



Date: **September 30, 2022**
Project: **Regulatory and DERA Program Support**

Solicitation No.: **RFP 23026**
Addendum No. **Two**

TO ALL PLANHOLDERS:

All RFP recipients on record registered as Plan Holders for RFP# 23026

The RFP Package is hereby clarified or changed as follows:

1. Attached the new updated document “**23026 - RFP Addendum 2.1 - Statement of Services**”.
2. Attached the new updated document “**23026 - RFP Addendum 2.2 - Billing Rates or Price Proposal**”.

END OF ADDENDUM

We appreciate your participation in this solicitation.

Sincerely,

DocuSigned by:
Daniela Patterson
9/30/2022 5085A21D3EC94BF...

PROPOSED STATEMENT OF SERVICES

Project No:
Date Prepared:

23026
09/30/2022

GENERAL OVERVIEW

Regulatory and DERA Program Support

The contract resulting from this RFP is intended to provide valuable research, analysis, deliverables, and recommendations regarding the environmental regulations governing the procurement, installation, operation and regulatory compliance of new, used and re-manufactured diesel generator sets in Alaska. These regulations may include but are not limited to Environmental Protection Agency's (EPA) Reciprocating Internal Combustion Engines (RICE) National Emissions Standards for Hazardous Air Pollutants (NESHAP) and new source performance standards (NSPS) regulations as well as the Alaska Department of Environmental Conservation's (DEC) air permitting regulations. Interpretation and Clarification services will be, at times, need to be provided on an on-call basis. At times the request may need to be accelerated.

Proposed Project Staff:

All services must be performed by or under the direct supervision of the following individuals (replacement of, or additions to, the Project Staff named below shall be accomplished only by prior written approval from the Contracting Agency):

	Position	Job Function
1		Contract Management
2		Project Management
3		Rural Alaska prime power regulation expert
4		Rural Alaska prime power diesel engine generator expert
5		DERA program specialist

For Alaska Energy Authority, the three paragraphs listed below regarding Contractor name on deliverables, Key Project Staff, and the use of Bidtab IV program are **required** within your Statement of Services.

BACKGROUND

Through a series of federal air quality regulation changes since 2004, EPA regulations for diesel power generation have become stricter. AEA is seeking qualified technical candidates to help AEA keep up to date on regulatory requirements from the EPA and obtain regulatory relief for Alaska's small, rural diesel power generation micro-grids, if needed.

The Diesel Emission Reduction Act (DERA) is a small funding source with a large impact for the state of Alaska. A State programmatic waiver is needed within the program to allow funds to be used in Alaska's small, rural diesel power generation micro-grids. Technical support is needed for the Tribal program grantees.

SUMMARY OF CONTRACT SERVICES

The following is a list of services which may be required by AEA under this contract:

1. Interpretation and clarification of the EPA's Diesel Efficiency Reduction Act (DERA) programmatic changes and updates for the state, national and tribal DERA programs
2. Preparation of the draft annual Alaska waiver request to the state DERA program
3. Emissions calculations for selected DERA communities/utilities using both New Source Performance Standards (NSPS) emissions limits and actual engine emissions
4. Review of databases of existing rural Alaska existing diesel engine gensets provided by AEA and advise if they qualify for upgrades under the DERA program(s)
5. Preparation of kWh/gal fuel graphs of selected replacement engines based on data available from manufactures or other resources.
6. Provide engineer's construction cost estimates for selected DERA projects considering rural Alaska construction logistics.
7. Interpretation and clarification of New Source Performance Standards (NSPS) regulations governing the specification and use of new diesel engines for rural powerhouses (Tier 4 final)

8. Interpretation and clarification of RICE-NESHAP regulations in support of future use of pre-2006 gensets in rural Alaska powerhouses.
9. Review and documentation of reliability and efficiency of available Tier 4 engines
10. Interpretation and clarification of regulations governing the use of used/remanufactured engines for rural powerhouses
11. Researching and writing future requests for EPA regulatory relief, similar to previous AEA and DEC efforts to secure relief for rural Alaska under RICENESHAP and NSPS regulations.
12. Interpretation and clarification of EPA and DEC requirements for air quality permitting for rural Alaska powerhouses, and assistance with related correspondence and permit applications.
13. Interpretation, clarification, and guidance on existing laws, regulatory changes and/or Federal or State law changes which may affect AEA program or project completion. This will include procurement of equipment, material, or other items required for a successful project

GENERAL DELIVERABLES

1. Contractor shall prepare a monthly progress report to summarize on-going activities across any open activity/task order
2. Contractor shall also prepare monthly cost reports and forecasts of contract expenditures
3. Additional project related deliverables are based on project specifics and the list of activities outlined above and will be negotiated with each notice-to-proceed (NTP)



Billing Rates or Price 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 provide hourly rate for all staff member working on this project along with an estimated hours to complete the tasks for the first year (Offeror may add more lines if needed). The hourly rate may be used for year one and option year. Hourly pricing is informational and will not be evaluated.

#	Position	Job Function	Hourly Billing Rate (\$/hr)	Est. Hours	Total (\$)
1.		Contract Management		80	
2.		Project Management		160	
3.		Rural Alaska prime power Regulation Expert		200	
4.		Rural Alaska prime power Diesel Engine Generator Expert		80	
5.		DERA Program Specialist		80	
		TOTAL		600	

Total estimated hourly rate for year one

Proposed total hourly Billing Rate (i.e., inclusive of Direct Cost of Direct Labor, all Indirect Costs, and Fee) only for each of the job FUNCTIONS.

 Prepared by

 Date Prepared: