



ALASKA ENERGY AUTHORITY

Dated: September 23, 2019
RE: ADDENDUM NO. 1 TO INFORMAL REQUEST
FOR PROPOSALS (IRFP) PACKAGE

IRFP 20016
Operating Cordwood System Audits & Itinerant
Training

EMAIL TO: All IRFP recipients on record.

The IRFP Package is hereby clarified or changed as follows:

- 1. IRFP solicitation removed and replace in its entirety.**
- 2. IRFP due date has changed to September 27, 2019 at 2:00 pm Alaska time.**

All other terms and conditions remain the same.

END OF ADDENDUM

We appreciate your participation in this solicitation.

Sincerely,

Lois Lemus,
Contracting Officer
907-771-3909
llemus@aidea.org



ALASKA ENERGY AUTHORITY

Alaska Energy Authority (AEA)

Informal Request for Proposals (IRFP)

IRFP 20016

Date of Issue: September 12, 2019

Operating Cordwood System Audits & Itinerant Training

The Alaska Energy Authority (AEA) is soliciting proposals for Pilot Biomass Cordwood System Audits and in Community Training. This solicitation may be awarded to Multiple Contractors.

Offerors Are Not Required To Return This Form.

Important Notice: If you downloaded this solicitation from the AEA's Website, you must register on the online planholders list to receive subsequent addenda. Failure to register may adversely affect your proposal. It is the Offeror's responsibility to ensure that they have received all addenda affecting this IRFP. To register, go to www.AIDEA.org and provide the project name & number, company name & contact person, address, phone number & fax number.

Jake Tibbe

Contracting Officer

Alaska Industrial Development and Export Authority and
Alaska Energy Authority

Phone: 907.771.3990

Fax: 907.771.3044

Email: jtibbe@aidea.org

Return Mailing Address, Contact Person, Telephone, Fax Numbers and Deadline for Receipt of Proposals

Offerors must submit one hard copy of their proposal, in writing, to the contracting officer in a sealed envelope. It must be addressed as follows:

Alaska Energy Authority
Attention: Jake Tibbe
Informal Request for Proposal (IRFP) Number: 20016
IRFP Title: Operating Cordwood System Audits & Itinerant Training
813 West Northern Lights Blvd.
Anchorage, AK 99503

If using U.S. mail and delivery service, please use the above address.

Proposals must be received no later than 2:00 P.M., Alaska Time on **September 27, 2019**

If submitting a faxed proposal (907 – 771 - 3044), it is the offeror's responsibility to contact the contracting officer at the number below to make arrangements prior to faxing the proposal and to confirm that the proposal has been received.

Late proposals or amendments will be disqualified and not opened or accepted for evaluation.

All questions concerning this IRFP must be directed to the contracting officer:

CONTRACTING OFFICER: *Jake Tibbe*– PHONE 907-771.3990 - FAX 907-771.3044 - TDD 907-456-3412

Purpose of the IRFP

The Alaska Energy Authority (AEA) is soliciting proposals for Pilot Biomass Cordwood System Audits and in Community Training. This solicitation may be awarded to Multiple Contractors.

Contract Type

This contract is either a fixed price or time and expenses NTP based on the contract rates.

Contract Budget

AEA, estimates a combined overall Not-to-Exceed total of \$70,000.00.

This IRFP is a Federal Financial Assistance Grant funded project through USDA, Forest Services.

Payment for the contract is subject to funds already appropriated and identified.

Contract Term and Work Schedule

The contract term and work schedule set out herein represents the Authority's best estimate of the schedule that will be followed. If a component of this schedule, such as the opening date, is delayed, the rest of the schedule will be shifted by the same number of days.

The length of the contract will be from the date of award, approximately *October 21, 2019*, through *December 31, 2019*

Unless otherwise provided in this IRFP, the Authority and the successful offeror/contractor agree: (1) that any holding over 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) to provide written notice to the other party of the intent to cancel such month-to-month extension at least 30-days before the desired date of cancellation.

The approximate contract schedule is as follows:

- Issue IRFP *September 12, 2019*

- Deadline for Receipt of Proposals *September 27, 2019*
- Authority issues Notice of Award *October 8, 2019*,
- Authority issues contract *October 21, 2019*
- Contract start *October 21, 2019*

Location of Work

The location(s) the work is to be performed, completed and managed for this project will be various locations within the state of Alaska.

The Authority **WILL NOT** provide workspace for the contractor. The contractor must provide its own workspace.

The contractor should include in their price proposal: transportation, lodging, and per diem costs sufficient to pay for any travel deemed necessary to complete the scope of work.

By signature on their proposal, the offeror certifies that all services provided under this contract by the contractor and all subcontractors shall be performed in the United States.

If the offeror cannot certify that all work will be performed in the United States, the offeror must contact the contracting officer in writing to request a waiver at least 10 days prior to the deadline for receipt of proposals.

The request must include a detailed description of the portion of work that will be performed outside the United States, where, by whom, and the reason the waiver is necessary.

Failure to comply with this requirement or to obtain a waiver may cause the Authority to reject the proposal as non-responsive, or cancel the contract.

Prior Experience

In order for offers to be considered responsive offerors must meet these minimum prior experience requirements:

Offers are to provide minimum prior experience under “Relevant Experience and Qualifications”.

1. Provide evidence that the Offeror has at least 1 year of experience with operation and maintenance on cordwood boiler or other wood boiler technology.
2. Provide evidence that the Offeror has at least 1 year of experience with logistical management of wood harvest
3. Provide evidence that the Offeror has at least 1 year of experience with providing training.

An offeror's failure to meet these minimum prior experience requirements will cause their proposal to be considered non-responsive and their proposal will be rejected.

