



# University College of Engineering Rajasthan Technical University, Kota-324022

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## TENDER - DOCUMENT

**NIT No: UCE/02/08-09**

Date :- 21-10-2008

**File No: UCE/PUR/F(9) 26/Civil-Survey/08-09**

DUE DATE: **25-11-2008 up to 3:00 PM.**

**TENDER COST: Rs 7.65 Lakhs**

OPENED ON: **26-11-2008 at 11:30 AM.**

**TENDER FEE : Rs. 200/-**

**EMD : Rs. 15,300/-**

Sealed tenders are invited from the original manufacturer or their authorized distributors/dealers for the supply of **Equipments for Civil, Electrical & Electronics Engineering Laboratories and Chairs & Tables for Computers.** Detailed specifications of the items is given in the QUOTATION FORM-II.

Interested bidders are requested to obtain the Tender Document from the Purchase Section of UCE, RTU in any working day between **10.00 AM to 4.00 PM** after paying Tender Fee of **Rs. 200.00 (Rupees Two hundred only)** in the form of Demand Draft in favor of **Rajasthan Technical University, Kota.** Bidders can also download the Tender Document from UCE, RTU website [www.rtu.ac.in](http://www.rtu.ac.in).

**In case of downloaded tender form a tender fee of Rs. 200.00 in the form of Demand Draft(Non refundable) in favor of Rajasthan Technical University, Kota is to be paid separately along with the required EMD on the submission of properly filled tender.**

The terms and conditions for the bidders are:-

1. Quoting Firm either should be original manufacturer or authorized Distributors / Dealers of the manufacturer. While submitting the quotation by Authorized Distributors/Dealers enclose the Authorization letter for submitting the offer against UCE, RTU.
2. Tenders without EMD or of those manufacturers who have not purchased the tender documents or submitted the cost of tender will liable for rejection. The tender should be valid for 180 days from the date of opening. The director reserves the right to split, accept or reject any or all the tenders without assigning any reason whatsoever.
3. Firm should submit a Certificate issued by original manufacturer that the quoted firm will supply the genuine item.
4. Detailed profile of the firm along with list of Customers along with the details of contact person, telephone number, faxes number, complete correct address of the organization etc.
5. Photocopy of Certificate of VAT Registration No. duly attested.
6. SALES TAX/VAT/SERVICE TAX:- UCE, RTU is not authorized for submission of Sales Tax concessional form and chargeable amount of Sales Tax/VAT/Service Tax with chargeable percentage may be clearly mentioned in the quotation. If, total amount of tax and percentage of applicable chargeable tax not mentioned in the quotation, it will be presumed that amount quoted by you are inclusive of all taxes and no extra amount will be paid to you in account of taxes apart

from the basic cost. TIN number and CST/ST number should be clearly mentioned in your quotation and Bill also.

7. Terms & conditions of the RTU are applicable to the bidder. Un-solicited bids will be straightaway rejected.
8. Packing, forwarding and octroi charges, etc. if any, be clearly mentioned in the quotation otherwise, it will be presumed that these charges are inclusive and no payment will be made to you extra to the basic cost.
9. Quotation will be enclosed in a sealed cover addressed to Director, University College Engineering, Rajasthan Technical University, Kota-324022. The cover should be sealed and super scribed "**QUOTATION IN RESPONSE TO UCE, RTU TENDER FILE NO. -----  
DATE OF OPENING -----.**"
10. **In case due to any reason Govt. of India/ Govt. of Rajasthan/RTU declared a holiday on date of opening of quotation then the quotation will be opened on the next working day on same time, in that case no separate intimation will be send to you.**
11. **The quotation shall be valid for a minimum period of one hundred eighty days (180 days) from the date of opening of bids.**
12. **UCE, RTU is a reputed institute of Govt. of Rajasthan. Therefore it is requested to quote concessional rates applicable to academic institutions.**
13. Quotation is dropped in the TENDER BOX, which is lying in the Purchase Section of UCE, RTU before the submission date and time. Quotation received by post addressed to the Director, UCE, RTU, Kota must be reached to this office before scheduled opening time of quotation.

