority's rights are diminished as a result of application of a supplemental term or condition included in the proposal, the supplemental term or condition will be considered null and void.

SEC. 5.24 SOLICITATION ADVERTISING

Public notice has been provided in accordance with 3 AAC 100.150.

SEC. 5.25 FEDERALLY IMPOSED TARIFFS

Changes in price (increase or decrease) resulting directly from a new or updated federal tariff, excise tax, or duty, imposed after contract award may be adjusted during the contract period or before delivery into the United States via contract amendment.

- **Notification of Changes:** The Offeror must promptly notify the Chief Procurement Officer in writing of any new, increased, or decreased federal excise tax or duty that may result in either an increase or decrease in the contract price and shall take appropriate action as directed by the Chief Procurement Officer.
- **After-imposed or Increased Taxes and Duties:** Any federal excise tax or duty for goods or services covered by this contract that was exempted or excluded on the contract award date but later imposed on the Offeror during the contract period, as the result of legislative, judicial, or administrative action may result in a price increase provided:
 - a) The tax or duty takes effect after the contract award date and isn't otherwise addressed by the contract.
 - b) The Offeror warrants, in writing, that no amount of the newly imposed federal excise tax or duty or rate increase was included in the contract price, as a contingency or otherwise.
- **After-relieved or Decreased Taxes and Duties:** The contract price shall be decreased by the amount of any decrease in federal excise tax or duty for goods or services under the contract, except social security or other employment taxes, that the Offeror is required to pay or bear, or does not obtain a refund of, through the Offeror's fault, negligence, or failure to follow instructions of the Chief Procurement Officer.
- **State's Ability to Make Changes:** The Authority reserves the right to request verification of federal excise tax or duty amounts on goods or services covered by this contract and increase or decrease the contract price accordingly.
- **Price Change Threshold:** No adjustment shall be made to the contract price under this clause unless the amount of the adjustment exceeds \$250.

SECTION 6. ATTACHMENTS

SEC. 6.01 ATTACHMENTS

Attachments:

- 1) Attachment 1 – Schedule of Values/Cost Proposal.
- 2) Attachment 2 - PSA Appendix B2 - Indemnity and Insurance
- 3) Attachment 3 - Former Employee Certificate
- 4) Attachment 4 - Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions
- 5) Attachment 5 – Form 25D-13– Performance Bond
- 6) Attachment 6 – Form 25D-12 – Payment Bond
- 7) Attachment 7 – Alaska Bidder/Offeror/Veteran Preference Certification
- 8) Attachment 8 – Example of Professional Service Agreement Form with Appendix
- 9) Exhibit A – Route Map
- 10) Exhibit B – Large River Crossing Borehole and Permafrost Thermistor Locations
- 11) Exhibit C – Landing Zone Locations
- 12) Exhibit D – Small/Medium River Crossing Borehole Locations
- 13) Exhibit E – Material Site Locations
- 14) Exhibit F – Cut-Slope Locations

ATTACHMENT 1 – SCHEDULE OF VALUES / COST PROPOSAL

INSTRUCTIONS TO OFFERORS

1. Offerors shall complete this Schedule of Values in its entirety. References costs are to be completed as extensively as possible.
2. All prices shall be firm, fixed prices or unit prices as applicable.
3. Rough Order of Magnitude (ROM), allowances, ranges, contingencies, or estimates are not permitted and may make the proposal non-responsive.
4. Each phase and/or unit shall be fully self-contained, inclusive of all direct and indirect costs required to perform the Work in accordance with the Scope of Work.
5. No costs may be shared, blended, or distributed across phases or units.
6. The Total Proposed Contract Price will be used for evaluation. Reference rates and unit prices will not be evaluated.
7. All prices shall be stated in U.S. Dollars.

PART A – PHASE PRICING (LUMP SUM)

Phase 1 – Winter Geotechnical Drilling, Coring, Permafrost Investigation, and Sample Management

Item Description	Lump Sum Price (\$)
A-1 Phase 1 – Complete Scope per SOW \$ _____	

Phase 2 – Helicopter Landing Zone Clearing and Site Preparation

Item Description	Lump Sum Price (\$)
A-2 Phase 2 – Complete Scope per SOW \$ _____	

Phase 3 –Small/Medium River Crossing Units (Bridges <150 ft)

Item Description	Lump Sum Price (\$)
A-3 Phase 3 – Complete Scope per SOW \$ _____	

PART B – TOTAL PROPOSED CONTRACT PRICE (EVALUATED)

Description	Amount (\$)
Phase 1 Price	\$ _____
Phase 2 Price	\$ _____
Phase 3 Price	\$ _____
TOTAL PROPOSED CONTRACT PRICE \$ _____	

EVERYTHING BELOW THIS IS NOT EVALUATED FOR CONTRACT COST**PART C – UNIT PRICING****All Phases – One Hundred (100) Foot Standard Borehole**

Item Unit Description	Unit Price (\$/Unit)
C-1 One (1) Borehole Unit (1 BH @ 100 ft each)	\$ _____

All Phases – Permafrost Borehole

Item Unit Description	Unit Price (\$/Unit)
C-2 One (1) Permafrost Borehole Unit (1 BH @ 65 ft each)	\$ _____

Phase 3 – Small/Medium River Crossing Units (Bridges <150 ft)

Item Unit Description	Unit Price (\$/Unit)
C-3 One (1) S/M River Crossing Unit (2 BH @ 50 ft each)	\$ _____

Phase 4 – Material (Borrow) Site Units

Item Unit Description	Unit Price (\$/Unit)
C-4 One (1) Material Site Unit (6 BH @ 60 ft each)	\$ _____

Phase 5 – Cut-Slope Units

Item Unit Description	Unit Price (\$/Unit)
C-5 One (1) Cut-Slope Unit (1 BH @ 50 ft)	\$ _____

PART D – UNIT PRICING FOR DEPTH ADJUSTMENTS (NON-EVALUATED)

Item Description	Unit Price (\$/LF)
D-1 Borehole Depth Adjustment – Phase 1	\$ _____
D-2 Permafrost Hole Depth Adjustment – Phase 1	\$ _____
D-3 Borehole Depth Adjustment – Phase 3	\$ _____
D-4 Borehole Depth Adjustment – Phase 4	\$ _____
D-5 Borehole Depth Adjustment – Phase 5	\$ _____

Unit prices shall apply as additive or credit adjustments as defined in the Scope of Work.

PART E – REFERENCE RATES (NON-EVALUATED ITEMS)

The following reference rates are required for contract administration and potential change order evaluation only. These rates shall not be used for proposal evaluation.

E.1 Equipment Reference Rates

E.2 Labor Reference Rates

Labor Classification/Job Title	Hourly Rate (\$/Hr)
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____

E.3 Aviation Support Reference Rates

Aviation Type	Rate (\$/Hr or \$/Day)
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____

E.4 Fuel Cost

Description	Rates
Fuel Cost	\$ _____

E.5 Phase 6 – Laboratory Analysis

Description	Rates per sample type
Phase 6 – Laboratory Analysis	\$ _____
	\$ _____
	\$ _____
	\$ _____
	\$ _____

CERTIFICATION

The undersigned certifies that all prices submitted are firm, fixed, complete, and in full compliance with the Contract Documents. No allowances, contingencies, or ROM pricing have been included.

Authorized Signature: _____

Name / Title: _____

Name of Offeror: _____

Date: _____

APPENDIX B²

INDEMNITY AND INSURANCE

Article 1. Indemnification

The contractor shall indemnify, hold harmless, and defend the contracting agency from and against any claim of, or liability for error, omission or negligent act of the contractor under this agreement. The contractor shall not be required to indemnify the contracting agency for a claim of, or liability for, the independent negligence of the contracting agency. If there is a claim of, or liability for, the joint negligent error or omission of the contractor and the independent negligence of the contracting agency, the indemnification and hold harmless obligation shall be apportioned on a comparative fault basis. "Contractor" and "contracting agency", as used within this and the following article, include the employees, agents and other contractors who are directly responsible, respectively, to each. The term "independent negligence" is negligence other than in the contracting agency's selection, administration, monitoring, or controlling of the contractor and in approving or accepting the contractor's work.

Article 2. Insurance

Without limiting contractor's indemnification, it is agreed that contractor shall purchase at its own expense and maintain in force at all times during the performance of services under this agreement the following policies of insurance. Where specific limits are shown, it is understood that they shall be the minimum acceptable limits. If the contractor's policy contains higher limits, the state shall be entitled to coverage to the extent of such higher limits. Certificates of Insurance must be furnished to the contracting officer prior to beginning work and must provide for a notice of cancellation, non-renewal, or material change of conditions in accordance with policy provisions. Failure to furnish satisfactory evidence of insurance or lapse of the policy is a material breach of this contract and shall be grounds for termination of the contractor's services. All insurance policies shall comply with and be issued by insurers licensed to transact the business of insurance under AS 21.

2.1 Workers' Compensation Insurance: The Contractor shall provide and maintain, for all employees engaged in work under this contract, coverage as required by AS 23.30.045, and; where applicable, any other statutory obligations including but not limited to Federal U.S.L. & H. and Jones Act requirements. The policy must waive subrogation against the State.

2.2 Commercial General Liability Insurance: covering all business premises and operations used by the Contractor in the performance of services under this agreement with minimum coverage limits of \$300,000 combined single limit per claim.

2.3 Commercial Automobile Liability Insurance: covering all vehicles used by the Contractor in the performance of services under this agreement with minimum coverage limits of \$300,000 combined single limit per claim.

2.4 Professional Liability Insurance: covering all errors, omissions or negligent acts in the performance of professional services under this agreement. Limits required per the following schedule:

Contract Amount	Minimum Required Limits
Under \$100,000	\$300,000 per Claim / Annual Aggregate
\$100,000-\$499,999	\$500,000 per Claim / Annual Aggregate
\$500,000-\$999,999	\$1,000,000 per Claim / Annual Aggregate
\$1,000,000 or over	Refer to Risk Management



ALASKA INDUSTRIAL DEVELOPMENT AND EXPORT AUTHORITY

**Former Employee's Certification of Eligibility
Under the Alaska Executive Branch Ethics Act
(AS 39.52.140, AS 39.52.180)**

Project Title: AMBLER ACCESS PROJECT (AAP) DRILLING FIELD WORK
RFP # AIDEA26-048

I am a former employee of the State of Alaska and left state service within the last two years. My last position with the state was [job title] with the [name of state agency and administrative unit]. I propose to work on [describe state contract or other matter] on behalf of [name of current employer]. This work will not involve any matter (a) that was under consideration by the state administrative unit that I served, and (b) in which I participated personally and substantially during my state service through the exercise of official action ("official action" means a recommendation, decision, approval, disapproval, vote, or other similar action or inaction). I am therefore eligible to participate in this [contract or matter] under the Alaska Executive Branch Ethics Act. I also understand that as a former public officer I may not disclose or use information acquired in the course of my official duties that could in any way result in a benefit to me or my family, if the information has not been disseminated to the public, or that is confidential by law, without appropriate authorization.

I certify under penalty of perjury that the foregoing is true.

Dated: _____, 20_____, at _____, Alaska.

[name of former state employee]

STATE OF ALASKA)
____ JUDICIAL DISTRICT) ss.

On this _____ day of _____, 20_____, [name of former state employee], whom I know to be the individual described in and who executed this certification, personally appeared before me and acknowledged that [s]he signed the certification as [her or his] free and voluntary act.

IN WITNESS WHEREOF, I have placed my signature and affixed my official seal.

Notary Public in and for Alaska
My commission expires:

If no notary or other official (judge, magistrate, U.S. postmaster or municipal clerk) is available, omit the notary certificate and include the following statement in the text: A notary or other official empowered to administer oaths is unavailable.



CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION - LOWER TIER COVERED TRANSACTIONS

INSTRUCTIONS FOR CERTIFICATION

1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.
2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or had become erroneous by reason of changed circumstances.
4. The terms *covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded*, as used in this clause, have the meaning set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations.
5. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transactions with a person who is proposed for debarment under 48 CFR part 9, subpart 9.4, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
6. The prospective lower tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not proposed for debarment under 48 CFR part 9, subpart 9.4, debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the List of Parties Excluded from Federal Procurement and Non-procurement Programs.
8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.



9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is proposed for debarment under 48 CFR part 9, subpart 9.4, suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

CERTIFICATION

- (1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- (2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Organization Name

Project Name

Name and Title

Signature

Date



ALASKA INDUSTRIAL DEVELOPMENT AND EXPORT AUTHORITY (AIDEA)

PERFORMANCE BOND

For

Bond No. _____

AMBLER ACCESS PROJECT (AAP) DRILLING FIELD WORK AIDEA26-048 RFP

Project Name and Number

KNOW ALL WHO SHALL SEE THESE PRESENTS:

That _____
of _____ as Principal,
and _____
of _____ as Surety,

firmly bound and held unto AIDEA in the penal sum of _____

Dollars

(\$_____) good and lawful money of the United States of America for the payment whereof, well and truly to be paid to AIDEA, we bind ourselves, our heirs, successors, executors, administrators, and assigns, jointly and severally, firmly by these presents.

WHEREAS, the said Principal has entered into a written contract with said AIDEA, on the _____ of _____ A.D., 20_____, for construction of the above-named project, said work to be done according to the terms of said contract.

Now, THEREFORE, the conditions of the foregoing obligation are such that if the said Principal shall well and truly perform and complete all obligations and work under said contract and if the Principal shall reimburse upon demand of AIDEA any sums paid him which exceed the final payment determined to be due upon completion of the project, then these presents shall become null and void; otherwise they shall remain in full force and effect.

IN WITNESS WHEREOF, we have hereunto set our hands and seals at _____,
this _____ day of _____ A.D., 20_____.

Principal: _____

Address: _____

By: _____

Contact Name: _____

Phone: (____) _____

Surety: _____

Address: _____

By: _____

Contact Name: _____

Phone: (____) _____

The offered bond has been checked for adequacy under the applicable statutes and regulations:

Alaska Industrial Development and Export Authority Authorized Representative

Date _____

See Instructions on Reverse

INSTRUCTIONS

1. This form shall be used whenever a performance bond is required. There shall be no deviation from this form without approval from the Contracting Officer.
2. The full legal name, business address, phone number, and point of contact of the Principal and Surety shall be typed on the face of the form. Where more than a single surety is involved, a separate form shall be executed for each surety.
3. The penal amount of the bond, or in the case of more than one surety the amount of obligation, shall be typed in words and in figures.
4. Where individual sureties are involved, a completed Affidavit of Individual Surety shall accompany the bond. Such forms are available upon request from the Contracting Officer.
5. The bond shall be signed by authorized persons. Where such person is signing in a representative capacity (e.g., an attorney-in-fact), but is not a member of the firm, partnership, or joint venture, or an officer of the corporation involved, evidence of authority must be furnished.