Subcontractors

Subcontractors may be used to perform work under this contract. If an offeror intends to use subcontractors, the offeror must identify in the proposal the names of the subcontractors and the portions of the work the subcontractors will perform.

If a proposal with subcontractors is selected, the offeror must provide the following information concerning each prospective subcontractor within five working days from the date of the Authority's request:

- (a) complete name of the subcontractor;
- (b) complete address of the subcontractor;
- (c) type of work the subcontractor will be performing;

- (d) percentage of work the subcontractor will be providing;
- (e) evidence that the subcontractor holds a valid Alaska business license; and
- (f) a written statement, signed by each proposed subcontractor that clearly verifies that the subcontractor is committed to render the services required by the contract.

An offeror's failure to provide this information, within the time set, may cause the Authority to consider their proposal non-responsive and reject it. The substitution of one subcontractor for another may be made only at the discretion and prior written approval of the project director.

Joint Ventures

Joint ventures will not be allowed.

Pre-proposal Conference

A pre-proposal conference will not be held for this solicitation. See Section Questions Received Prior to Opening of Proposals for instructions on submitting questions regarding this IRFP.

Questions Received Prior to Opening of Proposals

All questions must be in writing and directed to the issuing office, addressed to the contracting officer identified in this IRFP. The interested party must confirm telephone conversations in writing.

Two types of questions generally arise. One may be answered by directing the questioner to a specific section of the IRFP. These questions may be answered over the telephone. Other questions may be more complex and may require a written amendment to the IRFP. The contracting officer will make that decision. **No further question will be allowed after September 25, 2019 at 1:30 pm Alaska prevailing time.**

CONTRACTING OFFICER: Jake Tibbe – PHONE 907-771-3990 - FAX 907-771-3044

If an amendment is issued, it will be provided to all who were provided a copy of the IRFP and to those who have registered with the contracting officer after receiving the IRFP from the State of Alaska Online Public Notice web site.

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. No amendments or withdrawals will be accepted after the deadline unless they are in response to the Authority's request.

Alternate Proposals

Offerors may only submit one proposal for evaluation. In accordance with 2 AAC 12.830, alternate proposals (proposals that offer something different than what is asked for) will be rejected.

Evaluation of Proposals

Proposals will be evaluated based on the evaluation factors set out in this IRFP. After receipt of proposals, if there is a need for any substantial clarification or material change in the IRFP, 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.

Site Inspection

The Authority may conduct on-site visits to evaluate the offeror's capacity to perform 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 contracting officer at the Authority's expense will make site inspection.

Federal Requirements

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

Contract Approval

This IRFP does not, by itself, obligate the Authority. The Authority's obligation will commence when the Executive Director of Alaska Energy Authority or the Executive Director's designee approves the contract. Upon written notice to the contractor, the Authority may set a different starting date for the contract. 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.

Proposed Payment Procedures

The Authority will make payments based on a negotiated payment schedule. Each billing must consist of an invoice, documentation and travel expenses. No payment will be made until the progress report and invoice has been approved by the project director.

Contract Payment

No payment will be made until the Executive Director of Alaska Energy Authority or the Director's designee approves the contract. 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.

Right to Inspect Place of Business

At reasonable times, the Authority may inspect those areas of the contractor's place of business that are related to the performance of a contract. If the Authority makes such an inspection, the contractor must provide reasonable assistance.

Contract Changes - Amendments

During the course of this contract, the contractor may be required to perform additional work. That work will be within the general scope of the initial contract and cannot exceed the small procurement limits established under AS 36.30.320.

When additional work is required, the Authority will provide the contractor a description of the additional work and request the contractor 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 contractor will not commence additional work until the contracting officer has secured any required Authority approvals necessary for the amendment and a written contract amendment or NTP has been issued.

ALASKA BIDDER PREFERENCE

An Alaska Bidder Preference of 5% 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 Statement

In order to receive the Alaska Bidder Preference, the proposal must include a statement certifying that the offeror is eligible to receive the Alaska Bidder Preference.

If the offeror is a LLC or partnership as identified in (4) of this subsection, the statement must also identify each member or partner and include a statement certifying that all members or partners are residents of the state.

If the offeror is a joint venture which includes a LLC or partnership as identified in (4) of this subsection, the statement must also identify each member or partner of each LLC or partnership that is included in the joint venture and include a statement certifying that all of those members or partners are residents of the state.

Alaska Business License and Other Required Licenses

In order to receive the Alaska Bidder Preference and other related preferences, such as the Alaska Veteran and Alaska Offeror Preference, an offeror must hold a valid Alaska business license prior to award of the contract. Offerors should contact the Department of Commerce, Community and Economic Development, Division of Corporations, Business, and Professional Licensing, P. O. Box 110806, Juneau, Alaska 99811-0806, for information on these licenses. Acceptable evidence that the offeror possesses a valid Alaska business license may consist of any one of the following:

- (a) copy of an Alaska business license;
- (b) certification on the proposal that the offeror has a valid Alaska business license and has included the license number in the proposal;
- (c) a canceled check for the Alaska business license fee;
- (d) a copy of the Alaska business license application with a receipt stamp from the Authority's occupational licensing office; or
- (e) a sworn and notarized affidavit 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 to the deadline for receipt of proposals, all offerors must hold any other necessary applicable professional licenses required by Alaska Statute.

Standard Contract Provisions

The contractor will be required to sign and submit the attached Authority's Standard Agreement Form for Professional Services Contracts (form 02-093/Appendix A). The contractor 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 Department of Law. Objections to any of the provisions in Appendix A must be set out in the offeror's proposal.

Insurance Requirements

The successful offeror must provide proof of workers' compensation insurance prior to contract approval.

