

REGIONAL INSTITUTE OF EDUCATION: BHUBANESWAR

DESM

TENDER NOTICE No : 320

Date : 20.02.2018

Sealed Tenders are invited from Original Equipment Manufacturers/ Authorized Dealers etc. for supply of Scientific Instruments, Chemicals, Plastic wares. Glass wares and other class work materials for Physics Section of DESM of the Institute. The period of issue of Tender form is from **21.02.2018 – 27.02.2018** (from 10: 00 a.m – 05:00 p.m) on all working days and the last date of receipt of Tender is up to 5: 00 p.m of 27.02. 2018 . The Tender will be opened on **28.02. 2018** (3: 00 p.m). For further details please visit our Websites: www.riebbs.ori.nic.in and www.riebbbs.ac.in.


20-02-18

ADMINISTRATIVE OFFICER

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TENDER SCHEDULE
REGIONAL INSTITUTE OF EDUCATION, BHUBANESWAR

Sealed Tender item wise are invited from **Original Equipment Manufacturers / Authorized Dealers** for supply of Science Equipment and other class work items for Physics section of DESM of the Institute. (Details at Annexure-A)

The Tender forms containing Terms & conditions can be obtained from **HEAD, DESM, RIE, Bhubaneswar** on payment of **Rs 200/-** (Rupees Two Hundred) only and the EMD should be in shape of Bank Draft drawn in favour of **"GENERAL FUND ACCOUNT"**, RIE, Bhubaneswar, payable at **SBI, RCE Campus Branch**, Bhubaneswar, **Code no: 5302** on any Nationalized Bank at **Bhubaneswar** as per the following schedule.

- a. Period of issue of Tender Forms from: **21 .02 . 2018 to 27 .02. 2018**
(10.00 a .m to 5.00 p.m)
- b. Last date of Submission of Tender forms : **27 .02.2018 (up to 5.00 p.m)**
- c. Opening of Tender : **28. 02. 2018 (3.00 p.m)**

The Tenders received after due date and time and in unsealed condition ,without EMD will be rejected. For further details please visit our websites: www.riebbs.ori.nic.in and www.riebbs.ac.in .

The Principal, Regional Institute of Education, Bhubaneswar reserves the right to reject any or all tenders without assigning any reason thereof.

This issues with the approval of the competent Authority.


Administrative Officer

TERMS AND CONDITIONS FOR PURCHASE OF SCIENCE EQUIPMENT AND CLASS WORK MATERIALS FOR PHYSICS SECTION OF DESM (2017-18)

Regional Institute of Education, Bhubaneswar invites item-wise sealed Tenders from Original Equipment Manufacturers / Authorized Dealers as per the specifications mentioned against each item(s) available in our website www.riebbs.ori.nic.in. and www.riebbs.ac.in .

1. The Tender should accompany @ 3 % of the quoted price as E.M.D.
2. The EMD will be refunded to the unsuccessful bidder by post as per GFR rules.
3. The EMD of successful bidders will be refunded only after satisfactory supply of ordered items/equipment.
4. The last date for receipt of duly filled in complete tender with EMD and other necessary documents is **27 . 02 . 2018 by 5:00 P.M.** Tenders can be sent through speed post or by hand.
5. No excuse for Postal Delay, Holidays or any other reasons will be acceptable for submission of Tender beyond the due date.
6. Tenderers should sign on the Tender Form and enclose copies of the required documents.
7. After finalizing the tender process, procurement order will be placed to the successful bidders for supply of quoted items with quoted rate. **If the agency fails to supply the items within the stipulated period, the procurement order will be cancelled and EMD amount will be forfeited.**
8. The payment of cost of supplied items will be made after satisfactory supply. The supplier should submit the bill in triplicate with ASR. The payment will be made by RTGS.
9. For all purpose of the contract including arbitration proceeding there under the Principal, RIE, Bhubaneswar shall be entitled to exercise all the rights and power of purchase.
10. It will be the responsibility of concerned Firm to deliver the items ordered at RIE, Bhubaneswar.
11. Force Major, Clause is applicable to this contract.
12. i. The supply should carry usual Guarantee/ Warranty .
ii. No advance payment will be made to the Firm under any circumstances.
iii. The Tenderers should possess valid TIN/PAN/GST No and mention the same on Tender Paper.

iv. Annual maintenance contract, terms and conditions need to be mentioned in Tender whenever applicable.

v. The Tenderers who have downloaded the Tender Form and Terms and Conditions of the Tender from the RIE website and interested to submit the same may deposit **Rs.200.00** (Rupees Two Hundred) only in the shape of Bank Draft drawn in favour of **GENERAL FUND ACCOUNT, State Bank of India, RCE Campus Branch, Code: 5302** failing which the tender will be rejected.

vi. The rates of all items should be **inclusive of all Taxes**, Transportation, Free Delivery and Demonstration etc, however the amount and percentage of GST and other taxes if any may be reflected separately in the enclosed format.

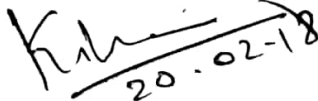
vii. The Demonstration and installation of the ordered Equipment should be done immediately after supply, failing which the items will not be considered for payment. The installation certificate should be submitted after the demonstration of the ordered equipment is completed .

viii. The firm should enclose the operating manual of the ordered Equipment .

ix. No extra price will be paid in any case to the supplier(s).

x. The Tenderers should submit the soft copy of the Tender.

