

E-5

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/PHY/June 2005/03

INVITATION FOR QUOTATION FOR SUPPLY OF LAB EQUIPMENTS IN PHYSICS

1. You are invited to submit your competitive quotation for the following goods:

ITEM	DISCRIPTION	QUANTITY	UNIT	UNIT RATE IN Rs.	TOTAL AMOUNT
A	MEASUREMENT				
	1. Stop Watch (Digital) Least Count 0.1s	04	Nos		
	2. Stop Watch (Analog) Least Count 1.0 s	06	Nos		
	3. Fortin's Barometer With Mercury	01	Nos		
	4. Meter Scale Wooden, Superior Quality	20	Nos		
	5. Half Meter Scale Wooden, Superior Quality	20	Nos		
	6. Vernier Calliper 12.5cm	20	Nos		
	7. Micrometer Screw Gauge: 0.0-25.0 mm ½ pitch Superior Quality	20	Nos		
	8. Spherometer 1/100mm With Stainless Steel / brass Rod And Legs	05	Nos		
	9. Single Pan Electronic Balance 5.0gm -5.0kg	2	Nos		
	10. Physical Balance With Glass Cover Capacity 200gm. Sensitivity 1/10 mg.	2	Nos		
	11. Rough Balance • 0.0kg-5.0kg	2	Nos		
	12. Weight Box – 1 mg to 100 gm	2	Nos		
	13. Weight Box – 1 mg to 200 gm	2	Nos		
	14. Spring Balance; • 0.0-5.0kg	2	Nos		
	15. Thermometer 0°C-100°C	50	Nos		
	16. Thermometer 0°C-360°C	25	Nos		
	17. Wall Thermometers; On Plastic Frame ½ m Long	2	Nos		
	18. Wall Thermometer digital	2	Nos		
	19. Hygrometer; On Plastic Frame	2	Nos		

ITEM	DISCRIPTION	QUANTITY	UNIT	UNIT RATE IN Rs.	TOTAL AMOUNT
B	MOVING COILS AND D.C.METERS				
	1. Galvanometer Center zero	10	Nos		
	2. D.C.Ammeter Digital 0.0mA-1.0mA	10	Nos		
	3. D.C.Ammeter Digital 0.0mA-10.0mA	10	Nos		
	4 D.C.Voltmeter Digital 0.0V-1.0V	10	Nos		
	5. D.C.Voltmeter Digital 0.0V-100.0V	10	Nos		
	6. D.C.Microammeter digital 0.0 μ -100 μ	6	Nos		
C	SOUND				
	1. Tuning Fork Set (Various Ranges)	2	Nos		
	2. Ultrasonic Interferometer For Demonstration And Performance Of Various Ranges	1	Nos		
D	LIGHT AND OPTICAL SECTION				
	1. Magnifying Lences (Φ 8.0cm-10.0cm)	12	Nos		
	2. Optical Bench-170cm, Heavy Caste Iron Made	1	Nos		
	3. Polarimeter (Laurentz Half Shade Polarimeter) Containing 20cm Long Polarimeter Glass Tube	1	Nos		
	4. Spectrometer, Colloge Pattern 5"	4	Nos		
	5. Travelling Microscope, Horizontal And Vertical	4	Nos		
	6. Telescope With Stand, Slit and object	8	Nos		
	7. Sodium Vapour Lamp With Choke	4	Nos		
	8. Mercury Vapour Lamp With Choke	4	Nos		
	9. Laser Experiment: He-Ne Laser To Perform And Demonstrate Various Experiments	1	Sets		
	10. Fiber Optic Trainer To Perform And Demonstrate Various Experiments	1	Sets		

ITEM	DISCRIPTION	QUANTITY	UNIT	UNIT RATE IN Rs.	TOTAL AMOUNT
	SPARE:				
	11. Polarimeter Glass Tube, 20cm With box	12	Nos		
	12. Auxiliary Slit	12	Nos		
	13. Eyepiece, 10x	12	Nos		
	14. Prism, 32X32mm Quartz	2	Nos		
	15. Prism, 32X32mm Ordinary	12	Nos		
	16. Grating With holder, 15000 Lines / inches	4	Nos		
E	ELECTRONICS				
	1. Four Probe Setup	1	Nos		
	2. P-N Junction Diode Kit Digital	12	Nos		
	3. P-N-P And N-P-N Transistor Kit Digital	12	Nos		
	4. e/m By Thomson Method Apparatus Kit	1	Nos		
	5. Multimeter Analog	4	Nos		
	6. Multimeter Digital	4	Nos		
	7. Photo-Electric Effect Experimental Kit	1	Nos		
	8. Zener Diode Characteristics Apparatus	2	Sets		
	SPARE:				
	9. Silicon Crystal	2	Nos		
F	ELECTRICITY AND MAGNETISM				
	1. D.C. Power Supply; 1A, 0.0V- 30V (digital)	4	Nos		
G	GENERAL LABWARES				
	1. Retord Stand	10	Nos		
	2. Tripod Stand	10	Nos		
	3. Gas Burner	2	Nos		
	5. Measuring Cylinder 0-100ml	6	Nos		
	6. Measuring Cylinder 0-500ml	4	Nos		
	7. Measuring Cylinder 0-1000ml	4	Nos		
	8. Beaker (glass) 100ml	4	Nos		
	9. Beaker (glass) 250ml	4	Nos		
	10. Beaker (glass) 500ml	4	Nos		
	11. Beaker (glass) 1000ml	4	Nos		
	12. Hot Plate	1	Nos		

ITEM	DISCRIPTION	QUANTITY	UNIT	UNIT RATE IN Rs.	TOTAL AMOUNT
H	MODELS AND CHARTS				
	1. Vernier Calliper 1/2m-1m Long Plastic/Wooden Made	2	Nos		
	2. Screw Gauge; about 50cm Long Plastic/Wooden Made	2	Nos		
	3. Spherometer; Plastic/Wooden Made	1	Nos		
	4. Crystal Structure 14 Bravice Lattices	2	Sets		
	5. Crystal Structure Showing Various Planes (001, 100, 010, 111 plane)	2	Sets		
	6. Zone Plate	1	Nos		

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. The management reserves the right to change above mentioned terms and conditions without any prior notice and reason.

4. Eligibility Criteria

- a. Vendor should be approved and recognized by respected **principle manufacturers** for all products.
- b. Vendor should have carried out at least **three similar projects** and turnover of the organization **more than Rs. 25 lakhs** in each of the last 2 consecutive years
- c. Vendor should have filed at least last two **years Income Tax Returns** (a copy of proof to be attached)
- d. More than **10 employees on permanent** roll.
- e. At least one **customer care/support center** located in Western Maharashtra.
- f. The vendor should have at least **3 experienced, qualified professionals to install**, to maintain the proposed work as well as to render support for exiting network. The identity card with photograph should be given to all site engineers who are working at our campus.
- g. The vendor shall not **assign or sublet the contract** to any other sub-vendor.

5. Bid Terms

- a. Each bidder shall submit only one quotation
- b. Quotation to be submitted under the prescribed format only which is attached

- c. The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing dating and rewriting at the full discretion of the Institute.
- d. All duties, taxes and other levies payable by the vendor under the contract shall be mentioned and included in the total price.
- e. 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.
- f. The prices should be quoted in Indian Rupees only.
- g. All necessary product information to be submitted along with the quotation
- h. The agency quoting should be International recognized and branded

6. Validity of Quotation

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

7. Evaluation of Quotations

The Purchase will evaluate and compare the quotations determined to be substantially responsive i.e. which are properly signed confirm to the terms, conditions, specifications and compatibility.

The Quotations would be evaluated as per Item

8. Awards of contract

The Purchase will award the contract to the bidder whose quotation has been determined to be substantially responsive, completeness of the eligibility criteria's, competitive and performance oriented.

- a. Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and cancel the bidding process and reject all quotations at any time period to the award of contract.
- b. The vendor 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.
- c. After accepting the order, the vendor will be required to furnish the **security deposit for amount Rs. 10,000/-** (Ten thousand only), which will be released only after completion of warranty period.
- d. Based on the performance management reserve all the rights to alter, extend or terminate the contract, without prior notice and reason.

9. Installation and commissioning

- a. The Installation and commissioning period of the Project is two weeks from the date of Commencement of contract.

- b. The vendor has to submit the progress report to Institute. The vendor should prepare detail documentation regarding work-in-progress, security polices & procedures. The vendor should maintain greater secrecy of said documents and other related information throughout the lifetime of the Project. The vendor must provide details, manuals and necessary training to concerned staff of the Project.
- c. The vendor needs to take all necessary precautions before replacement, installation and setting of components. The necessary power protections and disturbances etc must be checked and informed by the vendor in order to avoid electrical problems.
- d. The vendor will arrange the transportation, taxes, duties, levies, octroi etc. of material, services, spare units, standby units etc. at his own cost to and from our site. The vendor will be solely responsible for damage of units or spare parts during transit. The vendor will arrange the lodging, boarding and traveling at his own cost.

10. Warranty & Support

- a. The warranty period of the Project will be started after successfully installation.
- b. Three year comprehensive, non-carry and on site warranty for all products.
- c. During warranty period, the vendor will set right the all functioning units, which will include replacement of unserviceable material. The replaced material should be newer and equivalent or higher in performance, make and type of original one.

11. Payment Terms

- a. 75% after delivery of entire material
- b. 15% after installation and successful implementation
- c. 10% after commissioning

12. Breach of Contract

Security deposit will be liable to be forfeited for non-compliance of the terms & conditions of the contract.

14. Submission

You are requested to provide your offer **latest by 5:30 hours on or before 16th August 2005.**

Contact Address:

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