**PAYMENT BOND**

Bond No. _____

For

**AMBLER ACCESS PROJECT (AAP) DRILLING FIELD WORK
AIDEA26-048 RFP**

Project Name and Number

KNOW ALL WHO SHALL SEE THESE PRESENTS:

That _____
of _____ as Principal,
and _____
of _____ as Surety,

firmly bound and held unto AIDEA in the penal sum of _____

Dollars

(\$_____) good and lawful money of the United States of America for the payment whereof, well and truly to be paid to AIDEA, we bind ourselves, our heirs, successors, executors, administrators, and assigns, jointly and severally, firmly by these presents.

WHEREAS, the said Principal has entered into a written contract with said AIDEA, on the _____ of _____ A.D., 20_____, for construction of the above-referenced project, said work to be done according to the terms of said contract.

Now, THEREFORE, the conditions of the foregoing obligation are such that if the said Principal shall comply with all requirements of law and pay, as they become due, all just claims for labor performed and materials and supplies furnished upon or for the work under said contract, whether said labor be performed and said materials and supplies be furnished under the original contract, any subcontract, or any and all duly authorized modifications thereto, then these presents shall become null and void; otherwise they shall remain in full force and effect.

IN WITNESS WHEREOF, we have hereunto set our hands and seals at _____,
this _____ day of _____ A.D., 20_____.

Principal: _____**Address:** _____**By:** _____**Contact Name:** _____**Phone: (____)** _____**Surety:** _____**Address:** _____**By:** _____**Contact Name:** _____**Phone: (____)** _____

The offered bond has been checked for adequacy under the applicable statutes and regulations:

Alaska Industrial Development and Export Authority Authorized Representative

Date _____

See Instructions on Reverse

INSTRUCTIONS

1. This form, for the protection of persons supplying labor and material, shall be used whenever a payment bond is required. There shall be no deviation from this form without approval from the Contracting Officer.
2. The full legal name, business address, phone number, and point of contact of the Principal and Surety shall be typed on the face of the form. Where more than a single surety is involved, a separate form shall be executed for each surety.
3. The penal amount of the bond, or in the case of more than one surety the amount of obligation, shall be typed in words and in figures.
4. Where individual sureties are involved, a completed Affidavit of Individual Surety shall accompany the bond. Such forms are available upon request from the Contracting Officer.
5. The bond shall be signed by authorized persons. Where such persons are signing in a representative capacity (e.g., an attorney-in-fact), but is not a member of the firm, partnership, or joint venture, or an officer of the corporation involved, evidence of authority must be furnished.



ALASKA BIDDER/OFFEROR/VETERAN PREFERENCE QUESTIONNAIRE

AS 36.30.321(A) / AS 36.30.990(2)

BUSINESS NAME:

Alaska Bidder Preference: Do you believe that your firm qualifies for the Alaska Bidder Preference?						<input type="checkbox"/> Yes	<input type="checkbox"/> No
Alaska Veteran Preference: Do you believe that your firm qualifies for the Alaska Veteran Preference?						<input type="checkbox"/> Yes	<input type="checkbox"/> No
Please list any additional Alaska Preferences below that you believe your firm qualifies for.							
1.	2.	3.	4.	5.	6.		

To qualify for and claim the Alaska Bidder Preference you must answer **YES** to all questions below in the Alaska Bidder Preference Questions section. To qualify for and claim the Alaska Veteran Preference, you must answer **YES** to these questions as well as answer **YES** to all the questions in the Alaska Veteran Preference section. A signed copy of this form must be included with your bid or proposal no later than the deadline set for receipt of bids or proposals.

If you are submitting a bid or proposal as a **JOINT VENTURE**, all members of the joint venture must complete and submit this form before the deadline set for receipt of bids or proposals. [AS 36.30.990\(2\)\(E\)](#)

If the procuring agency is unable to verify a response, the preference may not be applied. Knowingly or intentionally making false or misleading statements on this form, whether it succeeds in deceiving or misleading, constitutes misrepresentation per [AS 36.30.687](#) and may result in criminal penalties.

Alaska Bidder Preference Questions:

1) Does your business hold a current Alaska business license per [AS 36.30.990\(2\)\(A\)](#)?

YES NO

If **YES**, enter your current **Alaska business license number**: [Click or tap here to enter text.](#)

2) Is your business submitting a bid or proposal under the name appearing on the Alaska business license noted in **Question 1** per [AS 36.30.990\(2\)\(B\)](#)?

YES NO

3) Has your business maintained a **place of business** within the state **staffed by the bidder or offerer** or an employee of the bidder or offeror for a period of six months immediately preceding the date of the bid or proposal per [AS 36.30.990\(2\)\(C\)](#)?

YES NO

If **YES**, please complete the following information:

A. **Place of Business**

Street Address: [Click or tap here to enter text.](#)

City: [Click or tap here to enter text.](#)

ZIP: [Click or tap here to enter text.](#)

"Place of business" is defined as a location at which normal business activities are conducted, services are rendered, or goods are made, stored, or processed; a post office box, mail drop, telephone, or answering service does not, by itself, constitute a place of business per [2 AAC 12.990{b}{3}](#).

Do you certify that the **Place of Business** described in **Question 3A** meets this definition?

YES **NO**

B. The bidder or offeror, or at least one employee of the bidder or offeror, must be a resident of the state under [AS 16.05.415{0}](#) per [2 AAC 12.990{b}{7}](#).

1) Do you certify that the bidder or offeror OR at least one employee of the bidder or offeror is physically present in the state with the intent to remain in Alaska indefinitely and to make a home in the state per [AS 16.05.415{a}{1}](#)?

YES **NO**

2) Do you certify that that the resident(s) used to meet this requirement has maintained their domicile in Alaska for the 12 consecutive months immediately preceding the deadline set for receipt of bids or proposals per [AS 16.05.415{a}{2}](#)?

YES **NO**

3) Do you certify that the resident(s) used to meet this requirement is claiming residency ONLY in the state of Alaska per [AS 16.05.415{a}{3}](#)?

YES **NO**

4) Do you certify that the resident(s) used to meet this requirement is NOT obtaining benefits under a claim of residency in another state, territory, or country per [AS 16.05.415{a}{4}](#)?

YES **NO**

4) Per [AS 36.30.990{2}{0}](#), is your business (**CHOOSE ONE**):

A. **Incorporated or qualified to do business under the laws of the state?**

YES **NO**

If **YES**, enter your current **Alaska corporate entity number**: [Click or tap here to enter text](#).

B. **A sole proprietorship** AND the proprietor is a resident of the state?

YES **NO**

C. **A limited liability company** organized under AS 10.50 **AND** all members are residents of the state?

YES **NO**

Please identify each member by name: [Click or tap here to enter text](#).

D. **A partnership** under former AS 32.05, AS 32.06, or AS 32.11 **AND** all partners are residents of the state?

YES **NO**

Please identify each member by name: [Click or tap here to enter text](#).

Alaska Veteran Preference Questions:

1) Per [AS 36.30.321{F}](#), is your business (**CHOOSE ONE**):

A. **A sole proprietorship** owned by an Alaska veteran?

YES **NO**

B. **A partnership** under AS 32.06 or AS 32.11 **AND** a majority of the partners are Alaska veterans?

YES **NO**



ALASKA BIDDER/OFFEROR/VETERAN PREFERENCE CERTIFICATION

In response to the advertised procurement for:

Project Title and Number: AIDEA26-048: AMBLER ACCESS PROJECT (AAP) DRILLING FIELD WORK

Bidder/Proposer (company name): _____

Operation of Alaska Bidder/Offeror/Veteran Preference

Procurement preferences under the Alaska Procurement Code are benefits that the State grants only to qualified bidders. Under AS 36.30.990(2), if a bidder is an eligible "Alaska Bidder/Offeror or Alaska Veteran", the Authority will apply the five/ten percent preference to the price of the bidder's proposal.

Instructions regarding Alaska Bidder/Offeror/Veteran Preference

A bidder that claims the Alaska Bidder/Offeror/Veteran Preference must review and then certify that each statement appearing under the heading "Alaska Bidder Certification" is true. The individual that signs the certification shall include his/her printed name and position within bidder's organization, *e.g.*, sole proprietor, partner, etc. If a bidder fails to submit a signed certification, the Authority will not apply the claimed preference.

Alaska Bidder/Offeror/Veteran Certification

The bidding entity for which I am the duly authorized representative:

- (A) Holds a current Alaska business license;
- (B) Is submitting a bid or proposal for goods, services, or construction under the name appearing on the bidder's current Alaska business license;
- (C) Has maintained a place of business in the State staffed by the bidder or an employee of the bidder for a period of six months immediately preceding the date of the proposal;
- (D) Is incorporated or qualified to do business under the laws of the State, is a sole proprietorship and the proprietor is a resident of the State, is a limited liability company organized under AS 10.50 and all members are residents of the State, or is a partnership under former AS 32.05, AS 32.06, or AS 32.11 and all partners are residents of the State; and
- (E) If a joint venture, is composed entirely of ventures that qualify under the four preceding paragraphs of this Alaska Bidder/Offeror/Veteran Certification.

By applying my signature below, I certify under penalty of perjury that I am the duly appointed representative of this bidder, which has authorized and empowered me to legally bind it concerning its proposal, and that the foregoing statements are true and correct.

By (signature) _____

Date _____

Printed name _____

Alaska Business License Number _____

Title: _____



STANDARD AGREEMENT FORM FOR PROFESSIONAL SERVICES

1. Agency Contract Number AIDEA26-xxx	2. Solicitation No. AIDEA26-xxx	3. Agency Assigned Encumbrance Number Purchase Order # NAVISION
4. Contract Title RFP TITLE	5. Alaska Business License Number TBD	
This contract is between Alaska Industrial Development and Export Authority hereafter AIDEA or the Authority		
6. Contractor Vendor's Name	Hereafter the Contractor	
7. Mailing Address Vendor's Address	Email: Vendor@email.com	
8. ARTICLE 1. Appendices: Appendices referred to in this contract and attached to it are considered part of it.		
ARTICLE 2. Performance of Service: 2.1 Appendix A (General Provisions), Articles 1 through 24, governs the performance of services under this contract. 2.2 Appendix B sets forth the liability and insurance provisions of this contract. 2.3 Appendix C sets forth the services to be performed by the Contractor.		
ARTICLE 3. Period of Performance: The period of performance for this contract commences on: DATE , and concludes on: DATE , with an initial award amount of \$20,000.00 . The Contracting Agency reserves the right in its sole discretion to add additional funds to this contract, this includes three optional one-year extensions, each valued at up to \$10,000.00 . The total duration may extend up to five years , subject to the availability of funds and necessity, as determined at the sole discretion of the Contracting Agency.		
ARTICLE 4. Considerations: 4.1 In full consideration of the Contractor's performance under this contract, the Authority shall pay the Contractor a sum not to exceed \$50,000.00 in accordance with the provisions of Appendix D. 4.2 When billing the Authority, the Contractor shall refer to the Authority Number or the Agency Contract Number and send the billing to: aideaap@aidea.org		
11. Authority of Alaska Industrial Development and Export Authority	Attention: Project Manager's Name	
Mailing Address 813 West Northern Lights Boulevard, Anchorage, AK 99503-2495	Email: pm_email@aidea.org Telephone 907- 771-XXX	
12. CONTRACTOR		
Name of Firm Vendor's Name		
Signature	Date	
Typed or Printed Name & Title of Authorized Representative Vendor's Name Vendor's Title		
13. Alaska Industrial Development and Export Authority	13. CERTIFICATION: I certify that the facts herein and on supporting documents are correct, that this voucher constitutes a legal charge against funds and appropriations cited, that sufficient funds are encumbered to pay this obligation, or that there is a sufficient balance in the appropriation cited to cover this obligation. I am aware that to knowingly make or allow false entries or alterations on a public record, or knowingly destroy, mutilate, suppress, conceal, remove or otherwise impair the verity, legibility or availability of a public record constitutes tampering with public records punishable under AS 11.56.815-.820. Other disciplinary action may be taken up to and including dismissal.	
	Date	Date
Randy Ruaro, AIDEA Executive Director	Kelly Noble, AIDEA Chief Procurement Officer	

NOTICE: This contract has no effect until signed by the EXECUTIVE DIRECTOR of agency or designee.

Appendix A. General Provisions

Article 1. Definitions.

- 1.1 In this contract and appendices, "Project Director" or "Agency Head" means the Executive Director who signs this contract on behalf of the Authority and includes a successor or authorized representative; and "Chief Procurement Officer" means the person who signs this contract on behalf of the Requesting Agency and includes a successor or authorized representative.
- 1.2 "State Contracting Agency" or "Authority" means the Alaska Industrial Development and Export Authority for which this contract is to be performed and for which the Authorized Designee acted in signing this contract.

Article 2. Inspections and Reports.

- 2.1 The Authority may inspect, in the manner and at reasonable times it considers appropriate, all the contractor's facilities and activities under this contract.
- 2.2 The contractor shall make progress and other reports in the manner and at the times, the Authority reasonably requires.

Article 3. Disputes.

Any dispute concerning a question of fact arising under this contract which is not disposed of by mutual agreement shall be decided in accordance with 3 AAC 100.570 – 3 AAC 100.620.

Article 4. Equal Employment Opportunity.

- 4.1 The contractor may not discriminate against any employee or applicant for employment because of race, religion, color, national origin, or because of age, disability, sex, marital status, changes in marital status, pregnancy or parenthood when the reasonable demands of the position(s) do not require distinction on the basis of age, disability, sex, marital status, changes in marital status, pregnancy, or parenthood. The contractor shall take affirmative action to insure that the applicants are considered for employment and that employees are treated during employment without unlawful regard to their race, color, religion, national origin, ancestry, disability, age, sex, marital status, changes in marital status, changes in marital status, pregnancy or parenthood. This action must include, but need not be limited to, the following: employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training including apprenticeship. The contractor shall post in conspicuous places, available to employees and applicants for employment, notices setting out the provisions of this paragraph.
- 4.2 The contractor shall state, in all solicitations or advertisements for employees to work on State of Alaska contract jobs, that it is an equal opportunity employer and that all qualified applicants will receive consideration for employment without regard to race, religion, color, national origin, age, disability, sex, marital status, changes in marital status, pregnancy or parenthood.
- 4.3 The contractor shall send to each labor union or representative of workers with which the contractor has a collective bargaining agreement or other contract or understanding a notice advising the labor union or workers' compensation representative of the contractor's commitments under this article and post copies of the notice in conspicuous places available to all employees and applicants for employment.
- 4.4 The contractor shall include the provisions of this article in every contract, and shall require the inclusion of these provisions in every contract entered into by any of its subcontractors, so that those provisions will be binding upon each subcontractor. For the purpose of including those provisions in a contract or

subcontract, as required by this contract, "contractor" and "subcontractor" may be changed to reflect appropriately the name or designation of the parties of the contract or subcontract.