The successful offeror must secure the insurance coverage required by the Authority. The coverage must be satisfactory to the Department of Administration Division of Risk Management. An offeror's failure to provide evidence of such insurance coverage is a material breach and grounds for withdrawal of the award or termination of the contract.

Offerors must review form APPENDIX B1, attached, for details on required coverage. No alteration of these requirements will be permitted without prior written approval from the Department of Administration, Division of Risk Management. Objections to any of the requirements in APPENDIX B1 must be set out in the offeror's proposal.

Required Review

Offerors should carefully review this solicitation for defects and questionable or objectionable material. Comments concerning defects and objectionable material must be made in writing and received by the contracting officer prior to the deadline for receipt of proposals. This will allow issuance of any necessary amendments. It will also help prevent the opening of a defective solicitation and exposure of an offeror's proposal upon which award could not be made. Protests based on any omission or error, or on the content of the solicitation, will be disallowed if these faults have not been brought to the attention of the contracting officer, in writing, prior to the deadline for receipt of proposals.

Right of Rejection

Offerors must comply with all of the terms of the IRFP, the State Procurement Code (AS 36.30), and all applicable local, state, and federal laws, codes, and regulations. The contracting officer may reject any proposal that does not comply with all of the material and substantial terms, conditions, and performance requirements of the IRFP.

Offerors may not qualify the proposal nor restrict the rights of the Authority. If an offeror does so, the contracting officer may determine the proposal to be a non-responsive counter-offer 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 IRFP;
- 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 contracting officer.

The Authority reserves the right to refrain from making an award if it determines that to be in its best interest.
A proposal from a debarred or suspended offeror shall be rejected.

Assistance to Offerors with a Disability

Offerors with a disability may receive accommodation regarding the means of communicating this IRFP or participating in the procurement process. For more information, contact the contracting officer prior to the deadline for receipt of proposals.

Authority Not Responsible for Preparation Costs

The Authority will not pay any cost associated with the preparation, submittal, presentation, or evaluation of any proposal.

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 that 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 an Award or Notice of Award is issued. Thereafter, proposals will become public information.

Trade secrets and other proprietary data contained in proposals may be held confidential if the offeror requests, in writing, that the contracting officer does so, and if the contracting officer agrees, in writing, to do so. Material considered confidential by the offeror must be clearly identified and the offeror must include a brief statement that sets out the reasons for confidentiality.

Authorized Signature

All proposals must be signed by an individual authorized to bind the offeror to the provisions of the IRFP. Proposals must remain open and valid for at least 90-days from the opening date.

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 IRFP;
- (f) a condition that the proposal submitted was independently arrived at, without collusion, under penalty of perjury;
- (g) that the offers will remain open and valid for at least 90 days; and
- (h) that programs, services, and activities provided to the general public under the resulting contract conform with the Americans with Disabilities Act of 1990, and the regulations issued thereunder by the federal government.

If any offeror fails to comply with (a) through (h) of this section, the Authority reserves the right to disregard the proposal, terminate the contract, or consider the contractor in default.

Conflict of Interest

Each proposal 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 Energy Authority Curtis Thayer 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 program to be developed by the offeror. The Executive Director's determination regarding any questions of conflict of interest shall be final.

Assignment

Per 2 AAC 12.480, the contractor may not transfer or assign any portion of the contract without prior written approval from the contracting officer.

Disputes

Any dispute arising out of this agreement will be resolved under the laws of the State of Alaska. Any appeal of an administrative order or any original action to enforce any provision of this agreement or to obtain relief from or remedy in connection with this agreement may be brought only in the Superior Court for the State of Alaska.

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.

Supplemental Terms and Conditions

Proposals must comply with **Right of Rejection** section. However, if the Authority fails to identify or detect supplemental terms or conditions that conflict with those contained in this IRFP or that diminish the Authority's rights under any contract resulting from the IRFP, the term(s) or condition(s) will be considered null and void. After award of contract:

- a) if conflict arises between a supplemental term or condition included in the proposal and a term or condition of the IRFP, the term or condition of the IRFP will prevail; and
- b) if the Authority's rights would be 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.

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.

Formula Used to Convert Cost to Points

The distribution of points based on cost will be determined by the method set out below. The lowest cost proposal will receive the maximum number of points allocated to cost.

Cost will be converted to points using the following formula:

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

Clarification of Offers

In order to determine if a proposal is reasonably susceptible for award, communications by the contracting officer or the proposal evaluation committee (PEC) are permitted with an offeror to clarify uncertainties or eliminate confusion concerning the contents of a proposal. Clarifications may not result in a material or substantive change to the proposal. The evaluation by the contracting officer or the PEC may be adjusted as a result of a clarification under this section.

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.

Notice of Award (NOA) — Offeror Notification of Selection

After the completion of contract negotiation the contracting officer will issue a written Notice of Award (NOA) and send copies to all offerors. The NOA will set out the names of all offerors and identify the proposal selected for award.

Protest

2 AAC 12.695 provides that an interested party may protest the content of the IRFP or the award of a contract.

An interested party is defined in 2 AAC 12.990(a) (7) 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."

An interested party must first attempt to informally resolve the dispute with the contracting officer. If that attempt is unsuccessful, the interested party may file a written protest. The written protest must be filed with the Executive Director of Alaska Energy Authority or the purchasing agency or the Director's designee. The protester must also file a copy of the protest with the contracting officer. A protester must have submitted a proposal in order to have sufficient standing to protest the award of a contract. Written protests must include the following information:

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

If the protestor agrees, the Executive Director of Alaska Energy Authority or the purchasing department or the Director's designee may assign the protest to the contracting officer or other Authority official for alternate dispute resolution. In other cases, the Executive Director of Alaska Energy Authority or the Director's designee may issue a decision sustaining or denying the protest, or may conduct a hearing using procedures set out in AS 36.30.670(b).

