



JAMIA MILLIA ISLAMIA
Jamia Nagar, New Delhi-110025
Ph: 011-26982759

Notice Limited Tender Enquiry

No.NIT- 09/Equipment/RO/JMI/2017

Date:- 10.04.2017

Sealed quotations are invited in two bids systems from reputed companies/authorised distributors/dealers for the supply of Equipments for the Department of Biosciences Bid document with other terms & conditions can be downloaded from JMI Website: www.jmi.ac.in and be submitted with bid fee and notified EMD as per following:

1. Technical Bid, with Tender Fee and EMD should be sealed in a separate envelope subscribing the **“Technical Bid for Tender No.NIT-09/PCs/RO/JMI/2017”**
2. Financial Bid should be sealed in a separate envelope subscribing **“Financial Bid for Tender No.NIT-09/Equipment/RO/JMI/2017”**

Both Technical and Financial Bid envelopes should be enclosed and sealed in separate envelopes subscribing the Tender Number and due date addressed to:

Bid fee-DD (non-refundable)	Last Date for submission of bids/ Time	Venue for Submission & opening of Bids
Rs.500/-	01/05/2017/by 01:00 p.m.	Office of the A. R, Purchase & Inventory Control Office, JMI 08/05/2017 at 01 p.m Opening of Technical Bids at Purchase & Inventory Control Office. 09.05.2017 Opening of Financial Bids: will be separately notified to the technically shortlisted bidders

Eligibility Criteria:

1. The Bidder should be a reputed and an authorized firm/supplier having after sales service agreement with the OEM (Proof for the same to be enclosed alongwith address, phone nos. & E-mail etc. of the Service Centre).
2. If ISO certified Company, enclose documentary proof.
3. The bidder should have experience of more than five years in execution and maintenance of equipments quoted (A certificate of establishment to be provided).
4. The bid document complete in all respect should reach the **Assistant Registrar, Purchase & Inventory Control Office** of Jamia Millia Islamia, Jamia Nagar, New Delhi-110025 on or before 08.05.2017 by 01.00 p.m.
No bids after the last date shall be entertained.

Sequence of documents to be provided/enclosed in each copy of the bid documents:

1. Forwarding letter duly signed by the Authorized person.
2. Balance sheet with auditor's report for the years 2014-15 & 2015-16.
3. Latest Income Tax Return Certificates.
4. Central Sales Tax/VAT.
5. Proof of the authorized agent/distributors/supplier.
6. Sole Proprietary/sole manufacturer certificate for proprietary item.

7. List of Similar equipments supplied by the firm with addresses and phone numbers of customers with satisfactory completion certificate/satisfactory working certificates.
8. Name and address of registered office, Head Office and Regional office of the company with name and phone numbers of key persons.
9. Format of Schedule of Requirements at Annexure-I
10. Self-declaration at Annexure-II
11. Format for Supplier/Distributor information at Annexure-III
12. Contract Form at Annexure-IV
13. Financial Bid at Annexure-V
14. Acceptance of all clauses of bids specification duly signed page-wise.

**Sd/-
Registrar, JMI**

Conditions of Contract

Terms & Conditions:

1. The bidder shall be required to deposit **2% Earnest Money** of estimated value of goods to be procured through Bank Draft/Fixed Deposit Receipt/Bank Guarantee drawn in favour of **'The Registrar, Jamia Millia Islamia.'** No bid shall be accepted without the Earnest Money and Bid Fee. The JMI shall forfeit EMD, if the successful bidder fails to furnish the required Bank Guarantee.
2. The successful supplier will submit a Bank Guarantee equivalent to 5% of the total value of purchase order at the time of installation which would remain valid for a period of 60 days beyond the date of completion of all obligations of the supplier including warranty obligation. EMD will be released to successful bidder after submission of Bank Guarantee. JMI shall forfeit Bank Guarantee in the event of a breach of contract by the successful supplier.
3. Bids would be rejected for award if it determines that the bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the contract in question.
4. The bids received after the deadline for submission of bids prescribed by the JMI will be rejected and such bids shall be marked as late and not considered for further evaluation.
5. The JMI may, at its discretion, extend the deadline for submission of bids by amending the bid documents in accordance with clause relating to Amendment of Bidding documents in which case all rights and obligations of the JMI and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.
6. The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by the bidder or a person or persons duly authorized to bind the bidder to the Contract. All pages of the bid, except for un-amended printed literature, shall be initialled by the person or persons signing the bid. Further, over-writings on documents, if any should be supported by signatures.
7. The bidders may submit their duly sealed Bid by post or by hand at the address specified in the Notice Inviting Quotation not later than the time and date specified therein. In the event of the specified date for the submission of bid being declared a holiday for the JMI, the bid will be received up to the appointed time on the next working day.
8. Issuance of bid documents should not automatically be construed that the bidder is considered qualified. The JMI Authority has the right to reject any bids on technical grounds without assigning any reason.
9. Jamia Millia Islamia shall not be responsible for any delay, loss or non-receipt of bid documents sent by post.
10. Prices shall be quoted in Indian Rupees for offers received for supply

within India and in US dollars as per the Financial Bid format in case of offers received for supply from foreign countries. The prices quoted should be CIF or FOR, JMI destination.

11. The JMI may decide to open a letter of Credit or Wire Transfer in cases where it so decides. Any variation in price from the importer and manufacturer be indicated well in advance.
12. The imported equipments should be quoted by the authorized supplier/dealer. In this case, commitment of after sales service with the period applicable should be clearly mentioned.
13. Payment shall be made after delivery, successful installation, commissioning & submission of Bank Guarantee.
14. All taxes, if applicable, should be quoted separately, otherwise it would be presumed that the quoted prices are inclusive of taxes (please see Financial Bid format).
15. Prices quoted should be FOB/FOR, JMI, New Delhi inclusive of all charges required to make the equipment functional to the satisfaction of JMI, otherwise it would be presumed that the quoted prices are inclusive of all charges, if applicable.
16. In case price for imported goods are quoted in FOR, the JMI will provided customs duty exemption certificate, if the import is made in the name of JMI and the supplier should submit original Bill of Entry in the name of the Registrar, JMI.
17. Delivery should be within specified days mentioned in Purchase Order. If the equipment/instruments are not delivered within the stipulated time, the supplier shall be liable to pay a penalty of 1% of the total order value for each delay of 10 days or part thereof and the amount will be deducted from the payment on account of purchase.
18. The suppliers will undertake warranty of equipment/instruments from the date of installation and shall have to mention clearly the period of warranty in financial bid.
19. The quotations must be valid for 180 days (six months) from the date of opening of the financial bids. No change in prices and change in terms and conditions will be permitted.
20. All quoted items may carry brochure/catalogue/Pamphlets/Technical Literature and related documents.
21. The supplier further warrants that the goods shall be free from defects arising from any act or omission of the supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in India.
22. Installation, testing, commissioning of the equipments should have to be carried out by Technical experts of the company/supplier up to the satisfaction of user department of JMI.
23. Free training shall be imparted to faculty/technical staff for operation,

maintenance and troubleshooting at the user department of JMI.

24. The bidder may submit the proprietary certificate for the item(s), if applicable.
25. In a bid, either the Indian agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same bid.
26. If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same bid for the same product.
27. Jamia Millia Islamia reserves the right to purchase varying quantity of material, less or more.
28. In the process of evaluation, comparison of bids, Jamia Millia Islamia reserves the right to reject any or all bids.
29. In case replacement of a part becomes necessary during warranty period, the parts of the same make and same or better configurations as were originally there in the equipments shall be used. The supplier/vendor shall maintain details of the replacements and repairs carried out, if any, in any equipment/instrument in a separate document and produce the details as and when required by the user department of JMI. The cost of the parts will be borne by the supplier.
30. In case of complaint regarding repairing/replacement of equipment/instrument within the warranty period, the supplier will provide repair/replacement immediately. In case of non-compliance or delayed compliance, supplier will be penalized with an amount mutually agreed upon and it would be deducted from the Bank Guarantee.
31. The technical specification wherever given in the items' specification format is basic. The equipments/instruments may also be evaluated as per additional provisions and facilities.
32. All corrigenda will only be notified on the JMI website.
33. The Vice-Chancellor, JMI shall be the final Authority for settlement of any dispute and his interpretation of any Clause/term/condition(s) of this document shall be final and binding and the jurisdiction for Court of Law shall be Delhi/New Delhi.

