Sir,

Sub:jipmer – Supply of Microscope Limited Tender Invited - Regarding.

Please quote your lowest rates for supply of the Microscope as per the list given below, overleaf/attached, subject to the following terms and conditions.

1. Rates should be quoted only for the items which are available in stock and can be supplied immediately on receipt of order
2. Tax as applicable.
3. No insurance charges are payable as per the rules in the Government. As such, the firms before quoting should take into consideration all the risks in the transit and then furnish Limited Tender which should cover insurance charges also. If any point raised as regards insurance charges after orders are issued, the same will not be entertained and the firms thereafter should effect the supply at their own cost.
4. Rates should be quoted F.O.R. Puducherry, Extra packing, forwarding charges etc. should not be quoted.
5. Delivery is required urgently. Tenders should please state the guarantee delivery period they can offer. As delivery date is essence of the contract, this should be strictly adhered to by the successful tenders.
6. No supply which is not according to the specifications and not meeting our requirement will be accepted.
7. The Director shall have the right of rejecting the Limited Tender in whole or part without assigning any reason therefore.
8. In case of high precision instruments the firms should give a guarantee certificate for their satisfactory performance.
9. If the tender quotation value exceeds Rupees two lakhs, before sending their quotations the firms participating in the limited tender must have registered their firms with purchase section of JIPMER
10. Limited Tender should be sent only by speed / Registered post. Hand Quotations are not accepted.

Please furnish your limited tender in a sealed cover subscribing as:

Limited Tender for Microscope

Enq. No. PUR/JIP/NEURO/ERRC/MICROSCOPE/2017 dated 29 September, 2017

Department of NEUROLOGY

Due Date : 23rd October 2017

Limited Tender should reach this officer on or before 23 October, 2017 up to 4.00 P.M.

Limited Tender received after the due date will be summarily rejected.

Yours faithfully,
SPECIFICATIONS FOR MICROSCOPE

General specifications

A Research microscope to be used in cell culture laboratory for bright field and phase contrast applications.

Technical Specifications

- Bright field and phase contrast with transmitted light.
- **Microscope Body**: Frame including 30W lamp socket, insert plate, 6V, 30W Halogen lamps (2 nos.)
- **Objectives**: revolving quadruple nosepiece.
  - 4x/0.10 U plan semi apochromatic objective
  - 10x/0.25 achromatic objectives
  - 20x/0.40 long working distance achromatic phase contrast objective
  - 40x/0.55 long working distance achromatic phase contrast objective
- **Stage**: Attachable mechanical stage with right-hand vertical low drive controls (including stage holders for cell culture plates, microtitre plate, Petri dishes and glass slides)
- **Observation tube**: Trinocular tube with fixed light pass.
- **Contrast slider**: Pre-centered phase contrast slider.
- **Condenser**: Detachable ultra-long working distance condenser.
- **Eye piece**:
  - 10X wide field eyepiece, FN20, focusable
- **Filters**: Light balancing filter and Interference green contrast filter, 45 mm dia.
- Camera port, for all common digital camera models. Photomicrography should not block the view. Green filter for phase contrast and blue filter should be included.
- **Digital camera**: CCD digital camera with minimum 10 mega pixel resolution, peltier cooled capable of capturing high quality images.
- **Data storage and output device**: System should be provided with a compatible PC with latest high end configurations available at the time of installation of the equipment, 17 inch or bigger LCD/TFT color monitor and an appropriate networkable color laser jet printer.
- Appropriate image acquisition and image management software capable of image overlay and analysis and time-lapse photography.
- Pre centered phase contrast slider.
- **Power supply**: 100-250 V, 50-60 Hz
- **Essential Accessories (at no extra cost)**:
- Suitable UPS with more than 30 minutes backup.
- Should provide Power cord, Dust cover and stage extension Plate
- Halogen lamps – 2 numbers

**Warranty:**

- The equipment and all accessories should be under warranty for a period of THREE YEARS after successful commissioning.
- All essential spare parts, PC boards and service manuals should be available with the local services during warranty period and all steps should be taken for immediate servicing to prevent the down-time.

**Annual Maintenance contract:**

- Annual maintenance contract rates for a period of 5 years after the warranty period should be quoted separately and this would be taken into consideration in comparing the price bids.
- Annual maintenance contract should include two preventive maintenance and any numbers of breakdown calls. A copy of service manual should be available with local service centre.

**Installation:** Installation should be done at department of Neurology, JIPMER Puducherry at free of cost.

**Note:**
1. Registered firms only can quote for the above or the firms should register in JIPMER, before submitting quotation. Please contact 0413-2296016 for vendor registration.
2. The quotation should be addressed to “The Director, JIPMER, Puducherry-6 and the postal address should be “The Head of the Department, Department of Neurology, JIPMER, Puducherry-6