

# RAJKIYA ENGINEERING COLLEGE

## CHURK, SONBHADRA- 231 216 (U.P.)

(CAMPUS AT KNIT, SULTANPUR)

### TENDER DOCUMENT

No:-

Date:12.08.2016

Opening Date of Technical Bid: 14 .09.2016

Opening Time:02 PM

Opening Place: Committee Room  
(KNIT SULTANPUR UP)

Sealed and separate tenders in duplicate in two parts i.e. tender bid-I and tender bid-II are herewith invited for the supply of items as per of Bill of Quantity along with earnest money in the shape of Demand Draft of any nationalized bank in favour of Director REC Sonbhadra (U.P.) / cash receipt of the Institute. Both envelopes should be kept in one big envelope. The Tenders should reach to undersigned latest by 14<sup>th</sup> September 2016 up to 1 PM.

#### **General Terms & Conditions:**

1. Details of equipments/materials are as per bill of quantity attached.
2. Tenders should submitted either in person or by post in sealed envelopes on which name, tender number and date along with name and address of the firm will be written.
3. TENDER BID-I (Technical) shall contain (i) Earnest Money (ii) TIN registration document (iii) Income Tax clearance certificate for last year (iv) Standing of the firm (v) Major supplies executed in recent past (vi) Authorised dealer certificate from OEM & Commercial terms and conditions.  
TENDER BID-II (Financial) shall contain rate schedule only.
4. All tenders received after due date and time will not be considered.
5. Price quoted should be F.O.R., Sonbhadra. U.P.
6. The detailed specifications and make of the equipments / material must be given.
7. The quoted items should be strictly be in order of our merit with serial number and metric unit otherwise the tenders are liable to ignored.
8. Conditions regarding validity of tenders, delivery period, payment, discount, warrantee and guarantee period, trade tax, excise and custom duty and insurance etc. Should be mentioned clearly. **Net prices should be quoted.**
9. The quoted rates should be valid at least six months from the date of opening.
10. Tenders without sample, wherever required may not be accepted.
11. In case of imported equipment, commission allow to agents must be specifically mentioned.
12. Free demonstration shall be done in the Institute premises, if required.
13. Insurance shall be done by the suppliers by their won cost.
14. Tender without mentioned earnest money deposit will not be entertained.
15. TIN registration number must be clearly mentioned at the tender, failing which tenders will not be considered.
16. Standing of the firm and major supplies in recent past with proof must be attached.
17. In case of dealers, authorized distributors dealer's certificate from OEM is required.
18. Document through Bank and advance payment on Proforma invoice may not be accepted.

19. The quantity mentioned in bill of quantity against each items will be treated as provisional and it may be changed depending on actual requirement.
20. Payment will be made only after successful installation and operation in the concern department after verification from the departments.
21. If the supply is not made within prescribe period earnest money deposited will be forfeited.
22. Tenders will be open in the presence of those who choose be present on the opening date and time.
23. Any dispute will be subjected to Sonbhadra (U.P.) jurisdiction only.
24. Conditional tenders will not be accepted.
25. The Director reserves the right to accepted or rejected any or all tenders without assigning any reason.

*Sonbhadra*

Officer In charge Purchase / Registrar  
Rajkiya Engineering College, Sonbhadra(U.P.)

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**Tender Cost- 500/-**  
**EMD - 40000/-**

**Bill of quantity for supply of Equipment of**  
**Engineering Mechanics Lab**  
**Package No. SON/EM/01**

S. No.	Equipments	Description/Specification	Qty.	Unit Rate	Approx. Cost
1.	Law of Parallelogram of Forces Apparatus	Complete setup for performing law of parallelogram of forces	1		
2.	Universal Testing Machine	20 Tonne Computerized	1		
3.	Hardness testing Machine	Vickers/Rockwell	1		
		Brunel Hardness	1		
		Testing Machine	1		
4.	Impact Testing Machine	For Izod / Charpy test	1		
5.	2 Stroke and 4 Stroke Petrol Engine / Diesel Engines	One Each	4		
6.	Simple Screw Jack Apparatus	Single /Double start	2		
7.	Simple and compound gear Train M/C	One Each	2		
8.	Worm and Worm Wheel Apparatus	Single /Double /Triple start with 80/100 teeth on Worm Wheel	2		
9.	Belt-Pulley Apparatus	Wooden with metallic stand	2		
10.	Torsion Testing Machine	Capacity 100 kgm	1		
11.	Simply Supported Beam And Cantilever beams for Deflection	Steel beam of rectangular section	1		
12.	Flywheel Apparatus with revolution Counters with brackets Moment of Inertia	Disc Type	2		
13.	Coefficient of friction of a flat surface	Complete setup for performing Coefficient of friction of a flat surface	1		
14	Miscellaneous items	Tools etc.	1		





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**Tender Cost- 500/-**  
**EMD - 45000/-**

**Bill of quantity for supply of Equipment of**  
**Physics Lab**  
**Package No. SON/Ph.L./02**

S.No	Equipments	Description/ Specification	Qty.	Unit Rate	Approx. Cost
1	Bi Prism Assembly for Interference Experiment with Sodium		4		
2	Newton's Ring Experiment with Sodium Lamp		4		
3	Nodal Slide Experiment complete		4		
4	Grating Experiment, complete with mercury Ramp and spectrometer		4		
5	Diffraction Experiment with bench , sodium lamp		4		
6	Lasers He - Ne - 1 m W for above Experiment		4		
7	Magnetic field on Axis of a coil, complete		4		
8	Steffen's law by Electrical Method		4		
9	Cary Footer Bridge Expt. Complete		4		
10	B - H- Curve apparatus complete		4		
11	Hall Effect Setup		4		
12	Band Cap of Diode		4		
13	Calibration of Voltmeter		4		
14	Calibration of Ammeter		4		
15	Corrosion of Galvanometer Ammeter		4		
16	Corrosion of Galvanometer - Volt meter		4		
17	Chain		50		
18	Spirometer		10		
19	Ves-Callipers		10		
20	Lens, Prisms, Gratings (Sparer), with etc.		100		
21	Miscellaneous items	Tools etc.	1		

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**Tender Cost- 500/-**  
**EMD - 5800/-**

**Bill of quantity for supply of Equipment of**  
**Chemistry Lab (Glasswares)**  
**Package No. SON/Chem Lab GW/03**

S.No	Item	Qty.	Unit Rate	Approx. Cost
1	Burette	50		
2	Pipette	50		
3	Conical flasks	50		
4	Beakers	100		
5	Glass rods	100		
6	Clamp stand	100		
7	Jar (100 ml, 200 ml, 500 ml, 1000 ml)	20		
8	Measuring flask 100 ml, 250 ml, 500 ml, 1000 ml	20		
9	Balances (Analytical) / Electrical	10		
10	Hot Plates (Heating System)	10		
11	Kip's Apparatus	L S		



