

Tender

For

Binocular Microscope Compound

At

All India Institute of Medical Sciences, Jodhpur

**NIT No.** : Admin/General/34/2013-AIIMS.JDH.

**NIT Issue Date** : June 07, 2013.

**Last Date of Submission** : June 18, 2013 at 3:00 PM.



**All India Institute of Medical Sciences, Jodhpur**

Basni Phase - II, Jodhpur – 342005, Rajasthan

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All India Institute of Medical Sciences (AIIMS), Jodhpur, Rajasthan, an apex healthcare institute being established by Parliament of India under aegis of Ministry of Health & Family Welfare, Government of India, invites sealed tenders for supply & installation of the following items at the institute. You are requested to quote your best offer along with the complete details of specifications, terms & conditions.

S.No.	Item Description	Quantity
1.	Binocular Microscope Compound	2

(Refer Details as per Annexure-'I')

Quotation should be sealed and superscribed with tender number and address to:

“Administrative Officer  
All India Institute of Medical Sciences, Jodhpur  
Basni, Phase-II  
Jodhpur-342005, Rajasthan”.

The sealed quotations should reach the Institute, latest by June 18, 2013 at 03:00 PM and it will be opened on same day at 04:30 PM in the Project Cell, Resident Complex, AIIMS, Jodhpur of the Institute in the presence of the bidder(s) or their authorized representative(s), who will present at the scheduled date and time.

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

- 1. Earnest Money Deposit:** The bidder shall be required to submit the Earnest Money Deposit (EMD) for an amount of Rs. 6,000/- (Rupees Six Thousand only) by way of demand drafts only. The demand drafts shall be drawn in favour of “**All India Institute of Medical Sciences, Jodhpur**”. The demand drafts for earnest money deposit must be enclosed in the envelope containing the technical bid.

The EMD of the successful bidder shall be returned after the successful completion of contract / order and for unsuccessful bidder(s) it would be returned after award of the contract. Bid(s) received without demand drafts of EMD will be rejected.

The firms who are registered with National Small Industries Corporation (NSIC) / OR Small Scale Industrial (SSI) are exempted to submit the EMD (copy of registration must be provide along with)

- 2. Rate:** Rate should be quoted in Indian Rupees (INR) on DOOR Delivery Basis at AIIMS, Jodhpur, Rajasthan, Inclusive of all the Charges, with break-ups as:
  - Basic Cost.
  - VAT /CST as applicable.
  - Total Cost (F.O.R at AIIMS Jodhpur).

- 3. Validity:** The quoted rates must be valid for a period for 120 days from the date of closing of the tender. The overall offer for the assignment and bidder(s) quoted price shall remain unchanged during the period of validity. If the bidder quoted the validity shorter than the required period, the same will be treated as unresponsive and it may be rejected.

In case the tenderer withdraws, modifies or change his offer during the validity period, bid is liable to be rejected and the earnest money deposit shall be forfeited without assigning any reason thereof. The tenderer should also be ready to extend the validity, if required, without changing any terms, conditions etc. of their original tender.

- 4. Warranty / Guarantee:** Bid must be quoted with two (02) year comprehensive on-site warranty / guarantee and it will be started from the date of the satisfactory installation / commissioning of goods, against the defect of any manufacturing, workmanship and poor quality of the components. Warranty would be followed by 3 year CMC (Comprehensive maintenance contract with spares) @ 4% of the cost of the Binocular Microscope Compound with 5% increment every year. Vendor would submit list of Consumables required for running the machine along with its cost.
- 5. Delivery & Installation:** All the goods ordered shall be delivered & installed within 2 weeks from the date of issuing purchase order. All the aspects of safe delivery, installation and commissioning shall be the exclusive responsibility of the supplier.

If the supplier fails to delivered, installation and commissioning of the goods on or before the stipulated date, then a penalty at the rate of 2% per week of the total order value shall be levied subject to maximum of 10% of the total order value.

- 6. Performance Security:** The supplier shall require to submit the performance security in the form of irrevocable Bank Guarantee (BG) / or Fixed Deposit Receipt (FDR) issued by any Nationalised Bank for an amount of which is equal to the 10% of the order value and should be kept valid for a period of 30 day beyond completion of all the contractual obligation, Including CMC period.

**7. Payment Term:**

- 90% payment of the total order value shall be released after the successful installation/ commissioning of the ordered goods against the submission of the test report.
- Balance 10% of the order value shall be released after the submission of the performance security.

- 8.** Bidder shall submit a copy of the tender document and addenda thereto, if any, with each page of this document should be signed and stamped to confirm the acceptance of the entire terms & conditions as mentioned in the tender enquiry document.

9. Signed & stamped compliance sheet of the technical specification of the goods with technical printed literature must be enclosed with the bid.
10. After due evaluation of the bid(s) Institute will award the contract to the lowest evaluated responsive tenderer
11. Conditional bid will be treated as unresponsive and it may be rejected.
12. The Institute reserves the right to accept in part or in full or reject any or more quotation(s) without assigning any reasons or cancel the tendering process and reject all quotations at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder or bidder(s).

**13. Applicable Law:**

- The contract shall be governed by the laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such Commercial dealings / processing.
- Any disputes are subject to exclusive jurisdiction of Competent Court and Forum in Jodhpur, Rajasthan, India only.
- The Arbitration shall be held in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the venue of arbitration shall be at Jodhpur. The decision of the Arbitrator shall be final and binding on both the parties.
- Force Majeure: Any delay due to Force Majeure will not be attributable to the supplier.

**Annexure-I**

S.No	Item	Specifications	Qty.
1	Binocular Microscope Compound	<ul style="list-style-type: none"> <li>• Body: Binocular, sturdy, stable base body with focus adjustment controls.</li> <li>• Eye piece: Paired, high quality, (the image of the object as seen through the binocular eyepiece should be well defined centrally in at least 2/3 field of view), achromatic, wide field, 10x with inbuilt pointer. The eyepiece should be aplanatic and have a minimum field number of 18 Diopter adjustment must be present on one/ both eye pieces or on the eye piece tube.</li> <li>• Optical system should be infinity corrected.</li> <li>• System complete with illumination system is required.</li> <li>• Objective: Three objectives 10x, 40x, 100x. 10x and 40x objectives should have numerical apertures of 0.25 and 0.65 respectively and should be of spring loaded type or otherwise. 100x should have numerical aperture of 1.25 and should be of oil immersion and spring loaded type. Suitable prominent marking should be provided on 100x for easy identification. Unbreakable containers to be provided for storing the objectives. All objectives should be wide field, achromatic and parfocal.</li> <li>• Making for the Objectives :Each objective should be engraved with the following information's :- <ul style="list-style-type: none"> <li>➤ Name of the manufacturer</li> <li>➤ Magnification and numerical aperture, for example, 10x/0.25</li> <li>➤ 100x objective should be engraved with the word 'Oil' in changing from one objective to another or reintroducing the same objective by rotation of the nosepiece, the object at the center of the field should not appear displaced by more than 0.02 mm in the object plane in any direction.</li> </ul> </li> <li>• Nose piece: Revolving nose piece to accommodate a minimum of three objectives with click stops. It should be provided with ribbed grip for easy rotation mounted on a precision ball bearing mechanism for smooth and accurate alignment. Extra ports if any should be fitted with dust proof metallic/ebonite caps.</li> <li>• Stage uniformly horizontal, mechanical stage having dimensions of length 140 mm (+/- 20mm) with fine vernier graduations (minimum reading accuracy of 0.1 mm). The stage should be provided with spring loaded slide holder for exact positioning of specimen/ slide. It should be</li> </ul>	2

		<p>designed with convenient sub-stage vertical co-axial adjustment for slide manipulation. The stage should have ball-bearing arrangement to allow smooth travel in transverse directions i.e. 80 mm (+/-5mm) and front to back direction, 50mm (+/-5mm).</p> <ul style="list-style-type: none"> <li>• Sub-stage condenser: Abbe-type condenser, numerical aperture (N.A.) 1.25 focusable with rack and pinion arrangement incorporating an spherical lens and an iris-diaphragm. The condenser should have a filter holder and removable/ swing in/ out blue filter (suitable for bright field Microscopy).</li> <li>• Sub-stage illuminator: <ul style="list-style-type: none"> <li>➤ The system should have a build-in variable light source (Illuminator). This light source should have a 20 W, 6 V Halogen lamp. The circuitry for the light source should include a constant voltage supply.</li> <li>➤ The system should be provided with a step down transformer and an on-off switch and intensity control. The lamp should be provided with a lamp socket which has the facility for easy replacement of the bulb,</li> </ul> </li> <li>• Power supply: Voltage 220 V AC, 50Hz. should have one on-off power switch, 3 core power cord with a 3 point male plug.</li> <li>• The system should have an inbuilt protective/ safety device to withstand fluctuations of voltage from 140 V to 280 V.</li> <li>• A plano-concave mirror in fork mounting should be supplied which would be attachable to the base for field use when power is not available.</li> <li>• The fuse for the halogen lamp should be easily accessible to the operator</li> <li>• The Illuminator should have a build-in field diaphragm for Kohler illumination.</li> <li>• Eye piece tubes: Binocular eye piece tubes, inclined at 45 degrees, rotatable through an angle of 360 degrees, having inter-pupillary distance range of 54-74 mm or wider, covering the above mentioned range.</li> <li>• Focusing knob: Co-axial coarse and fine focusing knobs capable of smooth fine focusing movement over the full range of coarse travel. The fine focusing movement should have sensitivity of two microns or less (finer) over the entire coarse focusing stop safety arrangement should be provided.</li> <li>• General:</li> </ul>	
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		<ul style="list-style-type: none"><li>➤ All optical parts including objectives, eye pieces and prisms should have anti-reflective coating which also gives anti-fungal property.</li><li>➤ All metallic parts should be corrosion-proof, acid-proof and stain-proof.</li><li>➤ Working manual should be provided with each microscope.</li><li>➤ A bottle of at least 25 ml immersion oil, a roll of lens tissue paper and lens cleaning solution (100 ml) should be provided with each microscope.</li><li>➤ One anti static cleaning brush should be provided with each Microscope for cleaning purpose.<ul style="list-style-type: none"><li>● Microscope should be supplied with all spare parts including Fuses – 6 Nos.</li><li>● All consumables required for installation and standardization of system and microscope cover to be given free of cost.</li><li>● The unit shall be capable of being stored continuously in ambient temperature of 0 -50 deg C and relative humidity of 15-90%.</li><li>● Should be FDA or CE or ISI approved product.</li><li>● Three years warranty, 5 yrs comprehensive AMC should be available with service centers in close proximity.</li><li>● User/Technical/Maintenance manuals to be supplied.</li><li>● Certificate of calibration and inspection from factory.</li><li>● List of important spare parts and accessories with their part number and costing.</li></ul></li></ul>	
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**Annexure-II****Inviting of sealed quotations for supply and installation of Binocular Microscope Compound in the Microbiology of AIIMS, Jodhpur****TECHNICAL BID**

Name of Firm/Contractor/Supplier	
Complete Address & Telephone No.	
Name of Proprietor/Partner/Managing Director/Director.	
Phone & Mobile No.	
Name and address of service centre nearby jodhpur.	
Whether the firm is a registered firm Yes/No (attached copy of certificate)	
PAN No. (enclose the attested copy of PAN Card)	
Service Tax No. (enclose the attested copy of Service Tax Certificate)	
VAT No. (enclose the attested copy of VAT Certificate)	
Whether the firm has enclosed the Bank Draft/Pay Order/Banker's cheque of Rs.6,000/- as Earnest Money Deposit.	
Whether the Firm/Agency has signed each and every page of Tender/NIT	
Please provide full list of consumables.	
Any other information, if necessary	

Authorized signatory of the bidder with seal.

**Annexure-III****Format for Financial Bid**

(To be submitted on the letterhead of the company / firm)

<b>S.No</b>	<b>Name of Item</b>	<b>Quantity</b>	<b>Rate</b>	<b>Vat/Taxes</b>	<b>Amount</b>
1.	Binocular Microscope Compound	2			
	<b>Grand Total</b>				

1. I/We have gone through the terms & conditions as stipulated in the tender enquiry document and confirm to accept and abide the same.
2. No other charges would be payable by the Institute.

Authorized signatory of the bidder with seal.