



Instituto do Petróleo e Geologia – Instituto Público (IPG)

REQUEST FOR QUOTATION Supply of Resistivity Meter Syscal Pro Switch 48

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 **Resistivity Meter Syscal Pro Switch 48** for the Institute of Petroleum and Geology, IP of the Democratic Republic of Timor-Leste.

Please provide your quotation for the supply of **Resistivity Meter Syscal Pro Switch 48** 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 or clopes@ipg.tl before 17:00 OTL, **04 August 2021**.

RFQ NAME		Supply of Resistivity Meter Syscal Pro Switch 48		RFQ No.	017/IPG-PROC/VII/2021
No	Description	Quantity	Unit Price	Total Price	
1	Supply of Resistivity Meter Syscal Pro Switch 48	1			
			TOTAL		
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.		
 <p>Gabriel G. A. de Oliveira President of IPG 21 July 2021</p>			<p>(sign & stamp) Vendor's Authorized Officer Date</p>		
We certify that we comply with eligibility requirements of instructions to vendor's clauses 2 ^a 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



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Specifications Required

Resistivity Meter Syscal Pro Switch 48

TEN SIMULTANEOUS CHANNELS: for high-speed data acquisition, up to 1 000 rdgs/mn
UP TO 800 - 1 000V, 2.5A OUTPUTS: for penetration & data quality
AUTOMATIC SWITCHING CAPABILITY: 48 stainless steel electrodes with cord clips
RESISTIVITY & INDUCED POLARIZATION: twenty IP chargeability windows

TRANSMITTER

- Max voltage: 800V in switch mode
- Max voltage: 1 000V in manual mode
- Max current: 2.5A, typ. accuracy 0.2%
- Max power : 250W with internal DC/DC converter and 12V external battery; 1200W with external AC/DC and Motor Gene.
- Option 25mA max for readings on samples
- Pulse duration: 0.2s, 0.5s, 1s, 2s, 4s, 8s
- Internal 12V, 7Ah battery, plug for ext. batt.

RECEIVER

- Automatic ranging, 10 input channels
- Input impedance: 100 Mohm
- Max voltage channel 1: 15V
- Max voltage sum of channel 2 to 10: 15V
- Protection up to 1 000V
- Type accuracy: 0.2%, resolution: 1 microV
- Digital rejection better than 120 db at power lines 50 and 60 Hz
- Stacking process, SP linear drift correction
- Reading of current, voltage, standard dev., 20 IP windows (preset or selectable),

GENERAL

- Memory: 44 800 readings USB & SD card link (7 000000 readings in option)
- GPS input for coordinates
- Fiber glass casing, weather proof
- Temperature range: -20 to +70°C
- Syscal Pro Sw48: 31x23x36cm
- Weight: 13kg, Cable w/ 24 take-out: 23kg

PC SOFTWARE:

- **ELECTRE Pro:** sequence management
- **PROSYS II:** data transfer, process, display
- **COMSYSPro:** control of SYSCAL by PC
- **SYSMAR:** continuous acquisition
- **PROCESSING:** x2ipi (w/seq manag.)
- **INTERPRETE:** ERTLab (w/seq manag.) Res2/3Dinv, IX1D, Winsev

Dimensions

(L x W x H): 31x23x31cm height depends on switch, Fiber glass casing, weather proof
weight: 11Kg with internal RX & TX batteries
Operating Temp.: -20 to +70°C



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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 **Resistivity Meter Syscal Pro Switch 48** 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:

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Rua. Delta 1, Aimutin, Comoro, Dili, Timor-Leste

City: Dili

Country: Timor-Leste



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Electronic mail address: tlebre@ipg.tl or 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.