A written protest of the content of the solicitation must be received by the Executive Director of Alaska Energy Authority or Director's designee prior to the deadline for receipt of proposals. A written protest of the award of a contract must be received by the Executive Director of Alaska Energy Authority or Director's designee within ten days after the date the Notice of Award is issued.

Nondisclosure and Confidentiality

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 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 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).

If confidential information is requested to be disclosed by the contractor 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 contractor 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 contractor 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 contractor must be provided to the Authority within a reasonable time after the contractor'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.

Background Information

Program Goals and Intent of the Alaska Wood Energy Development Task Group

The goals of the Alaska Statewide Wood Energy Team corresponds directly with the goals and intent of the Wood Innovations Program, including:

- Help communities displace fossil fuels and reduce heating costs through the use of locally sourced woody biomass; reduce “economic leakage” and create local employment
- Build markets for the products of forest treatments aimed at improving forest health, reducing wildfire hazard, and improving wildlife and/or fisheries habitat
- Promote the use of woody biomass, such as forest residues and manufacturing by-products, as viable alternatives to fossil fuels for uses such as heating and power generation.
- Support the Tongass Wood-To-Energy Initiative and use it as a model for biomass energy cluster development in other regions of Alaska.

Scope of Work

This solicitation may be awarded to multiple contractors. The multiple contracts establish with this solicitation will initially be for date of award to December 31, 2019. Contracts may be extended for additional time to complete existing NTPs.

Execution of this agreement does not guarantee any project assignments. If one or more contracts is terminated for any reason, the Authority reserves the right to transfer existing projects to the remaining contractors.

The Authority intends to request proposals from all contractors and award based on price and availability.

If agreement on scope, schedule, or cost for a specific project / NTP cannot be reached, the Authority reserves the right to terminate negotiations and award the work to another Contractor under contract with the Authority or solicit proposals for these services from other sources.

The intent of this pilot project with the requirements of individually negotiated Notices to Proceed (NTPs) is to assess the condition of existing cordwood heating systems, provide in-community operating and maintenance training, and investigate any concerns with business management plans, and to aid communities in the development of resolution plans for identified deficiencies. This project shall also assess potential in each community for the expansion of the existing wood heating system or the installation of additional systems. By auditing the existing wood energy systems to assure continued successful operation and by working to evaluate expansion opportunities, this project shall support the expansion of the wood energy market, directly aligning with the AWEDTG’s mission statement. Wood heating systems will continue to provide a use for wood harvested for hazardous fuels and forest health initiatives and continue to provide jobs/economic development in underserved, predominately Native communities of high poverty and unemployment.

The objective of this IRFP is to select a qualified contractor(s) to provide these comprehensive condition audits of the existing cordwood heating systems. Working with the AWEDTG and the boiler manufacturer check-lists and comprehensive audit plans/templates will be developed and customized for the individual wood heating systems. The focus of this initial pilot shall be GARN boilers. Please see appendix 1 for a list of systems installed in Alaska.

The contractor’s comprehensive inspection (2015 IMC) shall include:

- Safety Processes
- Boiler installation standards and condition
- Piping standards and condition
- Electrical and controls standards and condition
- Verification of proper operations of controls (set points, alarms, interlocks, etc.)
- Fuel management process including wood moisture readings
- Financial management questions
- Environmental concerns
- Maintenance processes and spare parts

Detailed checklist shall be provided for each site. The selected contractor(s) shall attend a meeting at Alaska Energy Authority to provide info and to finalize the checklists. See Appendix 2 for examples of checklists.

The contractor shall use this comprehensive audit as a training opportunity for the current and potential new operators and mechanics. The contractor shall perform audits with the assistance of the existing management, maintenance, and operations staff. The contractor shall verify that staff understand the installation and controls of the system and have the necessary skills to troubleshoot common problems.

Finally, the contractor shall evaluate heating system expansion potential. The contractor shall identify buildings that could potentially be heated with the wood heating system and gather basic feasibility information, including annual fuel usage, existing boiler type and heating distribution characteristics.

After completion of the audit, the contractor will submit a final report with all findings and recommendations to Alaska Energy Authority and the owner of the boiler system.

Selection of Communities

Communities with operating cordwood systems shall be required to complete an application to participate in the program. They shall be required to commit to having the operators and managers work with the contractor while she/he is in the community. As applications are approved, the contractor(s) shall complete a project cost estimate and will be dispatch to the community when the estimate is approved.

18 communities have operating cordwood systems and two communities have systems in construction. The contractor is expected to complete the in-community training and audit in at least five communities.

Notice to Proceed

Services and overall cost for each NTP will be negotiated as either a fixed price or time and expenses NTP based on the contract rates. All NTP's will be capped with a not-to exceed price

The Authorities will use the following NTP process:

1. The Authority will submit a request to the Contractor by e-mail or phone describing the deliverable(s) to be completed.
Each request will:
 - a. Identify the deliverable (s) to be completed.
 - b. Identify anticipated deliverables.
 - c. Provide a deadline for completion of the deliverable(s).
2. Within the period identified in the NTP request, the Contractor shall provide a written (e-mail may be sufficient) proposal that includes:
 - a. Concurrence with the plan and deliverables or an alternate plan and deliverables.
 - b. Estimated time involvement of primary individual and identify if additional staff will be required to complete work as requested.
 - c. An hourly rates for all key staff personnel and sub-contractors who may be assigned to work on projects issued by the Authority under any resulting contract, in addition to the requested fee work sheet in the cost proposal format.
 - d. A proposed work schedule identifying any critical decision points and expectations the Contractor may have for the Authority for review or participation.
 - e. A cost proposal to complete the NTP that includes estimates of all labor, transportation, materials, and expenses to complete the project.
 - f. A fixed price or an estimated not-to-exceed price based on the number of hours for the project as proposed.
3. If travel is required, the contractor will include in their price proposal: transportation, lodging, and per diem costs sufficient to pay for one (1) person(s) to travel when requested. The Authority will inform the contractor when and where they will need to travel. Contractor on travel status will be compensated for food and lodging expenses in accordance with the State of Alaska Admin Manual for Travel (AAM 60 <http://doa.alaska.gov/dof/travel/index.html>)
 - Regular coach air fare;
 - Lodging and meals normally paid to Alaska State Employees (General Government Unit) on travel status per Alaska AAM 60.
4. If the Contractor determines they cannot complete the work on their own; a discussion with the Authority's staff to determine steps forward.
5. Upon receipt of the proposal the Authority will review the proposal with the Contractor and either accept the proposal as offered or negotiate as needed to assure a mutual understanding of the deliverables requested and resources needed to accomplish the necessary NTP(s).
6. The final NTP (s) scope, terms, schedule, and cost will be agreed to in writing by both parties and the

Authorities will issue a written Notice to Proceed (NTP) for the work by fax or e-mail.

Billing

The Contractor shall provide an invoice with each NTP in which services performed. The invoice shall specifically describe the services and other items for which the billing is submitted.

The Contractor will be reimbursed in accordance with the State of Alaska Admin Manual.

Deliverables

This project is a pilot of the audit and in-community training concept and shall target the completion of training/audits in 5 communities by December 31, 2019. The program will be evaluated for effectiveness in order to best serve the other 16 communities and communities with other wood heating technologies that will be solicited at a later date. The communities shall be grouped into clusters to minimize travel costs. Reports documenting the current condition of the boiler, the training tasks completed, participant names/contact information, recommended system upgrades, and procedural changes to assure the long life of the boiler systems shall be received by each community and the AWEDTG within 30 days of the completed inspection. AEA will accept or request edits to the report within one week of receipt. This project will follow 2015 International Mechanical Code (IMC).

The outcomes of this project shall be operators that are fully trained and confident in operating and maintaining their wood heating systems for the life of the equipment. This shall be measured by a post-training survey. Communities that are interested in expanding their wood heating systems and have project potential shall have the opportunity to apply for a prefeasibility study through the AWEDTG. This project shall result in the long term successful operation of wood heating systems in Alaska that continue to reduce the cost of heating in our communities.

Task	Start Date	End Date	Contractor Deliverables	AEA Deliverable
Project Planning Meeting - Working with AWEDTG Staff, finalize Audit Checklists for <u>GARN</u> systems	10/28/2019	11/4/2019	Audit Forms/Checklists for: <ul style="list-style-type: none"> • Safety Processes • Boiler installation standards and condition • Piping standards and condition • Electrical and controls standards and condition • Verification of proper operations of controls (set points, alarms, interlocks, etc.) • Fuel management process including wood moisture readings • Financial management • Environmental concerns • Maintenance processes and spare parts 	Acceptance of checklists provided via email
Cost Proposal/ Estimate	10/28/2019	12/9/2019	Rolling cost estimates for audit/training in each community based once the communities have been selected by AWEDTG	Notice to proceed
Report	11/4/2019	12/31/2019	Rolling trip reports documenting the current condition of the boiler, the training tasks completed, participant names/contact information, recommended system upgrades, and procedural changes to assure the long life of the boiler systems. To be sent to community and the AWEDTG within 30 days of the completed inspection.	Notice of receipt via email

Reimbursement Request	10/28/2019	12/31/2019	All reimbursement requests to AEA PM and AEA accounts payable within 30 days of trip completion.	Reimbursement
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Community Prioritization

Following the selection of the contractor(s) the Alaska Wood Energy Development Task Group (AWEDTG) will solicit applications from all communities with operating cordwood systems funded through the Alaska Energy Authority. For the complete list please see appendix 1. Communities will be prioritized for the first pilot round of training based on the communities previous and recent training opportunities and the age of the biomass system. The final prioritization will be determined by the AWEDTG. The first pilot round of training may be in at least five communities.

Appendix 1

ALASKA INSTALLED CORDWOOD SYSTEMS (non-industrial) – 8/2019

Count	Community	Facility(s)	Biomass System
1.	Ambler	Water Treatment Plant/Washeteria	In construction - GARN (1) -cordwood
2.	Anvik*	City/tribal office, community hall, washeterias/water plant, health clinic	GARN (2) -cordwood
3.	Coffman Cove	Southeast Island School District, Howard Valentine School	GARN (3) -cordwood
4.	Elim*	Elim Water Plant	GARN (1) -cordwood
5.	Gulkana*	Gulkana Village Council, District Heating System	GARN (2) and Tarm (1) -cordwood & pellets
6.	Hollis	Southeast Island School District, Hollis School	GARN (1) -cordwood
7.	Hughes*	City/tribal office, post office, washeteria/water plant	GARN (2) -cordwood
8.	Huslia*	Water Treatment Plant	In construction - GARN (1) -cordwood
9.	Hydaburg	School	In construction - GARN (2) -cordwood
10.	Kasaan*	Southeast Island School District, Kasaan School	GARN (1) -cordwood
11.	Kasilof	Ionia "Longhouse" Community Center	GARN (1) -cordwood
12.	Kobuk*	Water plant	GARN (1) -cordwood
13.	Kokhanok*	Lake and Pen Borough, Kokhanok Community Office	GARN (1) -cordwood
14.	Koyukuk*	City/tribal office, health clinic, washeteria/water plant	GARN (1) -cordwood
15.	Minto*	Native Village of Minto, lodge and clinic	GARN (2) -cordwood
16.	Naukati	Southeast Island School District, Naukati School	GARN (1) -cordwood