- 4.5 The contractor shall cooperate fully with the Authority efforts which seek to deal with the problem of unlawful discrimination, and with all other Authority efforts to guarantee fair employment practices under this contract, and promptly comply with all requests and directions from the State Commission for Human Rights or any of its officers or agents relating to prevention of discriminatory employment practices.
- 4.6 Cooperation in paragraph 4.5 includes, but is not limited to, being a witness in any proceeding involving questions of unlawful discrimination if that is requested by any official or agency of the State of Alaska; permitting employees of the contractor to be witnesses or complainants in any proceeding involving questions of unlawful discrimination, if that is requested by any official or agency of the State of Alaska; participating in meetings; submitting periodic reports on the equal employment aspects of present and future employment; assisting inspection of the contractor's facilities; and promptly complying with all Authority directives considered essential by any office or agency of the State of Alaska to insure compliance with all federal and State laws, regulations, and policies pertaining to the prevention of discriminatory employment practices.
- 4.7 Failure to perform under this article constitutes a material breach of contract.

Article 5. Termination.

The Project Director, by written notice, may terminate this contract, in whole or in part, when it is in the best interest of the State. The Authority is liable only for payment in accordance with the payment provisions of this contract for services rendered before the effective date of termination.

Article 6. No Assignment or Delegation.

The contractor may not assign or delegate this contract, or any part of it, or any right to any of the money to be paid under it, except with the written consent of the Project Director and the Agency Head.

Article 7. No Additional Work or Material.

No claim for additional services, not specifically provided in this contract, performed or furnished by the contractor, will be allowed, nor may the contractor do any work or furnish any material not covered by the contract unless the work or material is ordered in writing by the Project Director and approved by the Agency Head.

Article 8. Independent Contractor.

The contractor and any agents and employees of the contractor act in an independent capacity and are not officers or employees or agents of the Authority in the performance of this contract.

Article 9. Payment of Taxes.

As a condition of performance of this contract, the contractor shall pay all federal, State, and local taxes incurred by the contractor and shall require their payment by any Subcontractor or any other persons in the performance of this contract. Satisfactory performance of this paragraph is a condition precedent to payment by the Authority under this contract.

Article 10. Ownership of Documents.

All designs, drawings, specifications, notes, artwork, and other work developed in the performance of this agreement are produced for hire and remain the sole property of the Authority and may be used by the Authority for any other purpose without additional compensation to the contractor. The contractor agrees not to assert any rights and not to establish any claim under the design patent or copyright laws.

The contractor, for a period of three years after final payment under this contract, agrees to furnish and provide access to all retained materials at the request of the Project Director. Unless otherwise directed by the Project Director, the contractor may retain copies of all the materials.

Article 11. Governing Law.

This contract is governed by the laws of the State of Alaska. All actions concerning this contract shall be brought in the Superior Court of the State of Alaska.

Article 12. Conflicting Provisions.

Unless specifically amended and approved by the Authority of Law the General Provisions of this contract supersede any provisions in other appendices. The contractor specifically acknowledges and agrees that provisions in any form contracts it appends hereto that purport to (1) waive the State of Alaska's sovereign immunity, (2) impose indemnification obligations on the State of Alaska that are not conditioned on legislative appropriation, or (3) seek to limit liability of the contractor for acts of contractor negligence, are expressly superseded by this contract and are void.

Article 13. Officials Not to Benefit.

Contractor must comply with all applicable federal or State laws regulating ethical conduct of public officers and employees.

Article 14. Covenant against Contingent Fees.

The contractor warrants that no person or agency has been employed or retained to solicit or secure this contract upon an agreement or understanding for a commission, percentage, brokerage or contingent fee except employees or agencies maintained by the contractor for the purpose of securing business. For the breach or violation of this warranty, the Authority may terminate this contract without liability or in its discretion deduct from the contract price or consideration the full amount of the commission, percentage, brokerage or contingent fee.

Article 15. Integration

The Standard Agreement for Professional Services set out on page 1, together with Appendices A, B, C, and D, contain the complete and final statement of the terms the parties have agreed upon with respect to the subject matter covered. No prior agreements, representations or negotiations, whether written or oral, that are not expressly set out in this contract shall be binding on, or enforceable against, or may be relied upon by, any party.

Article 16. Contract Personnel

The Authority reserves the right to approve or disapprove any change in the successful Offeror's project team members whose participation in the project is specifically offered in the proposal. Similarly, changes in the amount of participation by key project members will require AIDEA approval. This is to ensure that persons with vital experience and skill remain fully involved in the project.

Requests for any change in contractor personnel shall be submitted in writing to the Authority for the Authority's review and sign-off before the change is made. Contractor personnel changes not approved by the Authority may be cause for the Authority to terminate the contract.

Article 17. Subcontractors

The Authority must approve the use or replacement of subcontractors. The Contractor must provide a list of potential subcontractors, a one-page resume for each subcontractor including brief descriptions of previous work, and three references. Replacement of subcontractors may only be made in accordance with approval of the Project Manager and the terms of the final negotiated contract.

Article 18. Contract Invalidation

If any provision of the contract awarded as a result of this RFP is found to be invalid, such invalidation will not be construed to invalidate the entire contract.

Article 19. Termination for Default

If the Contractor refuses or fails to perform the work, or any separable part thereof, with such diligence as will ensure its completion within the written contracted time frame, the Authority may, by written notice to the Contractor, terminate the right to proceed with the work or such part of the work as to which there have been delays. This clause does not restrict AIDEA termination rights under the general contract provisions of Appendix A, which is attached to this RFP in the contract documents package.

Article 20. Conflict of Interest

The Contractor may be precluded from participating in future projects during the period of the contract if the Authority determines that such work is in conflict with the performance of this contract and would result in a financial benefit to the Contractor.

Article 21. News Releases

News releases pertaining to the contract shall not be made without prior approval of the Project Manager. The Contractor will be required to coordinate with Project Manager before making any response to a request for information regarding any work or work products related to this contract.

Article 22. Contract Changes

During the course of performing the work required by this contract, the Contractor may be requested to perform additional work within the general scope of the contract.

When additional work is required, the Project Manager shall send to the Contractor a description of the work to be accomplished and request that a proposal be offered within a given time period. No additional work shall commence by the Contractor without an approved written contract amendment by the Procurement Officer.

Article 23. Confidentiality and Ownership of Documents

Contractor agrees that all confidential information shall be used only for purposes of providing the deliverables and performing the services specified herein and shall not disseminate or allow dissemination of confidential information except as provided for in this section. The contractor shall hold as confidential and will use reasonable care (including both facility physical security and electronic security) to prevent unauthorized access by, storage, disclosure, publication, dissemination to and/or use by third parties of, the confidential information. "Reasonable care" means compliance by the contractor with all applicable federal and state law, including the Social Security Act and HIPAA. The contractor must promptly notify the Authority in writing if it becomes aware of any storage, disclosure, loss, unauthorized access to or use of the confidential information.

Confidential information, as used herein, means any data, files, software, information or materials (whether prepared by the Authority or its agents or advisors) in oral, electronic, tangible or intangible form and however stored, compiled or memorialized that is classified confidential as defined by State of Alaska classification and categorization guidelines (i) provided by the Authority to the contractor or a contractor agent or otherwise made available to the contractor or a contractor agent in connection with this contract, or (ii) acquired, obtained or learned by the contractor or a contractor agent in the performance of this contract. Examples of confidential information include, but are not limited to: technology infrastructure, architecture, financial data, trade secrets, equipment specifications, user lists, passwords, research data, and technology data (infrastructure, architecture, operating systems, security tools, IP addresses, etc.).

Article 24. Reimbursement to the Authority for Unacceptable Deliverables

The Contractor is responsible for quality, occurrence and completion of all work identified by the contract. All work shall be subject to evaluation and inspection by the Authority at all times to assure satisfactory progress, to be certain that work is being performed in accordance with the contract specifications, terms and conditions, and to determine if corrections and modifications are necessary. Should such inspections indicate substantial failure on the part of the Contractor, the Authority may terminate the contract for default. Furthermore, the Authority may require the Contractor to reimburse any monies paid (pro rata based on the identified proportion of unacceptable products received) and any associated damage costs.

Appendix B. Indemnification and Insurance B²

Article 1. Indemnification

The contractor shall indemnify, hold harmless, and defend the contracting agency from and against any claim of, or liability for error, omission or negligent act of the contractor under this agreement. The contractor shall not be required to indemnify the contracting agency for a claim of, or liability for, the independent negligence of the contracting agency. If there is a claim of, or liability for, the joint negligent error or omission of the contractor and the independent negligence of the contracting agency, the indemnification and hold harmless obligation shall be apportioned on a comparative fault basis. "Contractor" and "contracting agency", as used within this and the following article, include the employees, agents and other contractors who are directly responsible, respectively, to each. The term "independent negligence" is negligence other than in the contracting agency's selection, administration, monitoring, or controlling of the contractor and in approving or accepting the contractor's work.

Article 2. Insurance

Without limiting contractor's indemnification, it is agreed that contractor shall purchase at its own expense and maintain in force at all times during the performance of services under this agreement the following policies of insurance. Where specific limits are shown, it is understood that they shall be the minimum acceptable limits. If the contractor's policy contains higher limits, the state shall be entitled to coverage to the extent of such higher limits. Certificates of Insurance must be furnished to the contracting officer prior to beginning work and must provide for a notice of cancellation, non-renewal, or material change of conditions in accordance with policy provisions. Failure to furnish satisfactory evidence of insurance or lapse of the policy is a material breach of this contract and shall be grounds for termination of the contractor's services. All insurance policies shall comply with and be issued by insurers licensed to transact the business of insurance under AS 21.

2.1 Workers' Compensation Insurance: The Contractor shall provide and maintain, for all employees engaged in work under this contract, coverage as required by AS 23.30.045, and; where applicable, any other statutory obligations including but not limited to Federal U.S.L. & H. and Jones Act requirements. The policy must waive subrogation against the State.

2.2 Commercial General Liability Insurance: covering all business premises and operations used by the Contractor in the performance of services under this agreement with minimum coverage limits of \$300,000 combined single limit per claim.

2.3 Commercial Automobile Liability Insurance: covering all vehicles used by the Contractor in the performance of services under this agreement with minimum coverage limits of \$300,000 combined single limit per claim.

2.4 Professional Liability Insurance: covering all errors, omissions or negligent acts in the performance of professional services under this agreement. Limits required per the following schedule:

Contract Amount	Minimum Required Limits
Under \$100,000	\$300,000 per Claim / Annual Aggregate
\$100,000-\$499,999	\$500,000 per Claim / Annual Aggregate
\$500,000-\$999,999	\$1,000,000 per Claim / Annual Aggregate
\$1,000,000 or over	Refer to Risk Management

Appendix C. Description of Services

Should there be a conflict among documents; the following order of precedence shall govern the resolution of conflicts:

First, this contract document, **Second**, the RFP 24XXX, **Third**, **Vendor Name's proposal**.

Scope of Work

TBD

Deliverables

- TBD

The location of the services is statewide depending on the specific task awarded through future Notice to Proceeds (NTP's). Travel may be necessary at times with some tasks.

Substantive Decisions and Communication

All substantive decisions regarding the scope of work, and intended course of action shall be made by the Project Manager. Prior to the finalization of any letter, litigation filing, or taking substantive action as to a matter, the Contractor shall seek the consent and approval of the Project Manager. The Contractor must also promptly provide the Project Manager electronic copies of all documents sent out the door physically or electronically on AIDEA's behalf and all documents received by the Contractor physically or electronically on AIDEA's behalf (such as letters and pleadings filed by opposing parties).

This document does not and is not intended to include or address every item that will be included or addressed in the contract for professional services.

AIDEA makes no guarantee to any minimum or maximum amount of work that the contractor may perform under this contract. AIDEA shall issue Notices to Proceed (NTP) to authorize work against the contract.

All task orders will include a Project Management component. Any trip reports shall be submitted to the project manager within 30 days of travel.

The Contractor shall report and invoice monthly on each project with a synopsis of deliverables completed and submit brief monthly progress reports (1-2 pages) that include a description of the activities and/or deliverables completed that period and expenses incurred for each project, budget status, and planned activities for the next quarter.

Contract Term and Work Schedule:

The length of the contract will be from **DATE** and ends **DATE**. The contract may be extended **three (3) one-year (1)** extensions term agreements for these services. The duration may be up to **five (5) years** based on available funding and contractor performance.

Firms may apply for one or more specialty areas. At present there is not an estimate on the specific number of hours of legal services that may be required annually in any specialty area. Some areas may require only infrequent services. The actual number of hours will depend in large part on the Authority' legal needs in a particular specialty area.

Unless otherwise provided in this RFP, AIDEA and the successful Offeror/contractor agree:

- (1) that any extension of the contract excluding any exercised renewal options, will be considered as a month-to-month extension, and all other terms and conditions shall remain in full force and effect and
- (2) the Contracting Officer will provide notice to the contractor of the intent to cancel such month-to-month extension at least 30 days before the desired date of cancellation. A month-to-month extension may only be executed by the Contracting Officer via a written contract amendment.

This contract is an **as-needed** professional services contract and does not, by itself, obligate the Authority. The Authority's obligation will commence when the Executive Director of Alaska Industrial Development & Export Authority or the Executive Director's designee approves the Notice to Proceed. Upon written notice to proceed is issued to the contractor, the Authority may set a different starting date for the contract.

Assignments will be tasked at the discretion of the Authority. If agreement on scope, schedule, or costs for a specific project/NTP cannot be reached, the Authority reserves the right to terminate negotiations.

Any changes to scope, schedule or budget requires an NTP amendment and is not effective until a signed Amendment is issued.

The Authority shall not be obligated to the Contractor in any way if the Contractor acts on communications issued by anyone other than the Authority's Project Manager or his designee. The Authority will not be responsible for any work done by the contractor, even work done in good faith, if it occurs prior to the contract start date set by the Authority.

Alaska Industrial Development and Export Authority (AIDEA) and **Vendor's Name** agree:

- (1) that any extension of the contract excluding any exercised renewal options, will be considered as a month-to-month extension, and all other terms and conditions shall remain in full force and effect; and,
- (2) the Chief Procurement Officer will provide notice to the contractor of the intent to cancel such month-to-month extension at least 30 days before the desired date of cancellation.

A month-to-month extension may only be executed by the Chief Procurement Officer via a written Contract Amendment.

Conflict of Interest

Each quote shall include a statement indicating whether or not the firm or any individuals working on the contract has a possible conflict of interest (e.g., currently employed by the State of Alaska or formerly employed by the State of Alaska within the past two years) and, if so, the nature of that conflict.

The Executive Director of Alaska Industrial Development & Export Authority reserves the right to consider a Quote non-responsive and reject it or cancel the award if any interest disclosed from any source could either give the appearance of a conflict or cause speculation as to the objectivity of the program to be developed by the offeror. The Executive Director's determination regarding any questions of conflict of interest shall be final.

ADMINISTRATIVE REQUIREMENTS

The Contractor shall not perform services or incur billable expense except as authorized by issued Notice to Proceed (NTP). The Contractor shall be responsible for all tasks and services authorized by the Notice to Proceed (NTP) signed by the designee established by the Authority, and shall provide such services in accordance with the project schedule.

Submittal Requirements. Deliverables shall be compatible with standard commercial software, and submitted in PDF.

AIDEA reserves the right to amend the contract for the addition of as-needed tasks and extend the period of performance.

