



Expression of Interests (EOI)

Drone-Based Airborne Chemical Survey – Onshore Timor-Leste

Timor Resources Pty Ltd, Operator of Production Sharing Contracts in partnership with TIMOR GAP, invites suitably qualified and experienced companies to submit an **Expression of Interest (EOI)** to undertake a drone-based Airborne Chemical survey over approximately 200 km² of onshore Timor-Leste.

The survey objective is to identify and map potential surface methane or hydrocarbon gas anomalies that may be associated with hydrocarbon microseepage within a broader petroleum exploration block. This survey is intended as a screening and reconnaissance programme and does not constitute regulatory emissions reporting or quantitative flux measurement.

Scope of Work

- Survey planning and low-altitude UAV flight design
- Drone-mounted methane / hydrocarbon sensing platform with integrated GNSS geolocation
- Systematic area coverage at nominal 100 m line spacing (~2,000 line-km)
- Ground validation of anomalies where safely accessible
- Processing and delivery of georeferenced datasets and summary report

Survey area: ~200 km² within a larger prospective onshore petroleum block.

Technical & Compliance Requirements

Respondents must demonstrate:

- UAV platform suitable for terrain-aware low-altitude operations
- Drone-mounted sensor with documented calibration procedures
- Integrated GNSS positioning and data logging
- QA/QC protocols including repeatability checks and background correction

Survey execution shall align with the safety, positioning, and QA/QC principles outlined in the Near-Surface Geophysics Inter-Society Committee on UAV Geophysics Guidelines (2022).

Experience & Operational Readiness

EOI submissions should include:

- Summary of at least three comparable UAV gas or environmental sensing surveys
- Platform and sensor specifications



- Calibration and data quality framework
- UAV regulatory compliance and pilot qualifications
- Mobilisation capability and indicative timing

Experience in remote operating environments will be viewed favourably.

Programme

Indicative schedule:

- Mobilisation: ~2 weeks from Notice to Proceed
- Field acquisition: ~10–15 days (weather dependent)
- Data processing and delivery: within ~3 weeks of field completion

Submission Requirements

Please register your interest to pre qualify to receive the full ITT documentation:

EOI submissions (maximum 10 pages) should include:

1. Company profile
2. Relevant project experience
3. Technical capability summary
4. QA/QC and calibration approach
5. Safety and regulatory compliance statement
6. Indicative acquisition duration and high-level budget range

Submission Details:

- **Closing Date for pre qualification registration is:** 12 March 2026 (by 5:00 PM)
- Late submissions will not be considered.

Register Your Company:

- To register contact;
Dr. Aziz Ul Haq
Financial Controller, Timor Resources Pty Ltd
Email: aziz@timorresources.com.au

Only shortlisted suppliers will be contacted and provided the full ITT package.

Disclaimer

This EOI does not constitute a commitment to award a contract. Timor Resources Pty Ltd reserves the right to amend or withdraw this process at its discretion.