



(TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME-PHASE-III)

BY SPEED POST/E-MAIL

F. No. BRAIT/TEQIP-III/1-33(20)/59-1858

Dated: 31st July, 2019

To

M/s Roorkee Equipments and Models pvt Ltd.
C-18, Industrial Area, Ramnagar
Roorkee, Uttarakhand
Pin -247667
Email- rempytld@a yahoo.in , remtender007@a gamil.com
Mobile: 9997200000)

Sub: Supply, Installation and Testing of Equipments/Goods for Mechanical Engineering Lab-reg.

Ref: 1. Our e-Tender Enquiry No. BRAIT/TEQIP-III/1-33/PF1/1359 dated 11th June 2019
2. Your e-Tender Bid Control No. 100180 dated 26th June 2019 opened on 1st July 2019

Sir,

With reference to above, this is to inform you that, bid submitted by your firm for the supply, installation and testing of Equipments/Goods for Mechanical Engineering Lab of BRAIT has been accepted in respect of the items as details at **Annexure-'I'** as per the terms and conditions specified in the tender document and given in this purchase order. You are requested to complete the supply, installation and testing of the Equipments/ Goods within the delivery period.

The total value of the purchase order is Rs. **4,92,400.00 (Rupees Four lakh ninety two thousand and four hundred only)** for the supply, installation & testing of Equipment/Goods as per the details mentioned at **Annexure-'I'**.

The scope, terms & conditions of the supply will be governed as per various clauses as stipulated under tender document, based on which your firm has submitted the bid for the above items and these will form an integral part of this purchase order. This purchase order is also governed by the following terms & conditions:

1. TAXES AND DUTIES

Rates are inclusive of all taxes, GST, freight, packing, forwarding, installation etc.

2. INSPECTION TEST

The inspection and testing of the equipments/goods being procured will be done by the concerned user department of Dr. B R Ambedkar Institute of Technology (BRAIT), Port Blair.

3. DELIVERY & TESTING

The Equipments/Goods as per the requirement are required to be supplied, installed and tested at Dr. B R Ambedkar Institute of Technology within 60 days from the date of issue of this purchase order.

Purchaser's/Consignee's Address: The Principal
Dr. B R Ambedkar Institute of Technology,
Pahargaon, Port Blair-744103
Andaman & Nicobar Islands
E mail: andamanteqip3@gmail.com

4. PAYMENTS TERMS

100% payment shall be made by the purchaser only after successfully completion of supply, installation and testing and acceptance of Equipments/Goods mentioned in the Annexure-'I' to the entire satisfaction of the concern user department. Payment will be made through PFMS (Direct Benefit Transfer), for which you may submit Mandate Form indicating details Bank Account No, Name of the Bank, Branch Name, IFSC code, MICR Code, PAN No, Mobile No etc to the Purchaser.

5. WARRANTY

The warranty period shall be 36 months from the date of acceptance of Equipments/ Goods by the user department. The supplier will comply with all the requirements as mentioned in warranty clause as stipulated in the tender documents.

6. LIQUIDATED DAMAGE

In the event of failure of supplier to secure acceptance of Equipments/ Goods by the purchaser within 60 days from the date of issue of this order the purchaser shall recover from the supplier as liquidated damages for the period after the said 60 days until acceptance a sum equivalent to (2%) of the order value for each month of the failure of the supplier upto a maximum of (10%) to secure acceptance or part thereof without the prejudice to the departments other remedies under the Contract. Once the maximum is reached the purchase may consider termination of the Contract/Supply order.

Kindly acknowledge the receipt of this purchase order & enclosure and return the duplicate copy of the same, duly signed and stamped on each page as mark of your acceptance of the order and terms and conditions mentioned therein.

Yours faithfully

Encl: (1) Annexure I

Nodal Officer (Proc)

Copy to:

1. The HoD (Mechanical), BRAIT, Port Blair
2. The TEQIP Coordinator, TEQIP Unit, BRAIT, Port Blair
3. The AAO/Nodal Officer (Fin), TEQIP Unit, BRAIT
4. The Account Assistant, TEQIP Unit, BRAIT, Port Blair
5. Office Copy


Nodal Officer (Proc)

Annexure - I**DETAILS OF EQUIPMENTS / GOODS, QUANTITY REQUIRED, COST ETC**

Name of the Supplier **M/s Roorkee Equipment & Models Pvt Ltd**
C-18, Industrial Area, Ramnagar
Roorkee, Uttarakhand- 247667