INSURANCE REQUIRED:

As required by Appendix B2, Evidence of Insurance executed by the carrier's representative and issued to the Authority, shall consist of a Certificate of Insurance or the policy declaration page with required endorsements and certifications included or attached. If a certificate is provided such evidence must include language substantially as follows:

"All policies described herein comply with all aspects of the insurance requirements of the Contract Documents for:

Project Title: 24xxx

Project Number(s): "RFP TITLE"

A copy of insurance requirements for this Contract is attached for your convenience. We suggest you provide a copy of the insurance requirements and this letter to your carrier(s).

Note: You are reminded that your insurance carrier must list the Alaska Industrial Development and Export Authority as an additional insured for all liability coverage per the contract specifications. The Certificate Holder shall be as follows:

Alaska Industrial Development and Export Authority

24xxx - RFP TITLE

813 West Northern Lights Blvd.

Anchorage, Alaska 99503

Appendix D. Payment of Services

This contract is a **Firm Fixed Price Hourly Rate**. Payment for services provided shall not exceed \$100,000.00 for the period of performance of this contract and subject to availability of funds and necessity.

The period of performance for this contract from the date of award for **(2) two-year** with the option for the Authority to renew **three (3) additional one-year periods**.

Contracted Rates:

Services on this contract will be billed according to the following:

#	Position	Name	Hourly Rate
1	Managing Director	X	X
2	Senior Manager	X	X
3	Manager	X	X
4	Senior Associate	X	X

Billing rates are capped for one year from date of execution of the Contract. If after one year the Contractor wishes to seek an adjustment to its billing rates, the Contractor shall:

- A. notify the Project Manager and obtain approval in writing at least sixty (60) days before activating any change in billing rates
- B. specify the impact the rate adjustment would have on the existing work plan and budget and
- C. limit the change in any individual billing rate to an amount that does not exceed the percentage increase in the Consumer Price Index (CPI) for the locale from which the services are being rendered, or obtain the approval of the Project Manager for any increase above the CPI.

If billing rates are increased under this Article, the new rates shall be capped for one year following the date of the increase date of the increase.

The Contractor shall provide an invoice for services performed. The invoice shall specifically describe the services and other items for which the billing is submitted. Billing shall be submitted within a month after the month in question. The Authority reserves the right not to pay if submitted after that time.

Travel Expenses

Contractor's employees on travel status will be compensated for food and lodging expenses in accordance with the **State of Alaska Admin Manual for Travel** (AAM 60 Sections 200, 220, 240, 250, and 260). [AAM 60. TRAVEL \(alaska.gov\)](#). In determining **M&IE Rates** contractors will use the **XE - Executives** schedules. Links to current State of Alaska Per Diem Rates can be found at: <http://doa.alaska.gov/dof/travel/resource/rates.pdf>.

Invoicing

The Contractor will submit monthly invoices detailing services performed in accordance with Appendix C.

The invoice must:

- Reference the Contractor's name, address and phone number: **Vendor's Name, Vendor's Address**
- Reference the contract number: **24xxx**
- Reference AIDEA
- Include an invoice number
- Itemize the contractual services provided during the period invoiced as described
- Identify deliverable performed
- Specify how many hours worked.

- Provide support for all travel and out of pocket expenses.
- Itemize the contractual services provided during the period invoiced as described in Appendix C.

The Contractor shall submit invoices to the address specified below or to AIDEAAP@aidea.org no later than 30 days after the end the period for which services were performed. Failure to include the required information on the invoice may cause an unavoidable delay to the payment process. The AIDEA will pay all invoices within thirty (30) days of invoice approval by the Project Director.

Alaska Industrial Development and Export Authority
813 W Northern Lights Blvd.
Anchorage, AK 99503

Notwithstanding any other provision of this contract, it is understood and agreed that AIDEA shall withhold payment at any time the Contractor fails to perform work as required under Appendix C and/or D of this contract.

 NOTICE TO PROCEED & BILLING SUMMARY		NTP No: #REF! Agreement No: #REF! Accounting Ref No.: #REF! Contract Expiration Date: #REF!	
For: #REF! #REF! #REF!		NTP Completion Date: #REF! Amount of this NTP/Amend.: #REF! Method of Payment: #REF!	
Contractor: #REF! Project Title: #REF! Category of Services: #REF!			
NOTICE TO PROCEED			
BILLING SUMMARY			
This Invoice is for [] Progress [OR] Final Payment OR			Sequential Invoice # for this []
GL Account Code	Funding Exp. Date	Authorized Task Groups	Authorized To - Date
			Prior Approved Paymen
			This Billing
			Total To - Date
Total Amount Authorized for All Groups		\$0.00	
Sum of Prior APPROVED Payments		0.00	
Sum for THIS INVOICE		0.00	
Sum of Prior Payments and this Invoice			0.00
Balance of Authorized Amount			\$0.00
		Payment Request & Certification: (Contractor)	
		Signature Date	
Department of Labor Close-Out Required? (Construction)		Name: #REF!	
Approval for			
PAYMENT RECOMMENDED (Agency Project Manager): I certify this invoice to be valid and accurate and that services were performed substantially in conformance with the contract requirements and schedule.		PAYMENT APPROVED (Authorized Agency Official): Based upon the Project Manager's recommendation and certification, I hereby approve payment.	
Signature		Signature Date	
Name: #REF!		Name:	

**INSTRUCTIONS TO
CONTRACTOR for
COST REIMBURSEMENT NOTICE TO PROCEED (NTP)
& BILLING
SUMMARY**

- 1 Retain an unmarked, as issued, copy of this form to be used for reproduction and billing.
- 2 If this NTP is unacceptable, notify the Contracting Agency immediately. If acceptable, acknowledge by signature where indicated on a copy of this NTP and return it within ten days after your receipt.
- 3 Submit monthly Invoices to the Agency Contract Manager named in this NTP. Provide a copy of page one of this form as the FACE PAGE of each invoice submitted and with the following entries accurately completed:
 - a) Indicate if the Invoice is for Progress or Final Payment and show the Sequential Invoice Number for this NTP. Entries in the following columns: Prior Approved Payments, This Billing, and Total to Date for each Task Group;
 - b) plus the SUM TOTALS for: Authorized To - Date, Prior APPROVED Payments, THIS INVOICE, Prior Payments plus this Invoice, and Balance of Authorized Amount.

Note "Prior APPROVED Payments" amounts may NOT be the same as the total of all your prior invoices if some items were disallowed or adjustments were made. If a prior billing has not been acknowledged with any payment, or a different amount from your billing was paid without notification to you of the reason(s), attach a request for an explanation and remedial action.

- 4 Sign, date and enter printed or typed name under "PAYMENT REQUEST (Contractor)" thereby attesting to the following:

"By signature on this form, the Contractor certifies entries to be true and correct for the services performed to date under or by virtue of said Agreement and in accordance with AS 36.30.400. The Contractor further certifies that all applicable Federal, State and Local taxes incurred by the Contractor in the performance of the services have been paid and that all Subcontractors engaged by the Contractor for the services included in any invoice shall be fully compensated by the Contractor for such services."

- 5 When Applicable, ATTACH A CURRENT COPY OF EXHIBIT C-4, COST REIMBURSEMENT BILLING DETAIL FORM (from Appendix C of the Agreement) to each invoice. Internally check the form and correct mathematical extensions. The Contracting Agency may return erroneous invoices for correction before processing for payment.

- 6 Substantiate all charges in each billing, other than for Fixed Prices or Fixed Fees, by attaching a summary of hours expended and hourly labor rate per employee; summary of units completed; subcontractor invoices; expense receipts, etc.; or other proof of expenditures.

- 7 Prime Contractor's Labor and Indirect Cost shall be billed to the Contracting Agency within 45 days of performance. Subcontractors' Labor and Indirect Cost shall be billed to the Contracting Agency within 60 days of performance. All of the Contractor's and Subcontractors' Other Direct Costs (Expenses) shall be billed to the Contracting Agency within 90 days of being incurred. Charges submitted after the above stated times will, at the Contracting Agency's discretion, not be paid.

- 8 When each NTP is approximately 75% complete, the Contractor shall determine if the Authorized Amount(s) might be exceeded; and, if so, shall provide an estimate of cost to complete. The Contracting Agency will determine after discussion with the Contractor if additional cost is reasonable and does not include costs that should be absorbed by the Contractor. If additional cost is validated, a negotiated Amendment will be executed which either (1) reduces the scope of services/work products required commensurate with the Authorized Amount(s), or (2) increases the Authorized Amount(s) to that required for completion of the original contract scope.

ALASKA INDUSTRIAL DEVELOPMENT AND EXPORT AUTHORITY**Certification of Contractor and Lower-Tier Participants Regarding Debarment, Suspension, and Other Ineligibility and Voluntary Exclusion**

Contractor

PLEASE INSERT YOUR COMPANY'S NAME AND ADDRESS IN THIS BOX

I, _____ hereby certify on behalf
(Name and title of official)

of _____ that:
(Name of contractor)

- (1) The prospective contractor and lower tier participant certifies, by submission of this bid or proposal, that neither it nor its "principals" [as defined at 49 C.F.R. § 29.105(p)] is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency. In the event, your company or any principals become ineligible from participating in federally funded transactions, you are required to notify us immediately.
- (2) When the prospective contractor and lower tier participant is unable to certify to the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Executed this _____ day of _____, 20_____

By: _____
(Signature of authorized official)

(Title of authorized official)

Insurance coverage for the successful proposer

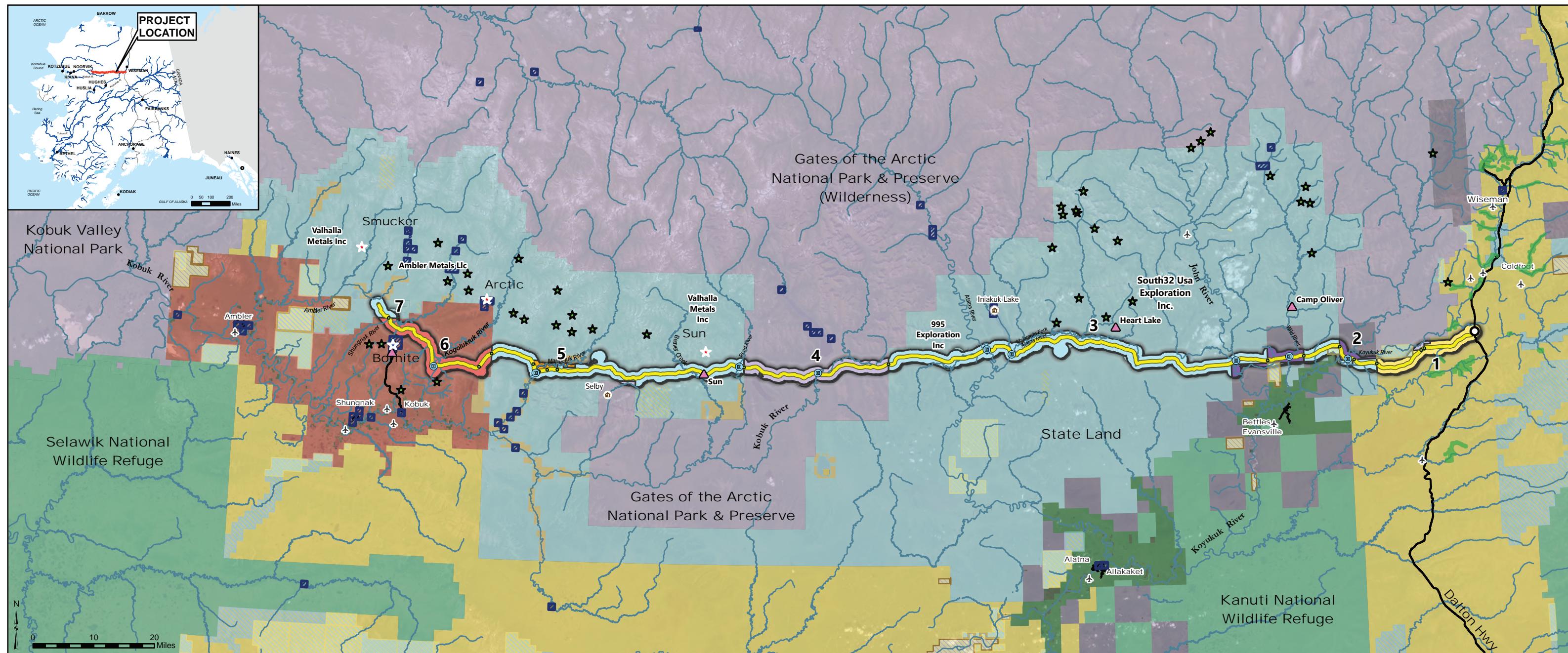
Alaska Business Licenses Verified

Valid Alaska business license required at the time the contract is awarded per AS 36.30.110. To qualify as an Alaska bidder, as defined under AS 36.30.990(2), a valid Alaska business license is required at the time designated for bid opening.