**Director**



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## QUOTATION FORM-II

**NIT No: UCE/02/08-09**

Date :- 21-10-2008

**File No: UCE/PUR/F(9) 26/Civil-Survey Lab./08-09**

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S. NO.	DESCRIPTION	UNIT	QTY. REQD.	RATE PER UNIT (In Figures)	RATE PER UNIT (In Words)
	(ATTACH LITERATURE / SAMPLE ALSO IF ANY)				
	<b>SURVEY &amp; FIELD ENGINEERING LAB.</b>				
1	<b>Automatic Level: with accessories</b> <b>Make: NIKON/WILD/PENTAX/TRIMBLE/ TOPCON/SOKKIA</b>  Water proof Telescope Construction Tube length: 259mm Image: Erect Magnification: 34x Effective dia of objective : 45mm Field of View : 1° 20' Minimum focusing distance : 1.0m Stadia multiplying constant : 100 Stadia additive constant : 0 Circular Level Sensitivity : 10'/2mm Horizontal dia : 80mm Graduation Interval (360°) :1° Automatic Compensator : Working range : ± 12' Setting accuracy : ± 0.3" Complete with detailed instruction manual. Demonstration of equipment at institute laboratory	1	5		
2	<b>Optical Theodolite - (01 second least count)</b> <b>Microptice Theodolite - Make: NIKON/WILD/ PENTAX/TRIMBLE/ TOPCON/SOKKIA</b>  Telescope : Erect Image Magnification: 30x Clear objective aperature:40mm Shortest focusing distance: 1.40m	1	1		

	<p>Multiplication factor:100  Additive Constant : 0  Field of View at 100m : 27m  Tribrach: Forced socket  Bubble sensitivity per 2mm run  (i) Circular level : 5'  (ii) Plate level : 15"  Vertical Index - Automatic  Type : Air Damping  Setting accuracy : 0.8"  Working range : +/-4'  Glass Circles : 360 degree  Graduation Interval of Hz and V circle: 20'  Smallest Interval of optical micrometer : 1"  Micrometer figured : 10"  Circle Diameter  (i) Hz Circle: 90mm  (ii)V Circle: 90mm  Optical Plummet :  Magnification : 2.7x  Angular Field of View : 4 degree  Focusing range : 0.6 - 6m  Accessories: Aluminium Telescopic Tripod, Plumb - bob, Bar/Trough compass, Solar filter, Tool Kit, etc.  Complete with detailed instruction manual.  Demonstration of all applications of instruments at institute laboratory.</p>				
3	<p><b>Electronic Total Station: Make: NIKON/WILD/ PENTAX/TRIMBLE/ TOPCON/SOKKIA</b>  Angle Measurement : Continuous  Updates: Absolute encoder  Units: 360 degree decimal/ sexagesimal/400gon  Smallest Unit displayed : 1", 0.0001degree  Standard deviation: 1"  Automatic Index : Pendulum compensator  working range <math>\pm 5'</math>  setting accuracy <math>\pm 1''</math>  Telescope : Coaxial, Erect Image  Magnification with standard eyepiece : 30x  Objective aperture : 42mm  Shortest focusing distance: 1.7mt  Filed view of 1000m : 27mt  Focusing : coarse and fine  Tilting Range: Fully transiting  Display: 2 LCD both faces, each display with sign. 8 figures, decimal point, flags and symbols to guide users.  Keyboard: weather proof, 14multiple - function keys</p>	1	1		

	<p>contact pressure: 30g  Distance Measurement:  Standard deviation  Normal measurement: 3mm + 2ppm, time needed 5s  Repeat measurement: 3mm + 2ppm, time needed 5s  Tracking : 5mm + 2ppm, time needed 1s to 2s  Signal attenuation: automatic  Breacks in beam: result not affected  Range: up to 3-5km  Level Sensitivity:  (i) Circular bubble 8/2mm (intribrach)  (ii) Plate level : 30"/2mm  Optical Plummet : in Tribrach  Magnification : 2x  Focus : Fully adjustable  Temperature :  (i) Operation : -20° C to +50° C  (ii) Storage : - 40° C to 70° C  Automatic Corrections:  Eccentricity of Hz and V Circle  Line of sight error  Hz - collimation error  V- Index error  earth curvature and refraction  Data recorder :  REC module  CMOS memory  Capacity 16k byte or about 500 data blocks  Power supply : 12V DC  Automatic switch off : after 3min.  Accessories: Batteries, battery charger, prisms,  walkie-talkie, targets and telescopic type tripod etc.  Instruction manual in details covering all operations.  Demonstration of all applications of the equipment in  institute laboratory.</p>				
4	<p><b>Digital Camera (Sony/Canon/Nikon/Olympus)</b>  Mega pixel 8.0 or Higher with super HAD CCD  Real Imaging processor larger LCD screen  (more than 2.4") high sensitivity mode for clear  and sharp image. Multy point auto focus, scene  selection modes, worry - free stamina up to 500  pictures with optinal battery. Direct play back  button, Zooming.</p>	1	1		
<b>PLACE:</b>  <b>DATE:</b>		<b>SIGNATURE:</b>  <b>SEAL OF FIRM:</b>			