Supply order ref No. **BRAIT/TEQIP-III/1-33(20)/60/18578**

Sl. No	Item Name& Specification	Qty	Rate (INR)	Amount (INR)
1	Dead Weight Pressure Gauge Tester: Pressure Range: 0.5 to 50 / 2 to 200 MPa Measurement Uncertainty $\pm 1.10-4. \text{Pe} + 100 \text{ Pa}$ Certification Standard delivered with EA1 certificate. Pressure connections: 3/8" BSP LH with BSP adapters Platform: Stainless Steel triangle shape footprint base plate 520X320 mm (Approx.) *Overall Height 315 mm (Approx.) *Pressure Media OIL, Make: REM, Model: REM-IL-13	1	36200	36200.00
2	Pelton Turbine Test Rig Power: 2 HP, Speed: 1000 rpm Casing: Cast Iron, Buckets: Stainless Steel Nozzle: Gun Metal, Spear: Stainless Steel & Acrylic Window on Front Side. Loading: Rope Brake Dynamometer – Drum Size – 200 mm provided with a set of dead weights. Supply Pump Set : 5 HP , Three Phase, 440 Volts, Size : 65 X 50 mm Discharge Measurement : Venturimeter & Pressure Gauge Panel: Starter, Pressure Gauge & Digital Speed Indicator. *Sump Tank: 950 X 600 X 600mm (Approx.), Make: REM, Model: REM-HM-01	1	168200	168200.00
3	Model of Impulse Turbine : Cut Section model with complete Labeling Indicating all the components of Steam Turbine. Various parts painted with different colour. With solid base and housing, Make: REM, Model: REM-HM-54	1	7200	7200.00
4	Model of Reaction Turbine: Cut Section model with complete Labeling Indicating all the components of Steam Turbine. Various parts painted with different colour. With solid base and housing. Make: REM, Model: REM-HM-55	1	7200	7200.00
5	Thermal Conductivity measurement Apparatus (Metal Rod Apparatus) Heating element fitted on a table stand with a hole to accommodate the metal rod whose thermal conductivity is to be measure with necessary insulation arrangement. Minimum 06 positions temperature measurement point by copper constantan thermocouple and digital temperature indicator. Make: REM, Model: REM-HMT-01	1	34200	34200.00

6	TWO STAGE Reciprocating Type Air Compressor Test Rig with Accessories Compressor: Two Cylinder, Two stage, reciprocating type Cylinder Capacity: 5-10 CFM max. Working Pressure: up to 15 kg/cm ² Air Tank: Capacity up to 140 -200 liters with valve Displacement : 200 - 400 LPM Air Box with Orifice for Air Intake Driving Mechanism: Motor (3 HP, A.C. 440 Volts. Three Phase.) Through a belt. Drive: 2HP max Spring Balance: Dial Type Manifold Tank: Suitable Capacity Control Panel: Flow Measurement : Orifice meter with 'U' Tube manometer Temperature Sensors Pressure Gauge : Bourdon Type Speed : Digital Tachometer, RPM Measurement Indicator with proximity sensors Energy Measurement : Energy Meter (MCB for overload protection) Digital Temperature Indicator with multi-channel switch / Selector Switch Main Switch Starter Shut off valve. Make: REM, Model: REM-TL-02	1	129200	129200.00
7	Rotameter Test Rig (Flow Measurement): Rotameter trainer with Motor Pump tank with water recycling arrangement. Make: REM, Model: REM-FM-04	1	32200	32200.00
8	Capacitive Pick-Up Kit Sensor: Capacitive type, glass jar fitted with water tank Display: 3.5 Digit Digital. Make: REM, Model: REM-41	1	13200	13200.00
9	Load Cell Kit: Sensor : 4 arm bridge with strain Gauge Capacity: 2 kg Display: 3.5 Digit Digital. Make: REM, Model: REM-IL-02	1	13200	13200.00
10	Strain Gauge Kit : Sensor: 4 arm bridge with strain gauge mounted on cantilever capacity : 2 kg Display: 3.5 Digit Display. Make: REM, Model: REM-IL-04	1	13200	13200.00
11	Sine Bar (100 mm): Material: Alloy Steel Length between the centres:100 mm Size (LxWxH): 130 X 20 X 40 (mm) Accuracy: 0.005 mm. Make: REM, Model: REM-84B	2	2600	5200.00
12	Sine Bar (200 mm): Material: Alloy Steel Length between the centres:100 mm Size (LxWxH): 130 X 20 X 40 (mm) Accuracy: 0.005 mm. Make: REM, Model: REM-84C	2	4600	9200.00
13	Sine Bar (300 mm) : Material: Alloy Steel Length between the centres: 300 mm Size (LxWxH): 245 X 40 X 50 (mm) Accuracy: 0.005 mm. Make: REM, Model: REM-84D	2	6600	13200.00
14	Spirit Level Block: Material: Cast iron / Stainless Steel Base length: 250 mm, Orientation: Horizontal Sensitivity: 0.02 mm/m Base: Magnetic Type. Make: REM, Model: REM-845	2	5400	10800.00
Total				4,92,400.00

(Rupees Four lakh ninety two thousand and four hundred only)
(Items fourteen only)

