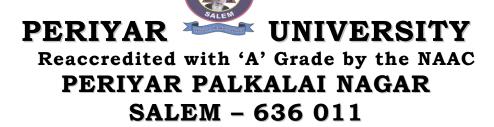
Phone: 0427-2345766 Fax: 0427-2345124

Date: 21.11.2017



TENDER NOTICE

No. PU/R/PL&D2/RUSA/Equipment purchase-2/2017

Sealed tenders will be received by the Registrar, Periyar University, Periyar Palkalai Nagar, Salem – 11 upto 11.00 A.M. on <u>26.12.2017</u> for the Purchase of Single Crystal X ray Diffractometer (SCXRD) for RUSA grant Fund in the Periyar University from reputed firms. The intended tenderers should show their credentials and get concurrence of the Registrar before purchase of tender schedules. Tender schedules can be had from the undersigned from <u>29.11.2017</u> to <u>25.12.2017</u> between 11.00 A.M and 4.00 P.M on payment of demand draft drawn in any nationalized bank in favour of the Registrar, Periyar University, payable at Salem as detailed below. Tender should reach this office on or before 11.00 A.M. on <u>26.12.2017</u>.

Tenders to be opened on **26.12.2017** at 12.00 noon in our office

The EMD in the form of demand draft should be drawn in any Nationalised bank in favour of the Registrar, Perivar University, payable at Salem.

S1. No.	Description	Qty.	Cost of tender documents (Including GST 18%)	EMD Rs	Time of completion of supply
1.	Single Crystal X- ray Diffractometer (SCXRD)	01	Rs. 17,700/- (Cost-Rs. 15,000/- + GST 2,700/-)	EMD at 1% of the Instrument Value	10 days

(Specifications are Overleaf)

Specifications and requirements for Single Crystal X-ray Diffractometer

Automated floor mounted <u>Single Crystal X-ray Diffractometer system (SCXRD)</u> with ergonomically design large enclosure for easy access of goniometer and crystal mounting and sufficient for small molecule single crystal data collection and structure determination of wide range of inorganic, organic and organometallic compounds. The specification and requirements for the SCXRD is as follows.

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	determination, structure determination and final report generation		
	including Auto structure solution.		
UPS	Suitable online UPS for un-interrupted data collection of up to one hour.		
	The UPS should be CE certified and have a manufacturer's warranty for		
	3 years. Manufacturer warranty on batteries for 3 years or more.		
Low	For cooling the sample, a provision for low temperature attachment is		
temperature	e required (for future addition).		
Attachment			
Safety	Fully X-ray protected enclosure as per international safety norms.		
	The system must display an up-to-date CE marking, accompanied by a		
	correct CE Declaration of Conformity and all required documentation.		
Other Items	(i) Capillaries of different dimensions		
	(ii) XYZ Goniometer head (2 nos.)		
Warranty	y 3 years comprehensive		