

Department of Archaeology, University of Kerala
Kariavattom, Thiruvananthapuram

TENDER –Pl.A1 No. 2912/ARC/17

Dated 01.06.2017

E-Tender Notice

Department of Archaeology, University of Kerala, Kariavattom invites open tender through e-Procurement (two cover system) from the Original Equipment Manufacturers or their Authorised Dealers for the **Supply and Installation of Research semi automated Polarising Microscope with camera and computer**

Last date and time for submission of tender online	17.06.2017 AT 5.30 PM
Last date and time for submission of tender offline	17.06.2017 AT 5.30 PM
Date and time of opening of tender	22.06.2017 AT 11 AM
Hard copies of the sealed tenders to be submitted to the office of	The Registrar, University of Kerala,Senate House campus, Palayam Trivandrum- 695 034, e-mail: regrku@gmail.com
For technical details contact	The Head, Department of Archaeology, University of Kerala, Kariavattom campus, Kariavattom P. O., Trivandrum- 695581, Kerala. Phone: 09426536305, Email:rajeshkeraliyan@yahoo.co.in

For further details logon to www.etenders.kerala.gov.in

TECHNICAL SPECIFICATIONS

3	Research semi automated Polarising Microscope with camera and computer	
	Type	Semi Automatic Polarizing Microscope with TL and RL illumination
1	Stand	Stand with motorized focus for conscopy , orthoscopy and suitable for Bright field , Darkfield , Polarisation , ICT
2	Optical System	(Infinity-corrected Optical System) or better optical system
3	Illumination System	12V/100W Halogen/LED white light /integrated power supply switching of Transmitted and Reflected light
4	Focusing Mechanism	Motorized
5	Polarized Light	Polariser , ICT slider , Intermediate tube for conscopy work
5.1	Reflected light Module	Coded Universal Reflected Illuminator
6	Revolving Nosepiece	Motorized sextuple revolving nosepiece centrable
7	Analyzer	360° rotatable
8	Stage	Rotatable stage with centering mechanism
8.1		Attachable mechanical stage for XY movement
9	Condenser	Polarising Condensor
10	Objective Lenses	Semiapo /Neofluor / Fluorite polarizing objectives 1.2X/2X , 4X/5X , 10X , 20X , 50X , 100X suitable for Bright field , Pol and Darkfield with Pol or P engraved
11	Eyepiece	Wide field eye piece with built-in cross line 10X (FN22) and focusable
15	Compensator	compensator k , compensator B erek , Quartz Wedge , Quarter Wave Plate , Searmont Compensator
16	Camera & software	High Resolution CCD Digital Camera with 12 M Pixel or more with CMount adapter 0.5x or more The imaging software should also possess features such as movie acquisition, play, measurement and counting.
17	Computer System	Intel Pentium i7 Processor, Windows 7, 64 bit,8GB RAM with 2TB GB HDD, DVD Writer, N videa graphics card, 24” TFT Monitor, key board wireless mouse
18	Warranty	1yr

19	Compliance	A compliance is must to provide along with technical documents
20	Scope of Supply	A detail technical quote with detail technical description should be provided with part Nos as the scope of supply
21	Authorised Distributor, Dealers , Manufacturer, Authorised Agents etc can quote	Authorization should be attach from the principals or manufacturers withTenderNo, If two authorize parties quote the same product, Only sole authorize agent from the principals will be considered

General Conditions:

- * The Bidder should be a manufacturer or their dealer specifically authorised by the manufacturer to quote on their behalf for this tender as per Manufacturer Authorisation Form and Indian agents of foreign principals, if any. Who must have designed, manufactured, tested and supplied the equipment(s) similar to the type specified in the “Technical Specification”. Such equipments must be of the most recent series/models incorporating the latest improvements in design. The models should be in successful operation for at least one year as on date of Bid Opening.
- * Incomplete & conditional tenders and tenders received after the due date will be summarily rejected without assigning any reasons thereof.
- * Compliance Statement: Along with the technical details provide a tabular column indicating whether the equipment quoted by you meets the specifications by indicating 'YES' or 'NO'. If 'YES', support the claim by providing original brochures. Vendors should provide clear brochures/data sheets about the equipment and it’s working. Also include adequate proof for the claim regarding the performance.
- * Reference: Names of Institutes with contact person and telephone/ email where similar equipment supplied by you in India [Preferably South India] shall be mentioned in the bid.
- * The price should be inclusive of all taxes, duties, transportation, insurance, installation etc. Nothing extra will be paid in addition to the quoted rate. Any amount in Indian

rupees for installation, commission, labour, spares, service etc shall be entered in item 2 of BoQ.

- * The price should be inclusive of all taxes, duties, transportation, installation etc. Nothing extra will be paid in addition to the quoted rate.
- * Payment Terms: 90% payment shall be made through irrevocable L/C on presentation of complete and clear shipping documents and balance 10% of the amount shall be released after the receipt, installation, commissioning and acceptance of the equipment.
- * Validity of tender: Tender submitted shall remain valid at least for 120 days from the date of opening the tender. Validity beyond 120 days, from the date of opening of the tender shall be by mutual consent.
- * **Every tenderer should submit an Earnest Money Deposit (EMD) of Rs. 00 or equivalent Bank Guarantee valid upto the installation of the equipment.**
- * **Every tenderer should submit Tender fee of Rs.**
- * Delivery and installation: Proposed delivery schedule should be mentioned clearly. Delivery and installation should be made at Department of Archaeology, University of Kerala, Kariavattom campus, Trivandrum- 695581, without any extra cost.
- * Service facility: Supplier should mention their details of service setup and manpower in Trivandrum who are responsible for after sales support.
- * The model number, make, and a printed literature of the product shall submit positively.
- * In case of any dispute, the decision of the University authority shall be final and binding on the bidders.
- * The quoted item should be under comprehensive warranty for 5 years or more.
- * The undersigned reserves the right to reject any or all of the tenders received without assigning any reason thereof.

Documents to be Uploaded

- * Signed Compliance Matrix
- * Detailed Technical Brochure

- * Under taking of support for next 10 Years
- * BoQ
- * DD/Hard copy of Bank Guarantee if opted

**The Registrar,
University of Kerala,
Senate House campus, Palayam
Trivandrum- 695 034, Kerala.**