



## Specifications Required

### Gamma Ray Spectrometer

#### Specifications

RS-330 portable gamma ray spectrometer or equivalent with 3.0'' x 3.0'' NaI (TI) crystal (21 in 3)

- Modes of operation – survey, assay/lab, identify spectrum
- Survey mode: counts in CPS from 0 to 65.535 and histogram chart
- Assay mode: display in %K, ppm of U & Th (ROIs per IAEA)
- Easy to use joystick operation
- Internal data storage 8GB. More than 250.000 readings or 70 hours of readings
- Audio output, integrated speaker provides loud clear audio tones, tone change with radiation intensity
- Gamma, dose and dose rate alarms
- Auto and continuous stabilization without the need of radioactive sources
- Tactile audio and visual alarm
- Multiple measurement methods
- Built in integrated microphone for recording notes in field into memory and playback
- Internal rechargeable li-ion battery
- Daylight-readable large colour display with auto-contrast adjustment
- Built in GPS

#### Supply with:

- Software for viewing and analysis
- RS-330 1024 ch spectrometer with attached handle
- USB cable, power cable
- Supplied in specially designed hard shell carrying case with foam insert





# Instituto do Petróleo e Geologia – Instituto Público (IPG)

## Instruction to Vendors

1. **Scope**
  - a. The purchaser is the Instituto do Petróleo e Geologia – Instituto Público (IPG), Rua Aimutin Comoro, Dili, Timor-Leste.
  - b. This request for Quotation applies to the purchase of **Gamma Ray Spectrometer** and related services.
2. **Vendor Eligibility – The vendor's firm must**
  - a. Be a bona fide business unit known by the Purchaser to be suitably qualified, experienced and financial resourced (Profile Company includes; copy of Valid Business Registration, copy of Valid Certificate of Debt, copy of Tax Identification Number, copy of Bank Statement and copy of contract for similar project with government and agencies client).
3. **Responding to the Request for Quotation**
  - a. The Vendor shall verify the description and specification of all items.
  - b. The vendor shall enter unit prices and total price on the Request for Quotation form.
  - c. The Vendor shall verify its agreement with stated provisions for quotation validity, delivery period, warranty period, manufacturer's authorization and performance security. All variations from stated conditions shall be explained in a covering letter.
4. **Quotation Price:**
  - a. All prices should be quoted in US Dollars include 10% of tax to Timor-Leste Tax Authority.
  - b. Prices shall be fixed for the duration of the specified period for delivery.
  - c. Unless otherwise stated, the quotation shall be for the fully quantity stated on the Request for Quotation.
5. **Quotation Submission**
  - a. Suppliers may present more than one quotation, as long as it is for different goods that correspond to a similar description or specification.
  - b. Quotation should be submitted to the **Instituto do Petróleo e Geologia – Instituto Público (IPG), Rua Aimutin Comoro, Dili**, or by email no later than the specified time and date.
  - c. The procurement service reserves the right to retain and open late quotations if the number of quotations received is less than three.
  - d. The language shall be: **English**.
  - e. The result of the quotation evaluation shall be advised, denoting the successful vendor and unsuccessful vendors.
6. **Quotation Evaluation and Contract Award**
  - a. Quotation shall be evaluated to establish substantial responsiveness to eligibility requirements, technical description/specification, quantity and commercial conditions.
  - b. Award notification shall be effected through the issuance of a Purchase Order by the Purchaser.
  - c. The vendor shall confirm acceptance of the Purchase Order by email or by taking the Order in Original.
  - d. Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations, or to cancel the quotation process at any time prior to award.
7. **Performance Security**
  - a. If a Performance Security is required, the Purchaser shall issue a Letter of Acceptance which shall serve as notification of award.
  - b. The vendor shall provide a Performance Security within seven days, in the amount specified in the Request for Quotation.

**For notices the Purchaser's address shall be:**

Instituto do Petróleo e Geologia – Instituto Público (IPG)  
Rua. Delta 1, Aimutin, Comoro, Dili, Timor-Leste  
City: Dili  
Country: Timor-Leste



Rua : Delta 1, Aimutin, Comoro  
Dili, Timor Leste  
Telp. (670) 3310-179  
Website: www.ipg.tl



## Instituto do Petróleo e Geologia – Instituto Público (IPG)

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Electronic mail address: [tlebre@ipg.tl](mailto:tlebre@ipg.tl) or [clopes@ipg.tl](mailto:clopes@ipg.tl)

### 8. Payment

Payment shall be made in following manner:

- a. 100 (hundred) percent of the Contract Price of Goods shall be paid within thirty (30) days of presentation of claim supported by a certificate completion from the Purchaser declaring that the Goods have been delivered and that all other contracted services have been performed.
- b. The currency for payment shall be: **US Dollars only**.

### 9. Corrupt & Fraudulent Practices

The purchaser requires that Vendors observe the highest standards of ethics during the procurement and execution of RDTL government contracts, to the extent that corrupt, fraudulent, collusive and coercive practices and conflict of interest occurring in quotation, delivery and completion processes may result in disqualification, termination of purchase order and penal sanctions.

6