

All enquiries related to this Request for Proposals, including any requests for information and clarification, are to be submitted by May 8, 2026, and directed, in writing, to [procurement@bc-er.ca](mailto:procurement@bc-er.ca), who will respond if time permits. Information obtained from any other source is not official and should not be relied upon. Enquiries and any responses will be recorded and may be distributed to all Proponents at the BCER's option.

**RFP# 61227001**

Posted: April 17, 2026

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## Ambient Air Quality Monitoring Systems Service and Operation

**Closing Time:** Proposal must be received electronically  
**before 2:00 PM Pacific Time on: May 15, 2026**

### Delivery of Proposals

**Proposals must be submitted electronically.**

To: <https://procurement.bc-er.ca/>

### Organization Overview

The British Columbia Energy Regulator (BCER) oversees the full life cycle of energy resource activities in B.C., from site planning to final restoration. Our role includes the regulation of natural gas, oil, hydrogen, ammonia, methanol and renewable energy sources such as geothermal, solar and wind power.

Our authority is established by way of the Energy Resource Activities Act (ERAA) and additional legislation related to heritage conservation, roads, land and water use, forestry, and other natural resources. We work to ensure industry compliance with provincial legislation to protect public safety and the environment, support reconciliation with Indigenous peoples, conserve energy resources and foster a sound economy and social wellbeing.

Our employees work out of seven locations to ensure our presence near energy resource activities: Fort Nelson, Fort St. John, Dawson Creek, Terrace, Prince George, Kelowna and Victoria.

We acknowledge and respect the many First Nations, each with unique cultures, languages, legal traditions and relationships to the land and water, on whose territories the BCER's work spans.

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## **A. Definitions and Administrative Requirements**

### **1. Definitions**

Throughout this Request for Proposals, the following definitions apply:

“Contract” means the written agreement resulting from this Request for Proposals executed by the BCER and the Contractor;

“Contractor” means the successful Proponent to this Request for Proposals who enters into a written Contract with the BCER;

“Must”, or “mandatory” means a requirement that must be met in order for a proposal to receive consideration;

“Proponent” means an individual or a company that submits, or intends to submit, a proposal in response to this Request for Proposals;

“BCER” means British Columbia Energy Regulator;

“Request for Proposals” means the process described in this document; and

“Should” or “desirable” means a requirement having a significant degree of importance to the objectives of the Request for Proposals.

### **2. Terms and Conditions**

Submitting a proposal indicates acceptance of all the terms and conditions set out in the RFP, including those that follow and that are included in all appendices and any addenda.

A proposal must be signed by a person authorized to sign on behalf of the Proponent with the intent to bind the Proponent to the RFP and to the statements and representations in the Proponent’s proposal. A scanned copy of the signed cover page of this RFP is acceptable as is a cover letter identifying the Proponent, identifying the RFP and including a signature of an authorized representative of the Proponent that confirms the Proponent’s intent to be bound. An electronic proposal constitutes the signature of an authorized representative of the Proponent and is acceptable without additional signature.

### **3. Electronic Submissions**

For electronic submissions the following applies:

- a) The Proponent is solely responsible for ensuring that the complete electronic Proposal, is received before Closing Time;
- b) The maximum size of each attachment must be 500 MB or less and uploaded in a single attachment;
- c) Proponents should submit proposal submissions in a single upload and avoid sending multiple submissions for the same opportunity;
- d) Attachments must not be compressed, must not contain a virus or malware, must not be corrupted and must be able to be opened. Proponents submitting by electronic submission are solely responsible for ensuring that any emails or attachments are not corrupted. The BCER may reject proposals that are compressed, cannot be opened or that contain viruses or malware or corrupted attachments.

### **4. Additional Information Regarding the Request for Proposals**

All subsequent information regarding this Request for Proposals, including changes made to this document will be posted on the BC Bid website at [www.bcbid.ca](http://www.bcbid.ca). It is the sole responsibility of the Proponent to check for amendments on the BC Bid website.