SAMS Check on Proposer

Successful Technical Proposal

Successful Price Proposal



AMBLER ACCESS PROJECT

Rivers and Streams	 Mine Prospects	 Remote Lodge	 Private Land	For Sale
Proposed Large Bridge	 Co, Cu, Ge	 State Top Filed (PLO 5150)	 Northwest Arctic Borough	Sale Land North Sale Land
Land Owner Crossing	 Au, Ag, Cu, Zn	 BLM AK Federal	 Bureau of Land Management	North Sale Land Management (Federal Land)
	 Mining Camps	 Mining Claims (Active)		
	 Airports			
	 Milepost 161			

Legend:

- Native Selected
- State Patent or TA
- State Selected
- ANCSA Native
- Village Corporations
- Doyon, Limited
- NANA Regional Corporation, Inc.
- Federal

State Mining Claims	Acres
995 Exploration Inc	8,000
Valhalla Metals Inc	83,034
Ambler Metals Llc	233,010
South32 Usa Exploration Inc.	216,760

#	Landowner/Manager	Distance (mi)	Acres in 250 ft. Corridor
1	BLM (State Selected)	18.73	547.89
2	Doyon	10.11	306.32
3	State of Alaska	123	3648.19
4	NPS	26.02	807.02

#	Landowner/Manager	Distance (mi)	Acres in 250 ft. Corridor
5	Northwest Arctic Borough	5.1	110.77
6	NANA	24.6	745.44
7	State of Alaska	2.71	94.76

Date Exported: 10/20/2025

Exhibit B - Drilling Base Scope : Navigable and Large Rivers

StucClass	LandOwner	WaterBodyName	AIDEA_MapID	Lat	Long_	CrossingID	Activity	Est_BridgeLength_ft
Routine Bridge	Doyon, Limited	Koyukuk River Side Channel	SB10	67.031568	-151.121881	BC_023_583	Geotech - Bridges	80
Complex Bridge	Doyon, Limited	Koyukuk River	LB5	67.03040721	-151.1306591	BC_023_836	Geotech - Bridges	820
Complex Bridge	Doyon, Limited	Wild River	LB3	67.04220401	-151.4853765	BC_035_538	Geotech - Bridges	430
Complex Bridge	State of Alaska	John River	LB11	67.03718321	-151.8108133	BC_044_62	Geotech - Bridges	580
Routine Bridge	State of Alaska	E. F. Henshaw Creek	MB4	67.03698697	-152.4106607	BC_062_394	Geotech - Bridges	120
Intermediate Bridge	State of Alaska	S. F. Bedrock Creek	MB11	67.08926716	-152.7289829	BC_073_139	Geotech - Bridges	140
Intermediate Bridge	State of Alaska	Unnamed	SB2	67.09189935	-152.7742351	BC_074_477	Geotech - Bridges	165
Routine Bridge	State of Alaska	Unnamed	MB1	67.07160419	-153.1241283	BC_085_266	Geotech - Bridges	100
Complex Bridge	State of Alaska	Malamute Fork Alatna River	LB8	67.06486883	-153.1756402	BC_086_914	Geotech - Bridges	420
Complex Bridge	State of Alaska	Alatna River	LB4	67.07697805	-153.3269476	BC_092_109	Geotech - Bridges	400
Routine Bridge	State of Alaska	Unnamed	MB12	67.06103572	-153.6771688	BC_102_297	Geotech - Bridges	140
Routine Bridge	U.S. National Park Service	Unnamed	MB8	67.03764384	-154.0133271	BC_112_276	Geotech - Bridges	140
Intermediate Bridge	U.S. National Park Service	Unnamed	MB7	67.04117643	-154.1466919	BC_116_103	Geotech - Bridges	140
Complex Bridge	U.S. National Park Service	Kobuk River	LB9	67.02219803	-154.3556892	BC_122_484	Geotech - Bridges	430
Routine Bridge	U.S. National Park Service	Unnamed	MB5	67.01155487	-154.4491074	BC_125_317	Geotech - Bridges	140
Intermediate Bridge	U.S. National Park Service	Unnamed	MB14	67.0178745	-154.5794862	BC_129_066	Geotech - Bridges	140
Complex Bridge	State of Alaska	Reed River	LB1	67.03517528	-154.8349208	BC_136_592	Geotech - Bridges	460
Intermediate Bridge	State of Alaska	Unnamed	SB3	67.02313129	-155.0732632	BC_143_801	Geotech - Bridges	165
Intermediate Bridge	State of Alaska	Beaver Creek	LB2	67.02270687	-155.1550651	BC_146_171	Geotech - Bridges	220
Routine Bridge	State of Alaska	Krumpet Creek	MB15	67.00446072	-155.4471314	BC_154_617	Geotech - Bridges	140
Routine Bridge	State of Alaska	Coal Creek	MB6	67.01658779	-155.8536274	BC_166_863	Geotech - Bridges	140
Routine Bridge	State of Alaska	Mauneluk Side Channel	MB9	67.00902848	-156.0694961	BC_173_161	Geotech - Bridges	140
Complex Bridge	State of Alaska	Mauneluk River	LB6	67.00940988	-156.072183	BC_173_239	Geotech - Bridges	460
Routine Bridge	Northwest Arctic Borough	Huffman Creek	MB13	67.02052042	-156.0830403	BC_174_152	Geotech - Bridges	140
Intermediate Bridge	State of Alaska	Halfman Creek	MB10	67.04642352	-156.1394928	BC_176_904	Geotech - Bridges	140
Routine Bridge	Nana Regional Corporation, Inc	Square Creek	SB13	67.016385	-156.433321	BC_186_536	Geotech - Bridges	50
Complex Bridge	Nana Regional Corporation, Inc	Kogoluktuk	LB7	67.01592076	-156.6942445	BC_194_045	Geotech - Bridges	320

Exhibit B - Permafrost Well Locations

OBJECTID	LandOwner	InstType	Terrain	Vegetation	Lat	Long	Comment	Borough	Zoning
23	State of Alaska	GT/AT/SD	Eolian	Open Tundra	67.01959991	-150.9940033	water body's current location supersedes ownership polygon in this file		
20	State of Alaska	GT/AT/SD	Eolian (Ice rich)	Open Tundra	67.01799774	-151.0599976	water body's current location supersedes ownership polygon in this file		
28	Doyon Limited	GT/AT/SD	Glacial Drift_Eolian	Open Tundra	67.04759979	-151.1670074			
27	Doyon Limited	GT/AT/SD	Glacial Drift	Med Density Spruce	67.04370117	-151.4109955			
25	Doyon Limited	GT/AT/SD	Alluvial Terrace	Open Tundra	67.04180145	-151.4880066			
22	State of Alaska	GT/AT/SD	Glaical Drift, Slope Solifluction	Med Density	67.0381012	-151.6799927			
17	State of Alaska	GT/AT/SD	Organic	Med Density Spruce	67.03479767	-151.8240051			
11	State of Alaska	GT/AT/SD	Glacial Fluvial	Open low density Spruce	67.01940155	-152.0690002			
14	State of Alaska	GT/AT/SD	Alluvium	Open Tundra	67.03669739	-152.4089966			
29	State of Alaska	GT/AT/SD	Lacustine	Med Density Spruce	67.08719635	-152.598999			
30	State of Alaska	GT/AT/SD	Lacustrine	Open low density Spruce	67.0931015	-152.6840057			
31	State of Alaska	GT/AT/SD	Loess	Med Density	67.10179901	-152.8040009			
24	State of Alaska	GT/AT/SD	Glacial Fluvial	Open low density Spruce	67.06990051	-153.1309967			
19	State of Alaska	GT/AT/SD	Loess/Undifferentiated alluvium	Open Tundra	67.06620026	-153.1809998			
18	State of Alaska	GT/AT/SD	Loess/Glacial Drift	Med Density	67.06710052	-153.3820038			
12	State of Alaska	GT/AT/SD	Colluvium	Open Tundra	67.05470276	-153.6170044			
15	State of Alaska	GT/AT/SD	Alluvium	Med Density Spruce	67.06349945	-153.7890015			
13	State of Alaska	GT/AT/SD	Glacial Fluvial	Open Tundra	67.05909729	-153.8679962			
10	State of Alaska	GT/AT/SD	Alluvial Terrace	Med Density	67.04380035	-153.8990021			
9	State of Alaska	GT/AT/SD	Glacial Drift	Open low density Spruce	67.03359985	-154.8070068	Northwest Arctic Borough	General Conservation	
8	State of Alaska	GT/AT/SD	Organics	Med Density	67.02749634	-154.9579926	Northwest Arctic Borough	General Conservation	
6	State of Alaska	GT/AT/SD	Outwash	Med Density Spruce	67.021698	-155.1589966	Northwest Arctic Borough	General Conservation	
2	State of Alaska	GT/AT/SD	Glacial Drift	Dense Spruce	67.0164032	-155.2180023	Northwest Arctic Borough	General Conservation	
7	State of Alaska	GT/AT/SD	Alluvium	Open Tundra	67.02629852	-155.647995	Northwest Arctic Borough	General Conservation	
5	State of Alaska	GT/AT/SD	Glacial Drift	Open Tundra	67.02279663	-155.7389984	Northwest Arctic Borough	Subsistence Conservation	
3	State of Alaska	GT/AT/SD	Alluvial terrace	Med Density Spruce	67.0177002	-155.8430023	Northwest Arctic Borough	Subsistence Conservation	
1	Nana Regional Corporation, Inc	GT/AT/SD	Eolian	Open Tundra	67.01570129	-156.4400024	Northwest Arctic Borough	General Conservation	
4	Nana Regional Corporation, Inc	GT/AT/SD	Alluvium Sand (ice rich)	Open Tundra	67.01799774	-156.6470032	Northwest Arctic Borough	Subsistence Conservation	
16	Nana Regional Corporation, Inc	GT/AT/SD	Eolian	Med Density Spruce	67.07510376	-156.7429962	Northwest Arctic Borough	Subsistence Conservation	
21	Nana Regional Corporation, Inc	GT/AT/SD	Eolian	Open Tundra	67.08789825	-156.8059998	Northwest Arctic Borough	Subsistence Conservation	
26	Nana Regional Corporation, Inc	GT/AT/SD	Eolian Undifferentiated	Open Tundra	67.09889984	-156.8930054	Northwest Arctic Borough	Subsistence Conservation	

Exhibit C - Existing Landing Zones

LandZone_ID	Land Owner	SiteID	SiteDesc	AddNarrative	CreationDate	Latitude	Longitude
LZ_003_6	Bureau of Land Management	Mile 2-137		Photo 1 aerial	2022-09-07 20:09:46	67.06187518	-150.4570199
LZ_005_0	Bureau of Land Management	Mile 4-626	Tundra	4-626 lz aerial	2022-09-11 23:27:14	67.0484882	-150.4893543
LZ_005_8	Bureau of Land Management	Mile 5-554		Photo 1 aerial photo	2022-09-07 20:02:12	67.04832421	-150.5217883
LZ_007_6	Bureau of Land Management	Matsite-007-1 LZ		Area fine to land. Photo 1-aerial photo.	2022-09-06 20:11:34	67.04701811	-150.5839305
LZ_008_8	Bureau of Land Management	Matsite 8 LZ			2022-09-02 23:47:01	67.04707772	-150.6288611
LZ_010_1	Bureau of Land Management	Mile 9-737		Before 1- aerial photo	2022-09-07 19:55:55	67.04415171	-150.6735628
LZ_010_5	Bureau of Land Management	Mile 9-737	Marshy tundra	9-737 lz after aerial	2022-09-11 21:24:52	67.04387098	-150.6783439
LZ_010_8	Bureau of Land Management	10-047	Tough tundra	10-047 lz aerial	2022-09-12 21:14:59	67.04233814	-150.6846517
LZ_11_6	Bureau of Land Management	11-167 lz	Sturdy tundra	11-167 lz aerial	2022-09-13 22:42:24	67.03209864	-150.7161135
LZ_13_2	Bureau of Land Management	Mile 13-1/13-123	Tough tundra	Mile 13-1 and 13-123 lz aerial	2022-09-11 23:17:24	67.01346266	-150.7665172
LZ_18_3	State of Alaska		WPT		2023-05-12 0:46:32	67.01235081	-150.9453457
LZ_023_9	Doyon Limited	Bc-23-583 left	Marsh like area After: 5-north, 6-e ,7-s , 8-w 9- aerial photo	Before: 1-north 2-east 3-south 4-west from center	2022-08-28 17:45:15	67.0301614	-151.1167585
LZ_024_0	Doyon Limited	Bc-023-583 L / 863 R	Extended	Before: 1-north 2-south 3-west 4 - west	2022-08-29 16:57:30	67.03132402	-151.1260753
LZ_024_1	Doyon Limited		WPT	Confirm gravel bar is clear, NO CUTTING	2023-06-06 18:21:45	67.02984625	-151.1273192
LZ_025_1	Doyon Limited	BC_23_836 right LZ	100' from Koyukuk	Peter David was observ approach was extended	2022-09-05 1:23:38	67.02863531	-151.1317285
LZ_027_1	State of Alaska	Sb21 left	After: 5w 6s 7e 8n 9 aerial	Before: 1-west 2-north 3-east 4-south	2022-08-31 0:46:25	67.05918908	-151.1810114
LZ_027_2	State of Alaska	Bc-26-736 right	The lz was previously cleared in 2021. Photos: After 5-west 6- north 7 - east 8 - south 9 - aerial complete site view northwest	Photos: before 1-site overview view north 2-view east 3-view south 4- view west	2022-08-27 19:08:55	67.06180541	-151.184203
LZ_027_3	State of Alaska	26-981 and 27-269 lz	Marshy	26-981 and 27-269 lz aerial	2022-09-07 18:36:58	67.06317222	-151.1874473
LZ_27_3	State of Alaska		WPT	Long approach. Deadfall	2023-05-12 0:46:32	67.06369363	-151.1979531
LZ_028_7	State of Alaska	28-437	100' diameter	Good approach	2022-09-27 23:18:47	67.06097418	-151.2419806
LZ_028_9	State of Alaska	28-817			2022-09-22 23:07:02	67.0590132	-151.2533749
LZ_029_8	State of Alaska	Mile 29-328	Sturdy tundra	Mile 29-328 lz aerial	2022-09-10 23:05:48	67.05607597	-151.2699758
LZ_030_5	State of Alaska	Mile 30-295	Marshy tundra	Mile 30-325 aerial	2022-09-10 23:16:31	67.05130399	-151.3020762
LZ_031_5	State of Alaska	Sb 17 left	After: 5-n 6- e 7-s 8-w 9-aerial photo of complete lz	Before: 1-n 2- e 3- s 4-w	2022-08-30 21:52:57	67.0457724	-151.3254686
LZ_031_6	State of Alaska	Bc-31-72 right Lz	Photos 5 nor 6 east 7 south 8 west AFTER	Photos 1 north 2 east 3 south 4 west BEFORE	2022-08-30 22:47:01	67.04519376	-151.3274194
LZ_032_3	State of Alaska	Mile32-096+133 lz	Marshy	Miles 32_096 + 32_133 lz Aerial	2022-09-10 23:18:28	67.04060819	-151.3619655
LZ_033_4	State of Alaska	32-939	+110' diameter	220' NW of proposed	2022-09-27 22:58:40	67.04258075	-151.3948994

