

# राजीव गाँधी पेट्रोलियम प्रौद्योगिकी संस्थान

(संसद के अधिनियम के अधीन स्थापित राष्ट्रीय महत्व का एक संस्थान)

जायस ,अमेठी, उत्तर प्रदेश, भारत-229304

### RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY

(An Institution of National Importance Established under an Act of Parliament)

Jais, Amethi - 229304, Uttar Pradesh, India

#### **QUOTATION ENQUIRY**

Ref. No.: RGIPT/JAIS/PEGE/UG/QE/2023-24/08

Dated: 10.11.2023

Last Date and time for the quote: 21.11.2023 till 13:00 hours in the Office of the Department of Department of Petroleum Engineering & Geoengineering, 5<sup>th</sup> Floor, AB-1, RGIPT, Jais, UP-229304.

#### Dear Sir/Madam,

Please submit your lowest quotation for supplying the under mentioned item. Quotation must reach us before the date marked above and should contain the following information:

- 1. Clearly mention the date of validity of offer.
- 2. Kindly clearly mention your E-mail ID and Mobile number.
- 3. Kindly mention appropriate GST % as applicable for supplying of Goods & Services to educational institution.
- 4. Please mention your GST registration number and PAN in the quotation.
- 5. Conditions of supply and terms of payment shall be clearly mentioned in the quotation. Quotation must be sent in **sealed envelope** with word "QUOTATION for Core Plugging Machine for Soft Rock Along with strength index tester for rock (Protodyakonov Strength index test)". and addressed to Office of the Department of Petroleum Engineering & Geoengineering, 5th Floor, AB-1, RGIPT, Jais- 229304 (UP). Our reference number and last date as given above should be clearly marked over it.

Details of the item are as follows:

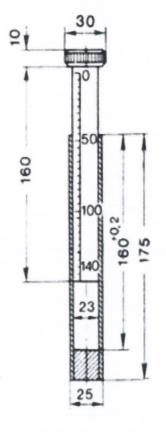
Item Name: Core Plugging Machine for Soft Rock Along with strength index tester for rock (Protodyakonov Strength index test)".

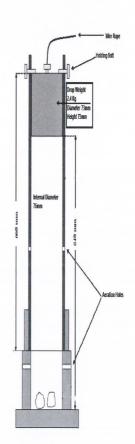
Technical Specification- "Core Plugging Machine for Soft Rock Along with strength index tester for rock (Protodyakonov Strength index test)".

Specifications		Bidder's Specification	Compliance/ Deviation
(A) Technical s	pecification of core plugging	machine	
Core diameter	1.5 inches and 2 inches		
Thread Size	1/2 BS - 14TPI		
Core Drill Bit	1.5 Inches and 2 inch		

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Core Tray Size	Min 4X4 Inches		/		
Core Clamping	Rubber Supported				
System					
RPM, 200-400, Machine should have AC					
Drive and VFD control Coolent Tank with wet		32 1 1 1 1 1 1 1			
conditions through water adopter					
The unit have a sturdy base with Pillar support					
along with rack for a	djustment				
The electric motor of	of machine for working on 1				
HP, 3 phases, 415X44	10V, AC, 50X60 Hz				
Two step pulley and belt drive.					
Drill bit : 2 nos. for 1.	5 inches Diameter and 2 nos.				
for 2nches Diameter	Standard Warranty				
AMC – 3years					
(B) Technical specification of STRENGTH INDEX TESTER Protodyakonov strength index test)					
Cylinder internal diameter = 76mm					
Hammer dimeter = 7	3mm				
Hammer height = 73mm					
Hammer weight =2.4 Kg (24N).					
	e test, the hammer was				
	of 600 mm onto the rock				
samples to assess their crushability.					





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## N. B.: Other terms & conditions pertaining to item mention are mentioned below:

- 1. Supply must be executed in full within the four weeks of release of PO.
- 2. Penalty will be deducted in case of delay in supply as per the institute norms.
- 3. AMC: 3 Year
- 4. Installation and Training

#815

Prof. Satish Kumar Sinha

Chairman, DPC

Department of Petroleum Engineering & Geoengineering,

RGIPT, Jais