

PROCUREMENT OF GOODS
UNDER
NATIONAL SHOPPING PROCEDURES

*(For Contracts valued less than the
equivalent of US \$50,000 each)*

No. / Category of quotation :- RIT/TEQIP/E5/ Mech./2

Schedule :- A

Sr. No	Brief Description of item	Specifications	Qty	Period of delivery	Place of Delivery	Instillation if any
1	Force measuring systems	Load cells each one in no. Universal type, pan cake type, ball seating type, compression type, s – type, shear beam type, button type, tension type having max capacity 1 ton, strain gage based, excitation 10 v dc max sensitivity 1mV/V	8 no.	06 weeks	Mech. Engg. Dept; RIT, Sakharale	
2	100 channel balancing, switching and recording unit	Capable of 100 channel strain measurement with 4&1/2 digit display: range +/- 19999 micro-strains, acceptable gage resistance 100 ohms to 1000 ohms, auto-scan, output serial & printer also digital output for PC interface	1 no.	6 weeks	Mech. Engg. Dept; RIT, Sakharale	Yes
3	Torque sensor	Strain gage based, speed (inline) 1200 rpm for fixture mountable/200 rpm for nut runner type, sensitivity 1mV/V	1 no.		Mech. Engg. Dept; RIT, Sakharale	Yes
4	Torque Indicator	3& 1/2, 4&1/2 digit LED display/LCD display, resolution one part in 1999/19999 micro-strains, 1 calibration user defined (kg-m, N-m, ft-lbs) capable of interfacing to PC	1 no.		Mech. Engg. Dept; RIT, Sakharale	Yes

Schedule :- B

Sr. No	Brief Description of item	Specifications	Qty	Period of delivery	Place of Delivery	Instillation if any
1	Modular reflection polariscope	Basic polariscope including tripod, camera bracket, spare lamps, handle for portable operation, operating technical manual, custom carrying & storage case, oblique incidence adaptor, stroboscopic light and tele-microscope.	1 no	4 to 6 weeks	Mech. Engg. Dept; RIT, Sakharale	Yes

Schedule :- C

Sr. No	Brief Description of item	Specifications	Qty	Period of delivery	Place of Delivery	Installation if any
1	Hand held vibro-meter	Capable of measuring displacement, velocity & acceleration in accordance to ISO 2372 standards Displacement- 0.001-1.999 mm P-P Velocity-0.1-199.9mm/s RMS, Acceleration : 0.1- 199.9 m/s ² P Frequency range 10 – 10k Hz	1 no	4 to 6 weeks	Mech. Engg. Dept; RIT, Sakharale	Yes
2	Non contact type pick up for vibration measurement	Capable of measuring acceleration levels without physically contacting vibrating body.	1 no	4 to 6 weeks	Mech. Engg. Dept; RIT, Sakharale	Yes
3	Integrating sound level meter	Capable of measuring all parameters at the same time, 23-130 dB range, capable of storing measurement results in memory, including software to transfer all measured and recorded parameters to a PC	1 no	4 to 6 weeks	Mech. Engg. Dept; RIT, Sakharale	Yes

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Schedule :- A

Sr. No	Brief Description of item	Specifications	Qty	Period of delivery	Place of Delivery	Instillation if any
1	Electro-Pneumatic Training System	Comprising of Profile Plane , SA Cylinder , DA Cylinder , FRL, 3/2, 5/2 Single Solenoid Valves, 5/2 Double Solenoid Valves, Flow Control Valve, Inductive Proximity Sensors, Optical and Capacitive Sensors, Connectors, Tubes, etc.	1	4 to 6 weeks	RIT Sakharale	Yes
2	Electro-Hydraulic Training System	Comprising of Profile Plane, SA Cylinder, DA Cylinder, 3/2, 5/2 Single Solenoid Valves, 5/2 Double Solenoid Valves, Flow Control Valve, Pressure relief Valves Inductive Proximity Sensors, Optical and Capacitive Sensors, Connectors, QRC couplings, etc.	1	4 to 6 weeks	RIT Sakharale	Yes

Schedule :- B

Sr. No	Brief Description of item	Specifications	Qty	Period of delivery	Place of Delivery	Instillation if any
1	Sensor Technology Package	Comprising of Inductive and Capacitive Proximity Sensors, Optical Sensors, Reed Switches, various temperature sensors, AC motors, DC motors, PLC with relevant software	1	4 to 6 weeks	RIT Sakharale	Yes
2	Data Acquisition Station	Low cost Multifunction I/O Board and corresponding operating system, Connector Block, 68 pin connector cables with DAQ boards	1	4 to 6 weeks	RIT Sakharale	Yes
3	Signal Conditioning Station	4 or 8 channel signal conditioning modules for LVDT, Accelerometer, Strain Gauge, 32 channel signal conditioning modules for various temperature sensors, for milli volt, volt and current inputs.	1	4 to 6 weeks	RIT Sakharale	Yes
4.	Integrating Software	A Software which shall act as a bridge to integrate the items no 1, 2, and 3 of this table.	1	4 to 6 weeks	RIT Sakharale	Yes

2. Government of India has received a credit from the International Development Association (IDA) in various currencies equivalent to US\$ 250 Million towards the cost of the TEQIP Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.

3. **Bid Price**

- a) The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
- b) All duties, taxes and other levies payable by the contractor under the contract shall be included in the total price.
- c) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- d) The Prices should be quoted in Indian Rupees only.
- e) Prices should include three years guarantee.
- f) Supplier should arrange for consumables and other accessories required for installation and testing of the equipment.

4. Each bidder shall submit only one quotation.

5. **Validity of Quotation**

Quotation shall remain valid for a period not less than 45 days after the deadline date specified for submission.

6. **Evaluation of Quotations**

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

- (a) are properly signed ; and
- (b) confirm to specifications and the specific terms and conditions as follows:

The Quotations would be evaluated for all the items together in each schedule.

7. **Award of contract**

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

7.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

- 7.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
8. Payment shall be made immediately after delivery and successful installation and commissioning of the goods.
9. Normal commercial warranty/ guarantee shall be applicable to the supplied goods.
10. You are requested to provide your offer latest by 12.30 PM. hours on 21st July 2005.
11. We look forward to receiving your quotations and thank you for your interest in this project.

FORMAT OF QUOTATION *

Sl. No.	Description Goods	Specifications	Qty.	Unit	Quoted Unit Rate in Rs.	Total Amount	
						In Figures	In Words

Gross Total Cost : Rs.

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs.(amount in figures) (Rs. amount in words) within the period specified in the Invitation for Quotations.

We also confirm that the normal commercial warrantee/guarantee of months shall apply to the offered goods.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

- *Applicable while the bids are being invited for more than one item and would be evaluated for all the items together. Modify where evaluation would be made for each item separately.*