



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

## REQUEST FOR QUOTATION

### Supply of Geological Thin Section and Polish Surfaces Equipment

Public procurement procedure under the Decree Law No. 10/2005, of November 21, on the Provisioning Judicial Regime (PJR), as amended, and Decree-Law no. 12/2005, on the Legal Regime of Public Contracts, of 21 November, for the supply of **Geological Thin Section and Polish Surfaces Equipment** for the Institute of Petroleum and Geology, IP of the Democratic Republic of Timor-Leste.

Please provide your quotation for the supply of **Geological Thin Section and Polish Surfaces Equipment** and related services should be submitted to the Instituto do Petróleo e Geologia – Instituto Público (IPG), Rua Aimutin, Dili, Timor-Leste or by email to [tlebre@ipg.tl](mailto:tlebre@ipg.tl) or [clopes@ipg.tl](mailto:clopes@ipg.tl) before 17:00 OTL, 04 August 2021.

<b>RFQ NAME</b>	<b>Supply of Geological Thin Section and Polish Surfaces Equipment</b>	<b>RFQ No.</b>	<b>007/IPG-PROC/VII/2021</b>
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No	Description	Quantity	Unit Price	Total Price
1	<b>Supply of Geological Thin Section and Polish Surfaces Equipment</b>	1		
			<b>TOTAL</b>	
Delivery period <i>(to be completed by suppliers)</i>				
Final Delivery destination		Instituto do Petróleo e Geologia – Instituto Público (IPG), Rua Aimutin, Dili, Timor-Leste		
Warranty Period <i>(To be completed by suppliers)</i>				
Quotation validity period		60 days		
Manufacturers Authorization		Required		
Performance Security		5% of the total amount of the contract must be provided until goods are received by purchaser and will return it to vendor once the date of contract terminated.		
 <b>Gabriel G. A. de Oliveira</b> President of IPG 21 July 2021		(sign & stamp) Vendor's Authorized Officer Date		
We certify that we comply with eligibility requirements of instructions to vendor's clauses 2 <sup>a</sup> to 2d. (Overleaf). If our offer is accepted, we undertake (a) to deliver goods & services in accordance with our offer above (b) to abide by this quotation for the Validity Period stated above.				

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



## Specifications Required

### Geological Thin Section and Polish Surfaces Equipment

#### Specifications

Geological cutting machine GEOCUT or equivalent for sectioning of rock, ceramics, minerals, glass, concrete, etc., with Z-axis cutting wheel positioning and table-feed cutting system, manual positioning of the specimen in X and Y axis, X-Y table bed and cross feed table for cutting of plane parallel sections, mechanical display of cutting thickness, cutting capacity up to 90/100 mm solid stock, for diamond wheel up to Ø 250/300mm, 6,4 HP compact cutting motor, electronic brake system, interlocking safety switch for hood bottom part as rugged alloy base casting, ready for operation. 400 v, 3 phase, 50 Hz.

Accessories and clamping devices and consumable for geological cutting machine:

- Recirculating coolant system, stainless steel, 40lt, 380 V, 3 phase, 50 Hz
- Quick clamping device for round petrographic specimens
- 2 KKP 040 vertical clamping device, with clamp. Shoe, MCR 201/geocut
- Cabinet for floor model – SRC 301/geocut
- 2 Ø 250 diamond cut-off wheels for hard petrographic applications
- 2 Ø 300 diamond cut-off wheels for hard petrographic applications

Precision thin section and grinding machine GEOFORM or equivalent for fast and precise material removal of petrographic thin sections, vacuum chuck to hold a variety of slide dimensions, vacuum pump with gauge and filter, separate cutting and grinding compartments, corrosion free aluminium cast base, front panel control, micrometer for precise grinding off material from the sample on the slide, for diamond cutting wheel up to 250 mm. in dia., complete and ready operation, 230 V, 50 Hz, AC.

Accessories and consumable for precision thin section cutting and grinding machine:

- 2 Ø 200 diamond cut-off wheels for hard petrographic applications
- Ø 175 diamond cup grinding wheel 65 mic
- Ø 175 diamond cup grinding wheel 35 mic
- Special box for slides
- 3 standard slides 27 x 46 x 1.27, 144 pcs
- Recirculating coolant system, composed of 40 litres stainless steel cooling tank, double 24 V Recirculating pump and connection hoses, etc

Fixture for mounting specimens to glass slides for this sectioning GEOFIX or equivalent, provides a uniform thickness of bonding material between the specimen and the glass slide, spring activated loading system with capacity up to 8 specimens, and hot plate for geofix.

Grinding and polishing machine FORCIPOL 300-1V or equivalent. Single wheel suitable for 300 mm wheel size, standard interface for FORCIMAT automatic specimen mover, variable speed between 50-600 rpm, front panel with touch-pad controls, audible warning signal, steel mounting column. Complete and ready for operation, 230 v, 1-phase, 50 Hz. Air filtering and lubricating unit.

Accessories and consumable for FORCIMAT:

- FORCIMAT specimen mover, 3 x Ø60 mm
- FORCIMAT specimen mover, 6 x Ø40 mm
- 2 set of insert rings for 30 mm
- 2 set of insert rings for 25 mm
- LAP-TS special specimen holder with boron carbide stops for lapping of thin section, 60 mm. dia.
- POL-TS special specimen holder for polishing of thin sections, 60 mm. dia.
- 2 cast iron, lapping disc, 300 mm





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- 2 PVC wheel, 300 mm
- 2 splash guard, 300 mm
- 2 paper ring, 300 mm
- 2 cover

Recommended consumables:

- 10 silicon carbide powder for lapping, grit 120, 500 gr
- 10 silicon carbide powder for lapping, grit 320, 500 gr
- 10 silicon carbide powder for lapping, grit 400, 500 gr
- 10 silicon carbide powder for lapping, grit 600, 500 gr
- 10 silicon carbide powder for lapping, grit 1000, 500 gr







# 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 **Geological Thin Section and Polish Surfaces Equipment** 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  
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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.