LZ_035_9	Doyon Limited, LTD	Bc-35-538 right lz	Landing area is soft and marsh like After: 5-south 6-west 7-north 8-east 9-aerial overview	Before: 1-south 2- north 3-west 4-east	2022-08-29 22:17:38	67.04145173	-151.4861139
LZ_041_1	State of Alaska	40-814 lz	Ferm tundra	40-814 lz 102 x101	2022-09-25 22:01:21	67.03732426	-151.6733181
LZ_042_0	State of Alaska	41-613 lz	Ferm tundra	41-613 lz aerial 100x103	2022-09-26 2:06:14	67.03803723	-151.7007811
LZ_042_8	State of Alaska	42-358 lz	Soft tundra	42-358 lz aerial 114x114	2022-09-26 21:08:40	67.04512295	-151.7133071
LZ_043_9	State of Alaska	43-6 and 43-891 lz	Marshy tundra	43-6 and 43-891 lz aerial, 103x106'	2022-09-22 1:41:29	67.04140987	-151.7809509
LZ_044_6	State of Alaska	44-176			2022-09-28 21:11:51	67.0394014	-151.7956115
LZ_044_8	State of Alaska	44-333 lz	Marshy tundra	44-333 lz, 111x114'	2022-09-19 23:14:08	67.03940459	-151.802841
LZ_044_9	State of Alaska		WPT	R&M Green LiDAR site. Confirmation gravel bar is clear	2023-06-06 18:12:08	67.03603247	-151.8065721
LZ_045_0	State of Alaska	Bc-44-62 left lz		Spot good to land at. Photo 1 of helicopter on sand bar.	2022-09-05 19:54:15	67.03737556	-151.8094097
LZ_045_1	State of Alaska	Bc-44-62 right lz		Before photos: 1-north 2-east 3-south 4-west	2022-09-05 19:22:10	67.03545139	-151.8108901
LZ_45_7	State of Alaska		WPT	On Doyon, Recommend gravel bar to the east if no naturally occurring locations within 0.3 miles.	2023-05-12 0:46:32	67.0120292	-151.8164889
LZ_045_9	State of Alaska	45-547	110' diameter with good approach	275' S of proposed LZ	2022-09-26 21:46:12	67.03082588	-151.8412456
LZ_046_7	State of Alaska	46-27 lz	Marshy and sturdy tundra	46-27 lz aerial, 104x106'	2022-09-26 0:53:45	67.02756478	-151.8673326
LZ_047_9	State of Alaska	47-45 lz	Sturdy tundra	47-45 lz aerial, 104x104'	2022-09-25 19:03:05	67.02699319	-151.9108615
LZ_048_2	State of Alaska	48-006 lz	Tundra	48-006 lz aerial, 107x103'	2022-09-25 22:27:02	67.02765595	-151.9297109
LZ_050_3	State of Alaska	49-736/975	+100' diameter	One LZ for 2 sites	2022-09-26 20:22:17	67.02493083	-151.9983148
LZ_51_3	State of Alaska		WPT	need lz higher up in the saddle	2023-05-12 0:46:32	67.02203777	-152.0432992
LZ_054_3	State of Alaska	Bc-053-87 left lz		Bc-053-87 left lz	2022-08-31 0:57:07	67.02477148	-152.1319439
LZ_054_4	State of Alaska	Bc-53-87 right LZ			2022-09-01 20:36:22	67.02518945	-152.134177
LZ_054_7	State of Alaska	54-243	110' diameter	210'E of proposed	2022-09-26 18:25:05	67.02836798	-152.1421329
LZ_056_3	State of Alaska	55-815 lz	Grassy wet marsh	55-815 lz 103x103 areial	2022-09-26 23:21:08	67.04600209	-152.1811271
LZ_58_6	State of Alaska		WPT		2023-05-12 0:46:32	67.04149525	-152.2670308
LZ_60_6	State of Alaska		WPT	higher up ridge	2023-05-12 0:46:32	67.04120582	-152.3399721
LZ_61_6	State of Alaska		WPT	approach from henshaw	2023-05-12 0:46:32	67.04063483	-152.3754231
LZ_062_8	State of Alaska	Bc-62-394 left lz	After: 5-north 6-east 7-south 8-west 9- aerial overview	Before photos: 1-north 2-east 3-south 4-west	2022-09-01 20:57:16	67.03613751	-152.4112072
LZ_062_9	State of Alaska	BC-62-394 right lz		After photos: 1-north 2-east 3-south 4-west	2022-08-31 1:43:52	67.03657023	-152.4174092
LZ_67_1	State of Alaska		WPT		2023-05-12 0:46:32	67.07735187	-152.5137643
LZ_067_9	State of Alaska	67-712 lz	Soft marsh	67-712 lz areial 106x105	2022-09-24 23:40:32	67.08153036	-152.5393137
LZ_069_7	State of Alaska	69-301 lz	Ferm tundra	69-301 lz aerial. 103x104	2022-09-24 20:25:52	67.08683126	-152.596162
LZ_70_7	State of Alaska		WPT		2023-05-12 0:46:32	67.0901229	-152.6385853
LZ_072_0	State of Alaska	71-504 lz	Marsh tundra, within open area	71-504 lz aerial, 110x120'	2022-09-24 19:16:57	67.09217172	-152.6742956
LZ_073_5	State of Alaska	Bc-73-138 left lz	After: 5-north 6-east 7-south 8-west 9-aerial view	Before photos: 1-north 2-east 3-south 4-west	2022-09-03 21:06:31	67.0909092	-152.7264786
LZ_073_7	State of Alaska	BC_073_139 left LZ			2022-09-06 21:27:22	67.09061396	-152.7289738
LZ_073_6	State of Alaska	Bc-73-139 right lz		Before: 1-west 2-north 3-east 4-south	2022-09-03 22:16:17	67.09069307	-152.7290984
LZ_074_6	State of Alaska	Bc-74-477 left lz	After photos: 5-north 6-east 7-south 8-west 9-land skid view west 10-aerial lz	Before photos 1-north 2-west 3-south 4-east	2022-09-01 23:21:53	67.08995824	-152.7798046
LZ_074_7	State of Alaska	Bc-74-477 right lz	After photos:5-lz pad view north 6-north 7-east 8-south 9-west 10-aerial lz	Before photos: 1-north 2-east 3-south 4-west, after extension	2022-09-03 18:56:06	67.09044649	-152.7814267
LZ_079_0	State of Alaska	79-042 and 78-543 lz	Sturdy tundra over rock bed hills	79-042/78-543 lz aerial, 113x107'	2022-09-24 22:52:27	67.09171947	-152.9164037
LZ_082_0	State of Alaska	81-623 lz	Marshy tundra	81-623 lz aerial, 100x102'	2022-09-24 0:04:04	67.09796749	-153.0141662
LZ_082_7	State of Alaska	82-44 lz	Tough tundra over rock bed	82-44 lz aerial, 103x104'	2022-09-23 20:37:39	67.09270215	-153.0412401

LZ_084_3	State of Alaska	83-877 lz 103x103	Spungy marsh on hill slope	83-877 lz aerial	2022-09-23 23:19:47	67.07965643	-153.0816418
LZ_085_6	State of Alaska	BC_85_266 right LZ		Mb1r	2022-09-03 22:53:28	67.07171169	-153.121513
LZ_085_8	State of Alaska	BC-85_266 left LZ	Birch X marks the spot for the nose	Mb1 left	2022-09-03 20:17:54	67.07128796	-153.126132
LZ_086_3	State of Alaska	Mat 85			2022-09-06 19:21:07	67.06960885	-153.1498298
LZ_087_3	State of Alaska	86-732 lz	Marshy tundra	86-732 lz aerial, 115x115'	2022-09-19 21:06:27	67.06352296	-153.1702521
LZ_087_0	State of Alaska	BC_86_914 left LZ	Land with tail over water	LB8L	2022-09-03 23:35:44	67.06457158	-153.1741714
LZ_087_6	State of Alaska	87-513 lz 100x103	Ferm tundra	87-513 lz aerial	2022-09-23 20:48:01	67.07254198	-153.1821645
LZ_090_8	State of Alaska	90-372 lz	Sturdy tundra	90-372 lz aerial 101 x 100	2022-09-17 0:14:29	67.08297021	-153.2794967
LZ_091_9	State of Alaska	Matsite 92		Historic LZ. cleared tall brush and some outside trees	2022-09-06 0:56:25	67.06950873	-153.3205662
LZ_092_5	State of Alaska	BC_92_109 left LZ		LB4L	2022-09-04 21:14:15	67.07692293	-153.3247808
LZ_092_6	State of Alaska	BC_92_109 right LZ		LB4Right	2022-09-04 22:54:20	67.07686752	-153.3289482
LZ_092_7	State of Alaska	92-359 lz 112x108	Ferm tundra	92-359 lz areial	2022-09-23 0:40:44	67.07638368	-153.3351988
LZ_094_5	State of Alaska	94-026 lz	Tundra	94-026 lz aerial, 100x115'	2022-09-22 19:16:09	67.06521497	-153.3933263
LZ_095_7	State of Alaska	95-557 lz 101x100	Ferm tundra	95-557 lz aerial	2022-09-19 22:12:11	67.06018148	-153.4436398
LZ_097_0	State of Alaska	96-546 lz	Tundra	96-546 lz aerial	2022-09-16 0:12:15	67.05717456	-153.4825436
LZ_098_0	State of Alaska	97-848 lz	Sturdy tundra	97-848 lz aerial	2022-09-22 19:12:06	67.05785258	-153.5267504
LZ_098_6	State of Alaska	98-256 lz	Grassy marsh along sturdy tundra	98-256 lz aerial, 100x103'	2022-09-28 23:06:59	67.05390274	-153.5366267
LZ_100_2	State of Alaska	99-668 lz	Tundra	99-668 lz aerial	2022-09-16 0:07:34	67.04893496	-153.5887984
LZ_100_9	State of Alaska	100-684 and 100-614	Sturdy tundra	100-684 and 100-614 lz aerial, 100 x 100	2022-09-15 23:24:02	67.05222432	-153.6171483
LZ_101_3	State of Alaska	100-998 lz	Sturdy tundra, rock mound	100-998 lz aerial, 107x101'	2022-09-15 20:27:48	67.05891987	-153.6301058
LZ_102_2	State of Alaska	102-141 lz	Sturdy tundra	102-141 lz aerial 102x100'	2022-09-14 23:29:10	67.06080606	-153.6720899
LZ_102_4	State of Alaska	BC_102_297 Left LZ	Sturdy tundra	1- aerial when completed, 2- aerial when logs were taken out due to movement from storm.	2022-09-06 0:51:58	67.06157196	-153.6763576
LZ_102_5	State of Alaska	Bc-102-297 left lz		Before: 1-east2-south 3-west 4-north 5- view south of lz from river. Completed, see other point	2022-09-04 23:27:57	67.06158455	-153.6763821
LZ_103_7	State of Alaska	103-373 and 100-214	Sturdy tundra	103-373 and 103-214 lz aerial	2022-09-14 21:48:26	67.06159451	-153.7108578
LZ_103_9	State of Alaska	Mile 104-109/815 lz	Tundra/marshy	After photo: 1-ground looking west, 104-109 and 103-815 lz aerial complete	2022-09-08 20:53:22	67.06225324	-153.7369257
LZ_104_7	State of Alaska	Mile 104-245/443 lz	Tundra and marshy	After photo 1-aerial overview	2022-09-08 20:45:20	67.06318707	-153.7510322
LZ_105_0	State of Alaska	Mile 104-921 lz	Tundra and marshy	After photo 1-aerial of lz	2022-09-08 18:26:34	67.06388056	-153.7720116
LZ_105_4	State of Alaska	BC_105_558 left LZ		SB16 left	2022-09-05 19:15:08	67.0623417	-153.7950515
LZ_105_6	State of Alaska	BC_105_558 right LZ			2022-09-05 23:13:56	67.06197742	-153.7963556
LZ_105_7	State of Alaska	Mile 105-589/654 lz		105-589 and 105-645 lz aerial	2022-09-08 18:57:34	67.06198571	-153.7967267
LZ_106_4	State of Alaska	Mile 615-743 lz		106-614 and 106-743 lz aerial	2022-09-08 22:05:12	67.06041678	-153.8368639
LZ_109_3	State of Alaska	Mile 109-121 lz		109-121 lz aerial	2022-09-08 22:06:44	67.04228543	-153.9017741
LZ_136_7	State of Alaska		WPT	Flagged	2023-05-12 0:46:32	67.03947325	-154.8217012
LZ_137_0	State of Alaska		WPT	Gravel Bar, confirm clear	2023-06-06 18:29:20	67.03607089	-154.8352965
LZ_138_2	State of Alaska		WPT		2023-05-12 0:46:32	67.03967754	-154.878103
LZ_140.61	State of Alaska		WPT		2023-05-12 0:46:32	67.02774844	-154.9532821
LZ_140_7	State of Alaska		WPT		2023-05-12 0:46:32	67.02810169	-154.9609339
LZ_142_9	State of Alaska		WPT		2023-06-13 16:49:35	67.01408929	-155.0314223
LZ_144_5	State of Alaska		WPT		2023-06-13 22:54:16	67.02337929	-155.0796323
LZ_145_7	State of Alaska		WPT	approach required	2023-05-12 0:46:32	67.0272503	-155.1246693

LZ_146_1	State of Alaska			WPT		2023-05-12 0:46:32	67.0249401	-155.1380475
LZ_146_5	State of Alaska			WPT		2023-05-12 0:46:32	67.023	-155.1504942
LZ_146_6	State of Alaska			WPT	LZ had stumps and shrubs at knee height noted on 6/28/2023	2023-05-12 0:46:32	67.02223022	-155.1552731
LZ_146_9	State of Alaska			WPT	Approach from west. Sloping embankment on west and north aspects	2023-05-12 0:46:32	67.02265931	-155.1663273
LZ_147_6	State of Alaska			WPT	Approach from south west Mostly brush Sloping ground on sw side	2023-05-12 0:46:32	67.02518131	-155.1892793
LZ_150_5	State of Alaska			WPT	Logs required, approach needed for field crews	2023-05-12 0:46:32	67.01860133	-155.2822383
LZ_151_0	State of Alaska			WPT	logs required	2023-05-12 0:46:32	67.01586033	-155.3118073
LZ_151_3	State of Alaska			WPT	excellent view	2023-05-12 0:46:32	67.01590434	-155.3234843
LZ_152_0	State of Alaska			WPT	Difficult access	2023-05-12 0:46:32	67.01456034	-155.3459513
LZ_155_0	State of Alaska	BC-154-167 Left	100' diameter cut with cs, hedge trimmers, and weed wicker		80 m W of proposed LZ	2022-09-23 18:59:41	67.00474204	-155.4450154
LZ_155_3	State of Alaska			WPT		2023-06-21 5:47:42	66.99925736	-155.4475123
LZ_155_1	State of Alaska	BC-154-617 Right	100' diameter cut by cs and weed wicker		170 m NW of proposed LZ	2022-09-23 21:19:05	67.00559225	-155.4500407
LZ_155_4	State of Alaska			WPT		2023-05-12 0:46:32	66.99819936	-155.4603033
LZ_156_7	State of Alaska			WPT		2023-05-12 0:46:32	67.00330337	-155.5050043
LZ_158_5	State of Alaska	BC-158-29 Left	100' diameter cut with cs			2022-09-23 21:42:42	67.01113481	-155.5683736
LZ_158_9	State of Alaska	BC-158-29 Right	100' diameter cut by cs			2022-09-23 21:36:52	67.01295406	-155.5725481
LZ_159_9	State of Alaska			WPT		2023-06-21 5:44:52	67.02672139	-155.6200273
LZ_159_95	State of Alaska			WPT		2023-06-22 20:40:45	67.02136139	-155.6231443
LZ_160_6	State of Alaska	160-884	110' diameter		75 m to the SE	2022-09-22 21:21:33	67.02664931	-155.6438266
LZ_161_5	State of Alaska	BC-161-076	+100' diameter clear		120 m S of proposed LZ	2022-09-22 20:25:27	67.0266328	-155.650836
LZ_161_6	State of Alaska	BC-161-078 Right	100' diameter cut with cs			2022-09-22 19:32:44	67.02560501	-155.654671
LZ_162_7	State of Alaska			WPT		2023-05-12 0:46:32	67.0496304	-155.6961483
LZ_164_6	State of Alaska			WPT		2023-05-14 4:42:01	67.01881041	-155.7547283
LZ_165_0	State of Alaska			WPT		2023-06-21 5:36:37	67.01831542	-155.7935703
LZ_167_2	State of Alaska	BC-166-863 Left	100' diameter		200 m west of proposed LZ	2022-09-22 0:03:11	67.01657069	-155.8483628
LZ_167_4	State of Alaska	BC-166-863 Right	100 + m diameter but some large stumps		75 m East of proposed LZ	2022-09-21 22:24:49	67.0162956	-155.8554192
LZ_167_6	State of Alaska	167-035	+100' diameter			2022-09-22 22:46:06	67.01743395	-155.8644372
LZ_168_8	State of Alaska	168-404	100+' diameter		30 m NE of proposed LZ	2022-09-22 0:18:39	67.01629573	-155.9092041
LZ_169_9	Northwest Arctic Borough	169-481	100' diameter LZ, knocked tall trees down outside perimeter		100 m west of proposed LZ	2022-09-20 1:43:31	67.01866057	-155.9422728
LZ_171_0	Northwest Arctic Borough	170-645	100' diameter			2022-09-22 0:25:24	67.01904237	-155.9863442
LZ_171_7	Northwest Arctic Borough	171-279	100' N-S, 110' E-W		500' NNE from proposed LZ	2022-09-19 23:19:07	67.01815825	-156.0048441
LZ_172_5	Northwest Arctic Borough			WPT		2023-06-24 22:19:13	67.02210246	-156.0310393
LZ_172_6	Northwest Arctic Borough			WPT		2023-05-14 4:42:01	67.01870846	-156.0352393
LZ_173_5	State of Alaska	BC-173-161 left	100' diameter cutting with chain saw		120 m NE of proposed LZ	2022-09-22 18:08:48	67.00925836	-156.0665416
LZ_174_2	State of Alaska			WPT	Gravel Bar, Confirm clear	2023-06-06 18:34:58	67.01075793	-156.0691159