### **5. Late Proposals**

Proposals will be marked with their receipt time once submitted. Only complete proposals received and marked before closing time will be considered to have been received on time. Proposals that are received late will be marked late and will not be considered or evaluated. In the event of a dispute, the proposal receipt time as recorded by the electronic date stamp shall prevail whether accurate or not.

### **6. Eligibility**

- a) Proposals will not be evaluated if the Proponent’s current or past corporate or other interests may, in the BCER’s opinion, give rise to a conflict of interest in connection with the project described in this Request for Proposals. This includes, but is not limited to, involvement by a Proponent in the preparation of this Request for Proposals. If a Proponent is in doubt as to whether there might be a conflict of interest, the Proponent should consult with the BCER Contract Management Analyst prior to submitting a proposal.
- b) Proposals from not-for-profit agencies will be evaluated against the same criteria as those received from any other Proponents.

### **7. Evaluation**

Evaluation of proposals will be by a committee formed by the BCER and may include employees and contractors of the BCER. All personnel will be bound by the same standards of confidentiality. The BCER’s intent is to enter into a Contract with the Proponent who has the highest overall ranking.

### **8. Negotiation Delay**

If a written Contract cannot be negotiated within thirty days of notification of the successful Proponent, the BCER may, at its sole discretion at any time thereafter, terminate negotiations with that Proponent and either negotiate a Contract with the next qualified Proponent or choose to terminate the Request for Proposals process and not enter into a Contract with any of the Proponents.

**9. Debriefing**

At the conclusion of the Request for Proposals process, all Proponents will be notified of the award by email. Unsuccessful Proponents may request a debriefing meeting with the BCER.

**10. Alternative Solutions**

If alternative solutions are offered, please submit the information in the same format, as a separate proposal.

**11. Changes to Proposals**

By submission of a clear and detailed written notification, the Proponent may amend or withdraw its proposal prior to the closing date and time. Upon closing time, all proposals become irrevocable. The Proponent will not change the wording of its proposal after closing and no words or comments will be added to the proposal unless requested by the BCER for purposes of clarification.

**12. Proponents' Expenses**

Proponents are solely responsible for their own expenses in preparing a proposal and for subsequent negotiations with the BCER, if any. If the BCER elects to reject all proposals, the BCER will not be liable to any Proponent for any claims, whether for costs or damages incurred by the Proponent in preparing the proposal, loss of anticipated profit in connection with any final Contract, or any other matter whatsoever.

**13. Limitation of Damages**

Further to the preceding paragraph, the Proponent, by submitting a proposal, agrees that it will not claim damages, for whatever reason, relating to the Contract or in respect of the competitive process, in excess of an amount equivalent to the reasonable costs incurred by the Proponent in preparing its proposal and the Proponent, by submitting a proposal, waives any claim for loss of profits if no Contract is made with the Proponent.

**14. Proposal Validity**

Proposals will be open for acceptance for at least 90 days after the closing date.

**15. Firm Pricing**

Prices will be firm for the entire Contract period unless this Request for Proposals specifically states otherwise.

**16. Currency and Taxes**

Prices quoted are to be:

- a) In Canadian dollars;
- b) Inclusive of duty, where applicable; FOB destination, delivery charges included where applicable; and
- c) Exclusive of taxes

**17. Completeness of Proposal**

By submission of a proposal the Proponent warrants that, if this Request for Proposals is to design, create or provide a system or manage a program, all components required to operate the system or manage the program have been identified in the proposal or will be provided by the Contractor at no charge.

**18. Subcontracting**

- a) Using a subcontractor (who should be clearly identified in the proposal) is acceptable. This includes a joint submission by two Proponents having no formal corporate links. However, in this case, one of these Proponents must be prepared to take overall responsibility for successful performance of the Contract and this should be clearly defined in the proposal.
- b) Subcontracting to any firm or individual whose current or past corporate or other interests may, in the BCER's judgment, give rise to a conflict of interest in connection with the project or program described in this Request for Proposals will not be tolerated. This includes, but is not limited to, any firm or individual involved in the formulation of this Request for Proposals. If a Proponent is in doubt as to whether a proposed subcontractor gives rise to a conflict of interest, the Proponent should consult with the BCER Contact Person listed on page 1 prior to submitting a proposal.
- c) Where applicable, the names of approved sub-contractors listed in the proposal will be included in the Contract. No additional subcontractors will be added, nor other changes made, to this list in the Contract without the written consent of the BCER.

**19. Acceptance of Proposals**

This Request for Proposals should not be construed as an agreement to purchase goods or services. The BCER is not bound to enter into a Contract with the Proponent who submits the lowest priced proposal or with any Proponent. Proposals will be assessed in light of the evaluation criteria. The BCER will be under no obligation to receive further information, whether written or oral, from any Proponent.

Neither acceptance of a proposal nor execution of a Contract will constitute approval of any activity or development contemplated in any proposal that requires any approval, permit or license pursuant to any federal, provincial, regional district or municipal statute, regulation or by-law.

**20. Definition of Contract**

Notice in writing to a Proponent that it has been identified as the successful Proponent and the subsequent full execution of a written Contract will constitute a Contract for the goods or services, and no Proponent will acquire any legal or equitable rights or privileges relative to the goods or services until the occurrence of both such events.

**21. Contract**

By submission of a proposal, the Proponent agrees that should its proposal be successful, the Proponent will enter into a Contract with the BCER in accordance with the terms of the BCER's Information Technology Professional or General Service Agreements.

**22. Liability for Errors**

While the BCER has used considerable efforts to ensure the information in this Request for Proposals is accurate, the information contained in this Request for Proposals is supplied solely as a guideline for Proponents. The information is not guaranteed or warranted to be accurate by the BCER, nor is it necessarily comprehensive or exhaustive. Nothing in this Request for Proposals is intended to relieve Proponents from forming their own opinions and conclusions with respect to the matters addressed in this Request for Proposals.

**23. Modification of Terms**

The BCER reserves the right to modify the terms of this Request for Proposals at any time in its sole discretion. This includes the right to cancel this Request for Proposals at any time prior to entering into a Contract with the successful Proponent.

**24. Ownership of Proposals**

All proposals submitted to the BCER become the property of the BCER. They will be received and held in confidence by the BCER, subject to the provisions of the *Freedom of Information and Protection of Privacy Act* and this Request for Proposals.

**25. Use of Request for Proposals**

Any part of this document, or any information provided by the BCER in relation to this Request for Proposals may not be used or disclosed, for any purpose other than for the submission of proposals. Without limiting the generality of the foregoing, by submission of a proposal, the Proponent agrees to hold in confidence all information provided by the BCER in relation to this Request for Proposals.

**26. Reciprocity**

The BCER may consider and evaluate any proposals from other jurisdictions on the same basis that the BCER purchasing authorities in those jurisdictions would treat a similar proposal from a British Columbia supplier.

**27. No Lobbying**

Proponents must not attempt to convey directly or indirectly with any employee, contractor or representative of the BCER, including the evaluation committee and any elected officials of the BCER, or with members of the public or the media, about the project described in this Request for Proposals or otherwise in respect of the Request for Proposals, other than as expressly directed or permitted by the BCER.

**B. Requirements and Responses**

**Summary of the Requirement**

In British Columbia, ambient air quality monitoring is conducted by the province (and in the Lower Mainland by Metro Vancouver), by select industrial sources permitted under the Environmental Management Act and by the BC Energy Regulator (“The Regulator” or “BCER”). Information on monitoring by the province and industrial sources can be accessed online at <https://www2.gov.bc.ca/gov/content/environment/air-land-water/air> Oil and gas activities are predominant in the Northeast Air Zone. Information on current readings and available data is available at <https://www2.gov.bc.ca/gov/content/environment/air-land-water/air/air-quality/current-air-quality-data/northeast-air-zone>

The Regulator monitors ambient air quality from oil and gas activities to protect public safety and conserve the environment. The roving air monitoring trailer known as the CAMEL (Continuous Air Monitoring Environmental Laboratory) and fully mobile van known as RAM (Roaming Air Monitor) units are used for this purpose.

The CAMEL can be deployed to study community air quality where there is no fixed monitoring station. To date, the CAMEL has been deployed to Taylor, Fort Saint John, Dawson Creek, Tumbler Ridge, Chetwynd, Buick Creek, Pouce Coupe, Venturian Mica, Briar Ridge and Fort Nelson.

The RAM can be quickly deployed , and can monitor air quality when in motion or at a fixed location. One of the main advantages of the RAM is that it can be powered by battery, engine alternator or connection to 120 volt AC power.

The Regulator requires a technical expert to service the CAMEL and RAM, ensure both units are fully operational at all times, move the CAMEL between locations, and validate all recorded data prior to public release. Oversight and direction will be provided by the Regulator Air Emissions Scientist and Environmental Response Specialist as appropriate. The Regulator also operates the permanent FARMINGTON Air Monitoring Station. Funding sources are determined on a year-to-year basis and may be added to this contract if required at the agreed upon rate schedule.

**1. Anticipated Schedule**

The following table outlines the anticipated schedule for this RFP. All times identified in the table are in Pacific Time.

Event	Anticipated Date
Enquiries deadline	May 8, 2026
Request closing time	May 15, 2026 at 2:00PM PST
Review, interviews, and reference checks as required	May 18-22
Preferred Proponent selected by	May 22, 2026
Commencement of work	May-June 2026

## 2. BCER Situation/Overview

The BCER regulates the full life cycle of energy resource activities in B.C., from site planning to restoration. We ensure activities are undertaken in a manner that protects public safety, safeguards the environment, supports meaningful reconciliation, and advances the public interest and contributes to B.C.'s economy. The BCER's current legislated mandate, regulatory framework, core activities and organizational structure are described in the [2023/24 - 2025/26 Service Plan \(PDF\)](#) available on the BCER's website at [www.bc-er.ca](http://www.bc-er.ca).

### 2.1 BCER Responsibility

The BCER mission is as follows:

We regulate the life cycle of energy resource activities in B.C. from site planning to restoration, ensuring activities are undertaken in a manner that:

- Protects public safety
- Safeguards the environment
- Supports meaningful reconciliation
- Advances the public interest and contributes to B.C.'s economy

### 2.2 Background

The Regulator is seeking to renew contracted services for CAMEL and RAM maintenance and operation.

The CAMEL is awaiting deployment to another location in NE BC that has yet to be determined. It is currently located in the BCER office in Fort Saint John (FSJ).

The RAM is stationed at the BCER's FSJ office and is available for quick deployment. The monitoring equipment contained in RAM is due for servicing to ensure all equipment is operating to manufacturer's specifications.

Data obtained by CAMEL and RAM is housed in the Regulator Airodis system, which can be accessed by Regulator staff and contractors. Validation of data is required after it has been collected in the field (in RAW form). The validated dataset is used by the Regulator for reporting out purposes and will be made available online to the general public.

## 3. Requirements

### Scope of Services

The services outlined in this Request for Proposals (RFP) are anticipated to commence June 2026 and complete March 31, 2027 in alignment with approved budgets. Note that equipment consumable costs (such as replacement filters, piping, etc.) are independent of this cost and will be covered by Regulator operating budget funds. The Regulator may renew this contract for up to 4 years until March 31, 2032 at its sole discretion.