The Institute reserves the right to reject or accept any or all the tenders either in full or in part without assigning any reason thereof.


20.02.18
ADMINISTRATIVE OFFICER

REGIONAL INSTITUTE OF EDUCATION: BHUBANESWAR

Tender Form for supply of Scientific Equipment, Glassware and Class work materials for Physics Section of DESM, RIE, Bhubaneswar (2017-18).

1. Name of the Firm with complete Postal Address: -----
2. Name of the Accounts (Need to be in the name of Firm / Organization):-----
3. Type of Account : SB / Current: -----
4. Name of the Bank : -----
5. Address of the Bank: -----
6. IFSC code of the Bank: -----
7. Account No. : -----
8. Telephone No. i) Landline No.:-----
ii) Mobile No :----
9. FAX No: -----
10. PAN No: ---
11. TIN No.:----- *G S T NO -*
12. Bid Amount (Item wise)
 - a.
 - b.
 - c.
 - d.
13. EMD Details: -----

Signature of the proprietor with Address

LIST OF SCIENTIFIC EQUIPMENT TO BE PURCHASED for physics section of DESM DURING 2017-18

HEAD : PLAN (EQUIPMENT & FURNITURE) 2017-18

(PHYSICS SECTION)

SL NO	PARTICULARS OF EQUIPMENT	SPECIFICATION / MAKE	QUANTITY	REMARKS
1	Fixed frequency Oscillator (Inco)	Frequency (200 HZ / 400 HZ / 1 KHZ/ Output (0-8v) Cat No : 7720 (INCO)	2 nos	
2	Polari meter (Inco)	With Laurent Quartz half shade device Analyzerfitted with scale & vernier 1 / 10 degree (with 200 cm bubble tube) Cat No: 4229 (INCO)	1 no	
3	D.C power supply (Inco)	With three analogue meters output (0-300v)D.C , 100 MA (6.3v – 3 Amp) Cat No : 7742 (INCO)	2 nos	
4	Newton's Ring Apparatus (Inco)	Lens fitted in frame with screws With Glass plate fitted at 45 ° angle Cat No : 4400 (INCO)	2 sets	
5	Sodium Vapour Lamp (Inco)	Sodium Vapour Lamp with 55 watts choke / Auto leak transformer Cat No : 4441 (INCO)	2 sets	
6	Automatic Voltage Stabilizer (V – Guard)	1 KVA (130v input ,220 v output (V GUARD)	2 nos	
7	Photo cell Characteristics Apparatus (Pisco)	With Power Supply and 2 analogue meters (PISCO)	1 no	
8	Plank's Constant Apparatus (Pisco)	Complete with power supply (With two analogue meters , Photo cell , with mount , light source and filter set) (PISCO)	1 no	
9	MOSFET Characteristics Apparatus (Pisco)	With power supply & 3 analogue meters (PISCO)	1 no	
10	Diode as full / Half wave & Bridge Rectifier (Pisco)	With power supply & 2 meters with filer ckt (PISCO)	1 no	
11	Searls rigidity Apparatus with 3 test wires (Inco)	With 3 test wires Cat No : 2279 (INCO)	2 nos	
12	Wien Bridge Oscillator using JFET(Omega)	Set up to generate a sine wave of 3 frequencies at 3 Vpp. (OMEGA))	1 no	
13	Function Generator (Omega)	Sine / Square / Triangular (1HZ to 110KHZ) (OMEGA)	2 nos	
14	Vernier Microscope (Inco)	Horizontal scales fitted with micrometer head L.C 0.001 c.m in case (INCO)	2 nos	
15	Fly Wheel fitted with resettable counter and stainless steel shaft, wall mounting (Inco)	INCO cat: 2282	1 no.	
16	Melde's apparatus (PISCO) INCO pattern with extra heavy base with power supply	PISCO Cat: P-514(b)	1 no.	

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15-2-18
HEAD, DESM

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LIST OF CONSUMABLE ITEMS (DESM)
 HEAD: DWE DESM-Non Plan-2017-18

PHYSICS SECTION

SL NO	PARTICULARS OF EQUIPMENT	SPECIFICATION / MAKE	QUANTITY
1	Spectrometer prisms (INCO)	Prisms Crown Glass two faces (PC-101) 32 X 32 mm ht, R. Index - 1.51 (INCO make)	6 nos
2	Diffraction Grating (INCO)	(4455) 15,000 L.P Superior Quality (INCO)	2 nos
3	Surface Tension by Capillary rise (Capillary attachment only)(PISCO)	Capillary attachment only (PISCO)	2 nos
4	Conductivity Cell (for determining conductivity / PH of Electrolyte) Cell Constant -1 / 1.2/1.4	Cell Constant 1/1.2/1.4 (For determination of conductivity / PH of Electrolyte	2 nos
5	Digital Stop watch (RACER)	RACER	4 nos
6	Electronic Components	i. Capacitors 0.1 μ fd (400 v) 1000pfd. (400 v) 16 μ fd (450 WV) 20 μ fd (450 WV)	6 nos each
7	Electronic Components	II. Semiconductor Diode (BY -127) III. Transistor - (SK-100) IV. FET - (BFW-11) V. OPAMP -(741) VI. Resistors- 1 wt capacity values -1k, 4.7k ,10k,15k, 5.6k	4 nos each

H. Goswami
 HEAD, DESM