LZ_174_7	Northwest Arctic Borough	BC 174-152 Left	100' diameter		2022-09-22 17:56:30	67.02119025	-156.082405
LZ_174_5	Northwest Arctic Borough	BC-174-152 Right	110' x 95'	125 m SE from proposed LZ, which was directly on the bank of a creek. Doyon land so had to be 100' from creek	2022-09-17 1:01:12	67.01938144	-156.0836408
LZ_174_0	Northwest Arctic Borough	173-005	105' diameter LZ	130 m NE of proposed LZ which was next to a stream and were on Doyon land	2022-09-19 21:09:43	67.01287901	-156.0836494
LZ_177_3	State of Alaska	BC-176-904 left	LZ on a slope but logs laid down for landing on, LZ is exactly 100' in diameter	LZ 35 m NNE from proposed	2022-09-17 1:05:53	67.04632973	-156.1378223
LZ_177_4	State of Alaska	BC-176-904 Right	100' + diameter	Wide open LZ naturally, little clearing needed	2022-09-17 1:13:03	67.04585883	-156.1436527
LZ_179_1	State of Alaska	178-638	LZ area = 100' diameter	160 m from proposed LZ. Located on top of hill above creek. Cleared an approach for landing from the west	2022-09-16 21:13:28	67.05464543	-156.2015873
LZ_181_7	State of Alaska		WPT		2023-06-21 1:22:17	67.05690324	-156.2587432
LZ_182_3	State of Alaska	181-821	110' diameter	Clear approach every direction	2022-09-22 17:44:41	67.06048893	-156.3138621
LZ_185_0	Nana Regional Corporation, Inc.	Matsite 184-5	Wide open landing in every direction except west	25 m west of proposed LZ	2022-09-19 17:54:51	67.03718792	-156.3884696
LZ_186_2	Nana Regional Corporation, Inc.	Matsite 186-4	100' diameter cut in this spruce trees using Chain saw	This LZ is the first one directly on top of the proposed site	2022-09-20 17:34:46	67.01136701	-156.4153909
LZ_186_4	Nana Regional Corporation, Inc.	186-02	100' diameter	125 m from proposed LZ	2022-09-15 19:33:40	67.02041611	-156.4158033
LZ_186_7	Nana Regional Corporation, Inc.	186-401	110' diameter		2022-09-15 20:18:22	67.01660419	-156.4274464
LZ_187_1	Nana Regional Corporation, Inc.	BC-186-536 Right	110' diameter	300' W of proposed LZ	2022-09-15 20:22:39	67.01607706	-156.4355786
LZ_189_2	Nana Regional Corporation, Inc.	BC-188-925 Left	100' diameter	275' E of proposed LZ	2022-09-15 20:28:06	67.02540295	-156.5132929
LZ_189_8	Nana Regional Corporation, Inc.	189-467	100' diameter	50m NNE from proposed LZ and North edge buts up against small drainage	2022-09-15 22:19:04	67.02583717	-156.5363784
LZ_190_1	Nana Regional Corporation, Inc.	189-868	100' diameter	120 m west of proposed LZ	2022-09-15 21:32:48	67.0284872	-156.5508092
LZ_191_5	Nana Regional Corporation, Inc.		WPT		2023-05-14 4:42:01	67.02491109	-156.5860661
LZ_192_5	Nana Regional Corporation, Inc.	192-294			2022-09-15 22:07:00	67.01909286	-156.6337591
LZ_194_2	Nana Regional Corporation, Inc.	192-616		85 m South of proposed LZ	2022-09-15 22:28:41	67.01923045	-156.6456859
LZ_193_0	Nana Regional Corporation, Inc.	BB-192-9 left		DOT survey stake on LZ and was an old LZ	2022-09-14 23:28:00	67.01735462	-156.6517923
LZ_193_7	Nana Regional Corporation, Inc.	BC 192-9 Right		70 meter south of proposed LZ	2022-09-15 0:24:21	67.01772175	-156.6570998
LZ_194_7	Nana Regional Corporation, Inc.		WPT	Cultural Resource Priority Site	2023-06-17 21:31:56	67.00727657	-156.6853994
LZ_194_61	Nana Regional Corporation, Inc.		WPT		2023-05-12 0:46:32	67.0164086	-156.6942011

LZ_194_8	Nana Regional Corporation, Inc.	194-369	+100' diameter	65 meters due West of proposed LZ which was I'm middle of creek. New LZ top of hill, very flat with large diameter	2022-09-14 20:35:19	67.01611503	-156.7038326
LZ_196_6	Nana Regional Corporation, Inc.	196-105	105' diameter	230' NW of proposed LZ	2022-09-14 21:41:59	67.04149125	-156.7072756
LZ_197_7	Nana Regional Corporation, Inc.	BC-197-4 Right	100' diameter	500' NE proposed LZ	2022-09-14 22:05:09	67.05930489	-156.7101503
LZ_197_2	Nana Regional Corporation, Inc.	196-885	+110 ' diameter	240' S of proposed LZ	2022-09-14 21:48:15	67.05109989	-156.7116683
LZ_195_1	Nana Regional Corporation, Inc.	194-773	Minimal slope but 105' diameter	50 m due south of proposed	2022-09-14 21:30:42	67.02118957	-156.7129537
LZ_197_6	Nana Regional Corporation, Inc.	BC-197-4 Left	100' diameter	120 m NE of proposed LZ which was located directly adjacent to creek	2022-09-13 21:01:11	67.05786287	-156.7131798
LZ_198_5	Nana Regional Corporation, Inc.		WPT		2023-06-19 16:13:31	67.07209958	-156.7160593
LZ_198_1	Nana Regional Corporation, Inc.		WPT	Material Site Access	2023-06-19 16:11:47	67.06883758	-156.7451503
LZ_199_1	Nana Regional Corporation, Inc.		WPT		2023-06-19 16:14:14	67.08028259	-156.7466803
LZ_199_6	Nana Regional Corporation, Inc.	199-388		Proposed LZ on a hill w/ swamp at bottom. Existing LZ 100 m NE of proposed	2022-09-13 0:24:50	67.07885602	-156.7538573
LZ_200_1	Nana Regional Corporation, Inc.	199-683		LZ approx 120 meters from proposed due to marsh	2022-09-13 2:55:31	67.08059582	-156.7648045
LZ_200_8	Nana Regional Corporation, Inc.	200-36		Had to move LZ 250' away from swamp	2022-09-12 21:29:51	67.08490248	-156.7843812
LZ_200_9	Nana Regional Corporation, Inc.	200-484	82 meters from target LZ	Liz a little uneven but not bad	2022-09-12 21:39:46	67.08475077	-156.7900305
LZ_202_1	Nana Regional Corporation, Inc.		WPT		2023-05-12 0:46:32	67.09417109	-156.8198447
LZ_202_5	Nana Regional Corporation, Inc.		WPT		2023-05-12 0:46:32	67.09993747	-156.8226612
LZ_204_3	Nana Regional Corporation, Inc.		WPT		2023-05-12 0:46:32	67.1016622	-156.8819566
LZ_204_4	Nana Regional Corporation, Inc.		WPT		2023-05-12 0:46:32	67.10021597	-156.8845671
LZ_205_40	Nana Regional Corporation, Inc.		WPT		2023-05-12 0:46:32	67.10210084	-156.9166736
LZ_205_41	Nana Regional Corporation, Inc.		WPT		2023-05-12 0:46:32	67.10208811	-156.9170413
LZ_207_4	Nana Regional Corporation, Inc.		WPT		2023-05-12 0:46:32	67.11807328	-156.9695023
LZ_207_3	Nana Regional Corporation, Inc.		WPT		2023-05-12 0:46:32	67.11758302	-156.9707095
LZ_208_0	State of Alaska		WPT	no cutting required	2023-06-19 16:47:46	67.12571163	-156.9720593
LZ_209_0	State of Alaska		WPT		2023-05-12 0:46:32	67.13131632	-157.0074996

LZ_209_6	State of Alaska		WPT		2023-05-12 0:46:32	67.1380336	-157.0235698
LZ_210_00	State of Alaska		WPT		2023-05-12 0:46:32	67.14254522	-157.0319511
LZ_210_01	State of Alaska		WPT		2023-05-12 0:46:32	67.14270003	-157.0321372
LZ_210_70	State of Alaska		WPT		2023-05-12 0:46:32	67.15106674	-157.0388777
LZ_210_71	State of Alaska		WPT		2023-05-12 0:46:32	67.15120453	-157.0390478
LZ_210_9	State of Alaska		WPT		2023-05-12 0:46:32	67.15365041	-157.0418175
LZ_211_20	State of Alaska		WPT		2023-05-12 0:46:32	67.15812309	-157.0469311
LZ_211_21	State of Alaska		WPT		2023-05-12 0:46:32	67.15809846	-157.0501669
LZ_211_22	State of Alaska		WPT		2023-05-12 0:46:32	67.15887856	-157.0541738

Exhibit C - Additional Landing Zones Needed Outside Borehole Sites

LandOwner	WaterBodyName	Lat	Long_	CrossingID	StrucType	AIDEA_MapID	Activity	OBJECTID	Borough	Zoning
State of Alaska	Unnamed	67.05182325	-151.303068	CC_030_380	Culvert		Fish Studies - No LZ	230		
State of Alaska	Unnamed	67.04582607	-151.3270396	BC_031_072	Bridge	SB17	H and H	179		
State of Alaska	Unnamed	67.04200605	-151.3937858	CC_032_975	Culvert		Fish Studies - No LZ	226		
State of Alaska	Unnamed	67.03844855	-151.7032282	CC_041_612	Culvert		Fish Studies - No LZ	216		
State of Alaska	Unnamed	67.04137422	-151.7868554	CC_043_960	Culvert		Fish Studies - No LZ	224		
State of Alaska	Unnamed	67.04034026	-151.7969226	CC_044_200	Culvert		Fish Studies - No LZ	221		
State of Alaska	Unnamed	67.03931244	-151.8018982	CC_044_332	Culvert		Fish Studies - No LZ	218		
State of Alaska	E. F. Henshaw Creek	67.03698697	-152.4106607	BC_062_394	Bridge	MB4	H and H	168		
State of Alaska	Unnamed	67.09380496	-152.9230034	CC_079_044	Culvert		Fish Studies - No LZ	253		
U.S. National Park Service	Unnamed	67.03806549	-153.9594536	CC_110_739	Culvert		Fish Studies - No LZ	215		
U.S. National Park Service	Unnamed	67.03629249	-154.0436615	CC_113_193	Culvert		Fish Studies - No LZ	209		
U.S. National Park Service	Unnamed	67.03942812	-154.2171405	CC_118_074	Culvert		Fish Studies - No LZ	219	Northwest Arctic Borough	General Conservation
U.S. National Park Service	Unnamed	67.02209688	-154.6730823	CC_131_843	Culvert		Fish Studies - No LZ	198	Northwest Arctic Borough	General Conservation
U.S. National Park Service	Unnamed	67.03541835	-154.7322374	CC_133_777	Culvert		Fish Studies - No LZ	211	Northwest Arctic Borough	General Conservation
U.S. National Park Service	Unnamed	67.03531621	-154.7384691	CC_133_923	Culvert		Fish Studies - No LZ	210	Northwest Arctic Borough	General Conservation
State of Alaska	Unnamed	67.02810831	-154.9610419	CC_140_336	Culvert		Fish Studies - No LZ	205	Northwest Arctic Borough	General Conservation
State of Alaska	Unnamed	67.01644625	-155.0322807	CC_142_571	Culvert		Fish Studies - No LZ	192	Northwest Arctic Borough	General Conservation
State of Alaska	Unnamed	67.01289581	-155.5602821	CC_158_05	Culvert		Fish Studies - No LZ	187	Northwest Arctic Borough	General Conservation
State of Alaska	Unnamed	67.01678989	-155.860013	CC_167_038	Culvert		Fish Studies - No LZ	190	Northwest Arctic Borough	Subsistence Conservation
State of Alaska	Unnamed	67.01637142	-155.9083206	CC_168_409	Culvert		Fish Studies - No LZ	188	Northwest Arctic Borough	Subsistence Conservation
Northwest Arctic Borough	Unnamed	67.01859389	-155.944806	CC_169_479	Culvert		Fish Studies - No LZ	194	Northwest Arctic Borough	Subsistence Conservation
Northwest Arctic Borough	Unnamed	67.01932373	-155.9851596	CC_170_642	Culvert		Fish Studies - No LZ	196	Northwest Arctic Borough	Subsistence Conservation
State of Alaska	Unnamed	67.01664902	-156.0062617	CC_171_281	Culvert		Fish Studies - No LZ	189	Northwest Arctic Borough	Subsistence Conservation
State of Alaska	Mauneluk Side Channel	67.00902002	-156.0694365	BC_173_161	Bridge	MB9	H and H	122	Northwest Arctic Borough	Subsistence Conservation
State of Alaska	Unnamed	67.05538265	-156.1981001	CC_178_641	Culvert		Fish Studies - No LZ	233	Northwest Arctic Borough	General Conservation
Nana Regional Corporation, Inc	Unnamed	67.02019616	-156.633802	CC_192_279	Culvert		H and H	134	Northwest Arctic Borough	Subsistence Conservation
Nana Regional Corporation, Inc	Unnamed	67.01838008	-156.645487	CC_192_62	Culvert		H and H	132	Northwest Arctic Borough	Subsistence Conservation
Nana Regional Corporation, Inc	Unnamed	67.01838008	-156.645487	CC_192_62	Culvert		Fish Studies - No LZ	195	Northwest Arctic Borough	Subsistence Conservation
Nana Regional Corporation, Inc	Unnamed	67.01805175	-156.6556265	BC_192_9	Bridge	SB20	H and H	131	Northwest Arctic Borough	Subsistence Conservation
Nana Regional Corporation, Inc	Unnamed	67.0167075	-156.7035552	CC_194_378	Culvert		H and H	127	Northwest Arctic Borough	Subsistence Conservation
Nana Regional Corporation, Inc	Unnamed	67.0167075	-156.7035552	CC_194_378	Culvert		Fish Studies - No LZ	191	Northwest Arctic Borough	Subsistence Conservation
Nana Regional Corporation, Inc	Unnamed	67.04102576	-156.7067982	CC_196_119	Culvert		H and H	158	Northwest Arctic Borough	Subsistence Conservation
Nana Regional Corporation, Inc	Unnamed	67.02211073	-156.7076178	CC_194_771	Culvert		Fish Studies - No LZ	255	Northwest Arctic Borough	Subsistence Conservation