The successful proponent will:

- Be required to travel to throughout Northeastern BC as necessary and be in contact with Regulator staff as and when required.
- House all data in the Regulator Airodis system for CAMEL and RAM.
- Be required to work remotely using their own computer hardware and software.
- Be readily available to troubleshoot and problem solve as and when issues arise.

The successful Proponent who enters into a written contract with the Regulator is expected to provide the following services:

1. Prepare the CAMEL for transport from deployed location when required to the requested BCER office.
2. Perform all required annual maintenance on the CAMEL and RAM ambient air monitoring, meteorological and associated equipment as specified by the manufacturers.
3. Prepare the CAMEL for transport to a new location within NE BC. This location will be determined by the Regulator.
4. Set the CAMEL up to measure ambient air quality and meteorological parameters for the new deployment location.
5. Provide monthly oversight of CAMEL and RAM system operation which will include weekly review for assessment of instrument performance.
6. Work within Airodis to validate all data recorded by the CAMEL during deployments, and all data recorded by the RAM such that data can be released to the public.
7. Provide a detailed chronology of any elevated readings recorded by the CAMEL and RAM for the duration of this contract.
8. Resolve issues for CAMEL and RAM in an effective way, including those that are not directly related to ambient monitoring equipment (for example communication connection, power system operation, etc.).

### 3.1 Content Requirements

To respond to this Request for Proposals, Proponents are required to submit the following information:

#### A. Qualifications

- 1) Provide the name of the proposed individual(s) that will be completing the work.
- 2) Provide a brief description of your named individual(s) qualifications and abilities relevant to the services outlined and amount of time that will be devoted to the project.

#### B. Relevant Experience

- 1) Provide a description of similar services provided to other organizations that are similar to the services outlined.
- 2) Provide web links, reports or other information that outlines results of work that is similar to the services outlined.
- 3) Provide up to five satisfied client references, including name, title, organization, phone number, email address and date that you (or named individual) worked for these clients.

#### C. Equipment and System Familiarity

- 1) Describe experience with servicing and operating the specific monitoring equipment contained within the CAMEL and RAM.
- 2) Provide a description of experience with using Airodis data collection, validation and reporting software.
- 3) Describe experience maintaining and operating other types of ambient air monitoring and meteorological equipment over and above specific equipment contained in the CAMEL and RAM.

The equipment contained within the RAM that a description of experience maintaining and operating is needed for is as follows:

- Model AIO 2 all in one weather sensor
- Ecotech Aurora 3000 Nephelometer
- Thermo 450i H2S Analyzer
- Thermo 43i SO2 Analyzer
- Thermo 51i-LT Total Hydrocarbon Analyzer
- Xontech 901 Canister Sampler
- Thermo Model 146i Gas Calibrator
- TELEDYNE Zero Air Generator Model 701
- APC Smart-UPS RT 2200
- KVH C100 Fluxgate Compass
- ACTi IP Camera
- Demo Pyxis BTEX Analyzer
- Magnum Lithium Battery Management System (Charging system includes shore power, vehicle main alternator and an additional high output alternator with a BALMAR multi-stage voltage regulator)

The equipment contained within the CAMEL that a description of experience maintaining and operating is needed for is as follows:

- Young Wind Monitor –AQ Model 05305V
- Young Tipping Bucket Rain Gauge Model 52202
- Met One 095 Pyranometer
- Rotronic MP100H/MP400H Humidity Temperature Meteorological Probes
- BAM 1020 PM 2.5 Monitor
- Bam 1020 PM 10 Monitor
- Ecotech Aurora 2000 Nephelometer
- CDNOVA Model CDN-101 Thermal Oxidizer
- Thermo Model 42i Sulphur Dioxide Analyzer
- Ecotech Serinus 50 Sulfur Analyser
- Ecotech Serinus 40 Oxides of Nitrogen Analyser
- Ecotech Gas Cal 1100 Dilution Calibrator (x2)
- Ecotech Serinus 10 Ozone Analyser
- Thermo Model 48i-TLE CO Analyzer
- Baseline Series 9000 Gas Analyzer - CH4/Non-Methane
- Baseline Series 9100 Gas Chromatograph - BTEX
- TrippLite UPS (x2)
- TELEDYNE High Performance Zero Air Generator Model 701H
- TELEDYNE High Performance Zero Air Generator Model T701H
- TEI 450i Hydrogen Sulphide Analyzer

#### D. Pricing

- 1) Provide hourly rates for services.
- 2) Provide estimates for travel expenses (including the number of anticipate trips) that are to be incurred and covered within the contract budget.