17.	Tanacross*	Community Center, Water Treatment Plant	In construction – GARN (3) -cordwood
18.	Tanana*	Water Treatment Plant	GARN (3) -cordwood
19.	Tanana*	School	GARN (4) -cordwood
20.	Tanana*	Firehall	GARN (1) -cordwood
21.	Tanana*	Greenhouse	In construction - GARN (1) -cordwood
22.	Tanana*	City Teacher Triplex	GARN (1) -cordwood
23.	Tanana*	City Shop	Econoburn (1) - cordwood
24.	Tanana*	Single Family Teacher Housing	Econoburn (1) cordwood
25.	Tanana*	City Teacher Duplex	Econoburn (1) cordwood
26.	Tanana*	City Log Teach Duplex	Econoburn (1) cordwood
27.	Tazlina*	City Buildings	GARN (1) -cordwood
28.	Thorne Bay	Southeast Island School District, Thorne Bay School	GARN (2 – 3200's) -cordwood
29.	Whale Pass	Southeast Island School District, Whale Pass School	GARN (1) -cordwood

*Native community, project or ownership

Appendix 2 - Example Checklists

EXAMPLE #1

CORDWOOD SYSTEM AUDIT - ELECTRICAL CHECKOUT

Isolation

- Confirm the controller is isolated
- An independent ground rod is not connect to the GARN unit. Unit is set on the foam.
- Blower motor is isolated through the isolation kit.

Installing Digital Controller:

- Sensor wires for digital controller are outside of any insulation that is contact with the unit
- Sensor wires 2"+ from of any power source or current carrying wires. Sensor wires are not attached or zip tied to any power sources or other high current wires. (GARN manual – Page 55)

Outdoor temperature sensor:

- Mounted at chest height, on the north side of building, protected from direct sunlight, and kept away from heat sources.

Hot water supply and hot water return sensors:

- Nylon tie used to fasten the sensor to the supply and return piping. Insulation is taped over the sensor. The HWS sensor is best located after the system mixing valve if one is used.

Digital controller:

- Controller mounted within reach of the motor power cord and flue gas sensor lead. All sensor wires route through the opening above the outlet on the side of the controller. The opening is sealed. The controller is powered by a dedicated 15 amp, 120 vac single phase circuit.
- Sensor wires connected to controller circuit board-connect based on images on pg 57-59
- Low water cut-off and tank temp sensor stem: connected through manway cover with plastic flange nut securing sensor stem (prior to 9/2015); split manway covered connected with zipties and according to images on page 63
- All wires are securely terminated

Units with electric heating elements:

- Unit is ground to a single point run through the panel providing power for the electric elements- the only ground connection is through the sequencer box
- Ensure unit is grounded through the element box by attaching the ground wire to one of the studs in the electric element box. The ground wire must ultimately run back to ground of the meter/panel supplying power to the electric elements.
- Motor isolation bushings are installed correctly (pg 84)

Control Loop Verification #1

Control Loop Verification #1				
Community:				
GARN Boiler Location:				
Loop Name:	Boiler Combustion Air Blower Control		Date:	

Key Components:	Blower	Flue Gas Temperature Thermocouple		
	Combustion Air Damper	Hot Water Supply Temperature Thermocouple	Inspector(s):	
	Controller	Hot Water Return Temperature Thermocouple		
	Tank Temperature Thermocouple			

Please complete the following checkout sequence and input data and initials in ORANGE blocks as the steps are completed.

It will take approximately 2 hours to complete this task.

Operating Sequence	Verification - Indication of Successful Operation	Value	Initials
Turn power Switch on Controller to On	Digital readout turns on		
Record the temperature of the GARN Water Tank	Use controller view button to switch between digital readouts		
Fill Combustion Zone with cardboard and wood.	Visual		
Start fire and Record Combustion Start Time			
Hold Down START button on controller for 5 seconds	Combustion Air Damper will open. When damper triggers the position switch, the blower will start.		
Close door to combustion zone	Visual		
Record Time when Combustion Fan shuts down	Visual		
Record Tank Temperature when Blower Turns Off	Visual		
Record Flue Gas Temperature	Visual		
Confirm complete combustion by observing combustion zone	Visual		
Confirm combustion air damper has closed	Visual		
	Orange Blocks require input		

Proposal Format and Content

In order for the Authority to evaluate proposals fairly and completely, offerors must provide all information requested. 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 also confirm that the offeror will comply with all provisions in this IRFP; 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.

Cost Proposal

Cost proposals must include fixed hourly rates that includes all direct and indirect costs associated with the performance of the contract, including, but not limited to, direct expenses, payroll, supplies, overhead assigned to each person working on the project, percentage of each person's time devoted to the project, and profit.

Evaluation Criteria and Contractor Selection

All proposals will be reviewed to determine if they are responsive. They will then be evaluated using the criterion that is set out below.

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.

A proposal shall be evaluated to determine whether the offeror responds to the provisions, including goals and financial incentives, established in the IRFP in order to eliminate and prevent discrimination in state contracting because of race, religion, color, national origin, sex, age, marital status, pregnancy, parenthood, or disability.

Proposals will be evaluated against the questions set out in the Proposal Evaluation Form.

ATTACHMENTS

Attachments

1. Cost Proposal
2. Proposal Evaluation Form
3. Standard Agreement Form - Appendix A
4. Appendix B1 (Insurance)
5. NTP

COST PROPOSAL

Note: The purpose of the cost formula is to provide a mechanism for offerors to submit project costs in a manner that AEA can evaluate and score and then use to establish billing rates for the resultant contract.