Exhibit D - Drilling Small Rivers

StucClass	Location	WaterBodyName	Lat	Long_	CrossingID	Station	StrucType	AIDEA_MapID	Length
Routine Bridge	Bureau of Land Management	Unnamed	67.07153369	-150.384681	BC_001_181	11058+14.83	Bridge	SB12	85
Routine Bridge	State of Alaska	Unnamed	67.06147309	-151.1797313	BC_026_736	9708+65.37	Bridge	SB21	95
Routine Bridge	State of Alaska	Unnamed	67.04582607	-151.3270396	BC_031_072	9479+62.80	Bridge	SB17	100
Routine Bridge	State of Alaska	Unnamed	67.02495858	-152.1331947	BC_053_87	8275+94.92	Bridge	SB9	65
Routine Bridge	State of Alaska	Unnamed	67.06308755	-153.7958342	BC_105_558	5546+83.80	Bridge	SB16	85
Routine Bridge	National Park Service	Unnamed	67.01238239	-154.4525219	BC_125_432	4497+54.84	Bridge	SB8	75
Routine Bridge	National Park Service	Unnamed	67.01751236	-154.4934639	BC_126_611	4435+15.68	Bridge	SB7	120
Routine Bridge	State of Alaska	Unnamed	67.02897775	-154.9347375	BC_139_615	68+79.65	Bridge	SB4	120
Routine Bridge	State of Alaska	Unnamed	67.02775873	-154.9530874	BC_140_12	29+31.27	Bridge	SB5	120
Routine Bridge	State of Alaska	Unnamed	67.01278995	-155.5691969	BC_158_29	2762+51.20	Bridge	SB19	90
Routine Bridge	State of Alaska	Unnamed	67.02544246	-155.6517254	BC_161_076	2615+49.92	Bridge	SB22	65
Routine Bridge	Nana Regional Corporation, Inc	Unnamed	67.02802895	-156.4011919	BC_185_28	1337+41.54	Bridge	SB11	85
Routine Bridge	Nana Regional Corporation, Inc	Unnamed	67.01636015	-156.4429147	BC_186_813	1256+52.89	Bridge	SB14	90
Routine Bridge	Nana Regional Corporation, Inc	Unnamed	67.02541954	-156.515299	BC_188_925	1144+92.59	Bridge	SB6	95
Routine Bridge	Nana Regional Corporation, Inc	Unnamed	67.01805175	-156.6556265	BC_192_9	935+12.32	Bridge	SB20	100
Routine Bridge	Nana Regional Corporation, Inc	Unnamed	67.05899749	-156.7139178	BC_197_4	697+47.47	Bridge	SB18	65

Exhibit E - Drilling Material Site Locations

Name	LandOwner	Acres	MatSiteID	AIDEA_MapID	Activity	Latitude	Longitude	Dep_type	Asbestos
Dalton Highway Existing Material Site	BLM	0.0	MatSite_000_3	PMS3	Geotech	67.08102039	-150.3675739		
East End Material Site #1	BLM		MatSite_007_1	PMS4	Geotech	67.0442319	-150.5761664		
East End Material Site #2	BLM		MatSite_008_4	SMS22	Geotech	67.04607157	-150.6281561		
East End Material Site #3	State of Alaska		MatSite_018_9	PMS5	Geotech	67.01630148	-150.9663889		
East End Material Site #4	Doyon Limited		MatSite_024_6	SMS31	Geotech	67.03288944	-151.1578419		
East End Material Site #5	State of Alaska		MatSite_026_5	SMS30	Geotech	67.05780618	-151.1793243		
East End Material Site #6	Doyon Limited		MatSite_038_6	SMS29	Geotech	67.03947823	-151.5947645		
East End Material Site #7	Doyon Limited		MatSite_038_9	SMS28	Geotech	67.04946528	-151.6017574		
East End Material Site #8	Doyon Limited		MatSite_045_9	SMS27	Geotech	67.01416672	-151.8249432		
John River Glacial Drift	State of Alaska	26.3	MatSite_055_4	SMS1	Geotech	67.04458821	-152.1482445	Glacial Drift	None-Low
Heart Mountain Glacial Drift	State of Alaska	60.9	MatSite_064_2	PMS6	Geotech	67.06306615	-152.4176833	Glacial Drift	None-Low
Alatna Hills Quartzite	State of Alaska	89.5	MatSite_078_4	SMS19	Geotech	67.071792	-152.8764654		None
Alatna Hills Schist	State of Alaska	18.6	MatSite_082_7	PMS1	Geotech	67.08498368	-153.0326417		None
M.F. of Alatna Glacial Outwash	State of Alaska	58.8	MatSite_085_4	SMS3	Geotech	67.07228612	-153.1324064	Outwash	None-Low
M.F. of Alatna Alluvial	State of Alaska	60.2	MatSite_085_9	SMS2	Geotech	67.07649755	-153.1512374	Alluvial Deposits	None-Low
Alatna River Alluvium and Terrace Gravels	State of Alaska	38.0	MatSite_092_0	SMS4	Geotech	67.07059492	-153.3224353	Alluvium	None-Low
Helpmejack Hills Outwash	State of Alaska	57.6	MatSite_097_5	PMS7	Geotech	67.05949247	-153.5145905	Outwash	None-Low
N. Helpmejack Piedmont Gravels	State of Alaska	30.2	MatSite_102_5	SMS5	Geotech	67.05976013	-153.6835	Piedmont Gravel	None-Low
Alatna Portage Piedmont Gravels	State of Alaska	29.1	MatSite_108_0	PMS2	Geotech	67.05448008	-153.8779843	Piedmont Gravel	None-Low
Reed River Bluffs - Drift	State of Alaska	27.2	MatSite_136_4	PMS11	Geotech	67.03947485	-154.8217576	Glacial Drift	None-Low
Beaver Creek Outwash	State of Alaska	25.6	MatSite_146_4	SMS16	Geotech	67.02185336	-155.1649838	Outwash	None-Low
Beaver Creek Drift	State of Alaska	33.6	MatSite_147_1	SMS6	Geotech	67.02521207	-155.1868611	Glacial Drift	None-Low
W Beaver Creek Piedmont 2	State of Alaska	28.0	MatSite_150_6	SMS18	Geotech	67.01188277	-155.3101725	Piedmont Gravel	None-Low
W Beaver Creek Piedmont 2b	State of Alaska	28.0	MatSite_150_61	SMS18	Geotech	67.00911725	-155.3184431	Piedmont Gravel	None-Low
NE Narvak Lake Piedmont G	State of Alaska	24.2	MatSite_154_9	PMS10	Geotech	66.99855562	-155.4582519	Piedmont Gravel	None-Low
E Avaraart Lake Drift 2	State of Alaska	46.1	MatSite_159_8	SMS8	Geotech	67.02458534	-155.6111683	Glacial Drift	None
E Avaraart Lake Drift 2	State of Alaska	41.8	MatSite_159_8	SMS8	Geotech	67.02526509	-155.6223031	Glacial Drift	None
Avaraat Lake Andesite	State of Alaska	86.7	MatSite_162_3	SMS20	Geotech	67.04969116	-155.6947095		Low
S Avaraart Lake Drift 2	State of Alaska	39.6	MatSite_164_4	SMS10	Geotech	67.01955	-155.7609111	Glacial Drift	None
S Avaraart Lake Drift 2	State of Alaska	39.6	MatSite_164_4	SMS10	Geotech	67.01848383	-155.7927074	Glacial Drift	None
Mauneluk River Basalt	State of Alaska	33.9	MatSite_170_6	SMS21	Geotech	67.01531862	-155.9801304		Moderate
Mauneluk River Alluvial Terrace	Northwest Arctic Borough	38.7	MatSite_171_8	PMS9	Geotech	67.01876566	-156.0341638	Alluvium	HIGH
E Ambler Lowlands PG B	State of Alaska	38.3	MatSite_180_4	SMS12	Geotech	67.05837522	-156.2602931	Piedmont Gravels	HIGH
E Ambler Lowlands PG B b	State of Alaska	38.3	MatSite_180_41	SMS12	Geotech	67.0599425	-156.2759136	Piedmont Gravels	HIGH
E Ambler Lowlands PG C	State of Alaska	43.8	MatSite_181_7	SMS13	Geotech	67.06018035	-156.3025715	Piedmont Gravels	HIGH
E Ambler Lowlands G Drift	Nana Regional Corporation, Inc	49.8	MatSite_184_5	SMS23	Geotech	67.03718144	-156.3878846	Glacial Drift	Mod-High
E Ambler Lowlands Alluvial Fan	Nana Regional Corporation, Inc	39.7	MatSite_186_4	SMS24	Geotech	67.0113795	-156.4153273	Alluvial Fan	Mod-High
Kogoluktuk River Alluvium	Nana Regional Corporation, Inc	46.4	MatSite_193_6	SMS25	Geotech	67.02936748	-156.6708806	Alluvium	Mod-High
Kogoluktuk River Drift/Alluvium	Nana Regional Corporation, Inc	142.7	MatSite_194_1	PMS8	Geotech	67.00799569	-156.6881991	Drift and Alluvium	Mod-High
Ambler Lowlands Marble	Nana Regional Corporation, Inc	19.6	MatSite_198_6	SMS26	Geotech	67.07131248	-156.7394086		Moderate
Central Ambler Lowlands Glacial Drift	Nana Regional Corporation, Inc	37.0	MatSite_199_2	SMS14	Geotech	67.08135043	-156.7553019	Glacial Drift	Mod-High

Exhibit F - Drilling Cut-Slope Sites

CrossingID	LandOwner	Lat	Long_	Activity
C1	Doyon, Limited	67.03256714	-151.1512492	Geotech - Alignment Boreholes
C2	Doyon, Limited	67.04022746	-151.510255	Geotech - Alignment Boreholes
C3	State of Alaska	67.0815553	-152.5386048	Geotech - Alignment Boreholes
C4	State of Alaska	67.0825093	-152.5502433	Geotech - Alignment Boreholes
C5	State of Alaska	67.08797849	-152.7459476	Geotech - Alignment Boreholes
C6	State of Alaska	67.07670008	-153.3364327	Geotech - Alignment Boreholes
C7	State of Alaska	67.0495131	-153.5490596	Geotech - Alignment Boreholes
C8	State of Alaska	67.06091102	-153.6751835	Geotech - Alignment Boreholes
C9	State of Alaska	67.06177003	-153.6888492	Geotech - Alignment Boreholes
C10	State of Alaska	67.0631981	-153.7939041	Geotech - Alignment Boreholes
C11	State of Alaska	67.04630099	-153.8886741	Geotech - Alignment Boreholes
C12	U.S. National Park Service	67.0413549	-154.1450927	Geotech - Alignment Boreholes
C13	U.S. National Park Service	67.0415665	-154.1558452	Geotech - Alignment Boreholes
C14	U.S. National Park Service	67.0227854	-154.3674029	Geotech - Alignment Boreholes
C15	U.S. National Park Service	67.018352	-154.5042879	Geotech - Alignment Boreholes
C16	U.S. National Park Service	67.0139	-154.5902063	Geotech - Alignment Boreholes
C17	U.S. National Park Service	67.03497385	-154.7473895	Geotech - Alignment Boreholes
C18	U.S. National Park Service	67.03449895	-154.7547578	Geotech - Alignment Boreholes
C19	State of Alaska	67.0345673	-154.8192036	Geotech - Alignment Boreholes
C20	State of Alaska	67.03541362	-154.8447019	Geotech - Alignment Boreholes
C21	State of Alaska	67.0359269	-154.8977644	Geotech - Alignment Boreholes
C22	State of Alaska	67.03350179	-154.9050451	Geotech - Alignment Boreholes
C23	State of Alaska	67.0297054	-154.9252695	Geotech - Alignment Boreholes
C24	State of Alaska	67.022941	-155.0719635	Geotech - Alignment Boreholes
C25	State of Alaska	67.0238607	-155.0823391	Geotech - Alignment Boreholes
C26	State of Alaska	67.0208966	-155.1610627	Geotech - Alignment Boreholes
C27	State of Alaska	67.0086303	-155.4238631	Geotech - Alignment Boreholes
C28	State of Alaska	67.0044772	-155.4458684	Geotech - Alignment Boreholes
C29	State of Alaska	67.00439	-155.4550599	Geotech - Alignment Boreholes
C30	State of Alaska	67.0054245	-155.476416	Geotech - Alignment Boreholes
C31	State of Alaska	67.00330132	-155.5065259	Geotech - Alignment Boreholes
C32	State of Alaska	67.02552417	-155.6609579	Geotech - Alignment Boreholes
C33	State of Alaska	67.0191174	-155.8228661	Geotech - Alignment Boreholes
C34	State of Alaska	67.008795	-156.0676673	Geotech - Alignment Boreholes
C35	State of Alaska	67.0362492	-156.0962744	Geotech - Alignment Boreholes
C36	State of Alaska	67.0424514	-156.1081985	Geotech - Alignment Boreholes
C37	State of Alaska	67.042919	-156.1133932	Geotech - Alignment Boreholes
C38	State of Alaska	67.04430701	-156.1242618	Geotech - Alignment Boreholes
C39	State of Alaska	67.0477674	-156.1501734	Geotech - Alignment Boreholes
C40	Nana Regional Corporation, Inc	67.02820561	-156.4012641	Geotech - Alignment Boreholes
C41	Nana Regional Corporation, Inc	67.02517479	-156.5143851	Geotech - Alignment Boreholes
C42	Nana Regional Corporation, Inc	67.02526858	-156.5262737	Geotech - Alignment Boreholes
C43	Nana Regional Corporation, Inc	67.01817916	-156.6533303	Geotech - Alignment Boreholes
C44	Nana Regional Corporation, Inc	67.01802727	-156.6630845	Geotech - Alignment Boreholes
C45	Nana Regional Corporation, Inc	67.0173178	-156.7032316	Geotech - Alignment Boreholes
C46	Nana Regional Corporation, Inc	67.02172867	-156.7075335	Geotech - Alignment Boreholes
C47	Nana Regional Corporation, Inc	67.06237376	-156.7212165	Geotech - Alignment Boreholes