### **3.2 Format Requirements**

The following format, sequence, and instructions should be followed in order to provide consistency in Proponent response and ensure each proposal receives full consideration. With all pages consecutively numbered, the proposals should contain the following parts:

- a) Table of contents with page numbers.
- b) One-page executive summary.
- c) The body of the proposal in accordance with the above content requirements. This part is not to exceed 20 pages of combined text, tables, graphics and other written presentation in support of the content requirements, excluding supporting appendices (that could also be references to reports that are available online).

### **Deliverables**

In addition to the services outlined above, the successful proponent will be responsible to provide the following:

- Status reports (format to be approved by Regulator).
- Monthly invoicing including detailed hours worked.

### **4. Evaluation of Proponent Response**

The evaluation of responses will be conducted by a team consisting of employees and/or contractors of the BCER. All members of the team will be bound by the same standards of confidentiality.

This section details the mandatory and desirable criteria against which proposals will be evaluated. Proponents should ensure that they fully respond to all criteria in order to receive full consideration during the evaluation.

The lowest priced proposal will not necessarily be accepted. The BCER reserves the right to refuse any proposal based on quality, service, price, reputation, experience and other criteria.

The Preferred Proponent will be the Proponent scoring the most points after evaluation. The evaluation process will consist of the following stages:

- Stage One – Mandatory Criteria
- Stage Two – Desirable Criteria

**Mandatory Criteria**

Proposals not clearly demonstrating that they meet the following mandatory criteria will be excluded from further consideration during the evaluation process:

- **The Proposal must be received before the designated closing date and time.**
- **The Proposal must be in English and submitted electronically to <https://procurement.bc-er.ca/>**
- **The Proponent must confirm that any personal information received, collected or held over the course of the review will be stored and used only in Canada.**
- **The Proposal must contain an independence and objectivity statement confirming the Proponent is free of any actual or perceived conflict of interest and free of bias with respect to the BCER, its officers and employees.**

**Failure to meet all mandatory criteria above will disqualify the Proponent’s Proposal from further review. If you have issues uploading to the procurement portal contact [procurement@bc-er.ca](mailto:procurement@bc-er.ca) before the deadline.**

**Desirable Criteria**

The BCER seeks to enter into an agreement with the Proponent who, in the opinion of the BCER, has the resources with the knowledge and competence to provide the greatest value. Proposals meeting all of the mandatory criteria will be further assessed against the desirable criteria.

Desirable Criteria	Weight
<b>Proponent’s Qualifications and Relevant Experience</b>	25%
<b>Equipment and System Familiarity</b>	30%
<b>Proposed Approach and Resource Availability</b>	30%
<b>Pricing</b> <ul style="list-style-type: none"> <li>• Total price, hourly rates, value add</li> </ul>	15%

**Informational Interviews**

The top ranking (to a maximum of three) Proponents may be asked to attend an interview with the evaluation team. During the interview, the evaluation committee may clarify and/or verify statements made in the written Response.

The requirement for interviews is optional. The BCER reserves the right to complete the evaluation process without Proponent interviews.

Interview Criteria	Weight
Understanding of the requirements.	30%
Understanding of the BCER’s environment and technologies.	15%
Proposed solution.	40%
Project delivery approach.	15%

The highest scoring Proponent (Preferred Proponent) will be selected by adding the scores from the desirable criteria and the interview.