Please enter hourly rate to perform the scope of work outlined in the IRFP. Hourly rate proposed by the successful Offeror must include all direct and indirect costs associated with the performance of the contract, including, but not limited to employee benefits, payroll, profit, markups, direct expenses, necessary travel costs, supplies, shipping and delivery costs overhead and administrative costs and any and all other expenses associated with the performance of this contract.

Please provide hourly rate for all staff members working on this project.

STAFF	Hourly Rate	Hours	Cost
_____	_____	x 1	_____
_____	_____	x 1	_____
_____	_____	x 1	_____
_____	_____	x 1	_____
Total:			\$ _____

***Information only:**

Please provide an estimate on how many hours it will take to perform IRFP scope of work audit and training on a One Garn system supplying one building.

Estimated hours: _____

This page must be completed and submitted with all offers and received by the Authority at the time and date set for receipt of proposals.

PROPOSAL EVALUATION FORM

All proposals will be reviewed for responsiveness and then evaluated using the criteria set out herein.

Person or Firm Name _____

Name of Proposal Evaluation (PEC) Member _____

Date of Review _____

IRFP Number _____

EVALUATION CRITERIA AND SCORING

THE TOTAL NUMBER OF POINTS USED TO SCORE THIS PROPOSAL IS 100

Understanding of Required Services and Proposed Work Plan the Project - 20 Percent

Maximum Point Value for this Section - 20 Points
100 Points x 20 Percent = 20 Points

Proposals will be evaluated against the questions set out below.

Does the offeror demonstrate an understanding of biomass challenges in Alaska?

EVALUATOR'S NOTES _____

Does the offeror present a realistic plan and timeline for the completion of audits and training?

EVALUATOR'S NOTES _____

Is the offeror familiar with the basic informational requirements for assessing heating system expansion potential?

EVALUATOR'S NOTES _____

Does the proposal have a realistic timeline to complete audits/training in 5 communities in 2019?

EVALUATOR'S NOTES _____

Is a proposed plan for the documentation of the work adequate?

EVALUATOR'S NOTES _____

EVALUATOR'S POINT TOTAL FOR Understanding of Required Services and Proposed Work Plan the Project: _____

Relevant Experience and Qualifications - 30 Percent

Maximum Point Value for this Section - 30 Points
100 Points x 30 Percent = 30 Points

Proposals will be evaluated against the questions set out below.

Has the offeror provided proof of cordwood boiler or other wood boiler Technology expertise including operation and maintenance, electrical, structural, and mechanical system?

EVALUATOR'S NOTES _____

Has the offeror provided proof of experience with logistical management of wood harvest?

EVALUATOR'S NOTES _____

Has the offeror provided proof of expertise in training?

EVALUATOR'S NOTES _____

Has the offeror provided proof of expertise in commissioning and troubleshooting heating systems?

EVALUATOR'S NOTES _____

Does the offeror provide proof of experience working in rural Alaska?

EVALUATOR'S NOTES _____

Has the offeror demonstrated an ability to provide training materials?

EVALUATOR'S NOTES _____

EVALUATOR'S POINT TOTAL FOR **RELEVANT EXPERIENCE AND QUALIFICATIONS:** _____

Contract Cost - 40 Percent

Maximum Point Value for this Section - 40 Points
100 Points x 40 Percent = 40 Points

Overall, a minimum of 40 percent of the total evaluation points will be assigned to cost. The cost amount used for evaluation may be affected by one or more preferences.

Converting Cost to Points

The lowest cost proposal will receive the maximum number of points allocated to cost. The point allocations for cost on the other proposals will be determined through the method set out in the solicitation.

EVALUATOR'S POINT TOTAL FOR CONTRACT COST:

Alaska Offeror Preference - 10 Percent

Alaska bidders receive a 10 percent overall evaluation point preference.

Point value for Alaska bidders in this section -- 10 Points

100 Points x 10 Percent = 10 Points

If an offeror qualifies for the Alaska Bidder Preference, the offeror will receive an Alaska Offeror Preference. The preference will be 10 percent of the total available points. This amount will be added to the overall evaluation score of each Alaskan offeror.

EVALUATOR'S COMBINED POINT TOTAL FOR ALL SECTIONS:

STANDARD AGREEMENT FORM FOR PROFESSIONAL SERVICES

1. Agency Contract Number	2. Description of Professional Services	3. Solicitation No.	4. Agency Encumbrance Number
5. Vendor Contact Information			6. Alaska Business License Number
This contract is between the			
7. Alaska Energy Authority			hereafter the Authorities AEA, and
8. Contractor			hereafter the Contractor
Mailing Address		City	ST ZIP
9.			
<p>ARTICLE 1. Appendices: Appendices referred to in this contract and attached to it are considered part of it.</p> <p>ARTICLE 2. Performance of Service:</p> <p>2.1 Appendix A (General Provisions), Articles 1 through 20, governs the performance of services under this contract.</p> <p>2.2 Appendix B sets forth the liability and insurance provisions of this contract.</p> <p>2.3 Appendix C sets forth the services to be performed by the Contractor.</p> <p>ARTICLE 3. Period of Performance: _____ through ..</p> <p>ARTICLE 4. Considerations:</p> <p>4.1 In full consideration of the Contractor's performance under this contract, the sum shall not exceed \$<u>XXX</u> in accordance with the provisions of Appendix D.</p> <p>4.2 When billing the State, the Contractor shall refer to the Authorities' Contract Number and send the billing to:</p>			
11. Alaska Energy Authority 813 West Northern Lights Anchorage, Alaska 99503 Email: AEAPayables@aidea.org		14. 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 alternations 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.	
12. CONTRACTOR			
Name of Firm			
Signature of Authorized Representative		Date	
Printed Name and Title of Authorized Representative			
13. AUTHORITIES			
AEA			
		Signature of Authority Procurement Officer or Designee	
		Date	

		Lex Sargento, Chief Procurement Officer
Signature of Authority Executive Director	Date	Project Manager: Devany Plentovich
Curtis Thayer, AEA Executive Director		Email: dplentovich@akenergyauthority.org PH: (907) 771-3068

NOTICE: This contract has no effect until signed by the Authorities Executive Director and Procurement Officer or designee(s).

APPENDIX A - GENERAL PROVISIONS AND STANDARD CONTRACT TERMS

ARTICLE 1 DEFINITIONS

- 1.1 In this contract and appendices, "Agency Head" means the Executive Director who signs this contract on behalf of the Authority and includes a successor or authorized representative; and "Procurement Officer" means the Authority's procurement officer named on page 1, or his successor.
- 1.2 "Authority" means the Alaska Energy Authority for which this contract is to be performed and for which the Executive Director or Authorized Designee acted in signing this contract.

ARTICLE 2 INSPECTION 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 department reasonably requires.

Article 3 Disputes

- 3.1 Any dispute arising under this contract not disposed of by mutual agreement shall be decided in accordance with AS 36.30.620-632.

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, and 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, and 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 any 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 State efforts that seek to deal with the problem of unlawful discrimination, and with all other State 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 Full 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 State 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 the contract.

**ARTICLE 5
TERMINATION**

The Procurement Officer, by written notice, may terminate this contract, in whole or in part, when it is in the best interest of the Authority. The Authority is liable only for payment in accordance with the payment provisions of this contract for costs incurred before the effective date of termination.

**ARTICLE 6 NO ASSIGNMENT OR
DELEGATION**

The Contractor may not assign, novate, 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 Authority.

**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 N/A**

**ARTICLE 10 OWNERSHIP OF
DOCUMENTS**

All designs, drawings, specifications, notes, artwork, and other work developed in the performance of this contract for the Authority or delivered to the Authority 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, shall 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. Subject to the dispute resolution process provided for in Article 3 above, all actions concerning this contract shall be brought in the Superior Court of the State of Alaska and not elsewhere. The Contractor consents to the jurisdiction of the Superior Court of the State of Alaska.

**ARTICLE 12 CONFLICTING
PROVISIONS**

Unless specifically amended and approved by the Department of Law, the General Provisions of this contract supersede any provisions in other appendices.

**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 Contract for Similar
Services**

The Authority may contract for similar services from other contractors during the term of this contract.

**ARTICLE 16 CONFLICT OF
INTEREST**

Promptly after execution of this contract, Contractor shall provide a statement indicating whether or not the firm or any individual working on the contract has a possible conflict of interest. If there is a conflict of interest or appearance of such a conflict, a brief description of the nature of the conflict must be included in the statement. The Authority will evaluate the nature of the conflict, Contractor's statement, and make a determination whether in its opinion a conflict of interest exists. This decision shall be made solely in the Authority's best interest. If a conflict of interest is discovered after contract award, the Authority, after review of the facts surrounding the conflict, may terminate the contract in its entirety.

**ARTICLE 17
SUBCONTRACTORS**

Contractor may subcontract portions of specific work or offer the services of other firms. The Contractor will be required to submit the names and addresses and other required information of all subcontractors. If subcontractors are added in order to respond to a specific work order the contractor will be required to provide information about the subcontractor with their work order proposal.

The Contractor must submit proof of proposed subcontractors' Alaska business licenses and insurance for those businesses working in Alaska within a reasonable time after this contract is executed.

If Contractor proposes to accomplish more than 50% of the work through subcontractors, they must provide a written statement that they are not operating as a joint venture with the other contractors and will be solely responsible for all work products, profits, and losses, as they relate to the performance of this contract. The Authority may terminate the contract in its entirety for any failure to comply with the preceding sentence.

**ARTICLE 18
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 19 FORCE
MAJEURE**

The parties to this contract are not liable for the consequences of any failure to perform, or default in performing, any of their obligations under this Agreement, if that failure or default is caused by any unforeseeable Force Majeure, beyond the control of, and without the fault or negligence of, the respective party. For the purposes of this Agreement, Force Majeure will mean war (whether declared or not); revolution; invasion; insurrection; riot; civil commotion; sabotage; military or usurped power; lightning; explosion; fire; storm; drought; flood; earthquake; epidemic; quarantine; strikes; acts or restraints of governmental authorities affecting the project or directly or indirectly prohibiting or restricting the furnishing or use of materials or labor required; inability to secure materials, machinery, equipment or labor because of priority, allocation or other regulations of any governmental authorities.

**ARTICLE 20 CONTRACTOR'S SIGNATURE CERTIFIES
THAT:**

- 1) all services provided under this contract by the Contractor shall be performed in the United States; and
- 2) the Contractor 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 is located at the following website:

<http://www.state.gov/g/tip/> Failure to comply with (a) or (b) of this requirement will cause AEA to cancel the contract.

APPENDIX B¹

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.

 ALASKA ENERGY AUTHORITY	<h2 style="margin:0;">NOTICE TO PROCEED</h2> <h3 style="margin:0;">& BILLING SUMMARY</h3>
For: #REF! #REF! #REF!	NTP No: #REF! Agreement No: #REF! Accounting Ref No.: #REF! Contract Expiration Date: #REF! Contract Authorization to #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

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.
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Signature	Signature _____ Date _____
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Name: #REF!	Name: _____
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**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.