Authorize Signature of the firm:

Name:

Designation:

FORMAT OF SCHEDULE OF REQUIREMENTS
(All Columns to be filled by the supplier)

Sl. No.	Name Equipment/Instrument	Unit	Qty.	Delivery Schedule	EMD in Rupees
				Delivery in _____ weeks at the user department, JMI	

Authorised Signatory:

Name:

Designation:

Name of the firm:

Seal:

Self-Declaration to be given by the bidder

Bid's Reference No. & Date:

Bidder's Name & Address

Person to be contacted:

Designation:

Telephone No.:

Fax No.:

Email:

The Registrar,
Jamia Millia Islamia,
Jamia Nagar, New Delhi-110025.

We, the undersigned Bidder, having carefully read and examined in detail the Terms and Conditions, specifications and all bidding document in regard to the supply of equipments/instruments at Jamia Millia Islamia and accept the same.

We also do hereby declare

1. that we have not been blacklisted/debarred by any Government/Undertaking.
2. that the rates quoted are not higher than the rates quoted for same item to any Government/Undertaking.
3. that the bid submitted by us is properly sealed and prepared so as to prevent any subsequent alteration and replacement.

For and on behalf of the firm
(Firms Name & Address)

(Signature of Authorized Signatory)

Name:

Designation

Phone No.:

Seal:

Date:

Place:.....

FORMAT FOR OTHER INFORMATION

(To be filled in by the bidder)

Cost of Bid: Rs.500/-

Cash receipt/Bank Draft No

Date:

1. Name of the firm:

2. Address:-

3. Telephone/Mobile No.

4. Fax Number:-

5. Email:-

6. TIN/VAT/CST No.:

7. Firm Registration No.:

(if any)

8. PAN :

(attach photocopy)

9. **Earnest Money (Bids Security)**.....
**@ 2% of the estimated value of
the goods to be provided.**

a) Bank Draft/Pay Order No .

b) Date .

c) For Rs .

d) Drawn On .

(Signature of the authorised person)

Name of contact person

Name of Firm

Contact No.

Seal

Place

Date.....

CONTRACT FORM
(to be filled by the successful bidder)

THIS AGREEMENT made the day of....., 20..... between the Registrar, Jamia Millia Islamia, New Delhi (hereinafter called "the Purchaser") of the one part and (Name of Supplier) of (City and Country of Supplier) (hereinafter called "the Supplier") of the other part :

WHEREAS the Purchaser is desirous that certain equipment/instrument and after sales services viz., (Brief Description of equipment/instrument and after sales services) and has accepted a bid by the Supplier for the supply of those equipment/instrument and after sales services for the sum of (Contract Price in Words and Figures) (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. In consideration of the payments to be made by the JMI to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the JMI to provide the equipment/ instrument and after sales services and to remedy defects therein in conformity with the provisions of the Contract in all respects.
3. The JMI hereby covenants to pay the Supplier in consideration of the supply of the equipment/instrument and after sales services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

Brief particulars of the equipment/instrument and after sales services which shall be supplied/provided by the Supplier are as under:

PRICE SCHEDULE 'A'

Sl. No.	Brief description of equipment/ instrument and after sales services	Qty.	Unit price	Total Price	Delivery Terms
1.	<p>KARYOTYPING-FISH SYSTEM Fluorescence Microscope Optical system : Infinity corrected system Illuminator: Built-in-Koehler illumination for transmitted light, 6V30W halogen bulb (pre-centered) Light Intensity adjustment centrally located so both hand Can be used to increase and decrease light Blue filter for transmitted light should be quoted. Sextuple Revolving Nosepiece with a slot for DIC/Analyser Objectives : Plan Achromat 4X at least N.A 0.10or more romat 10X at least N.A 0.25 or more pochromat/Fluorite 40X at least N.A 0.75 or morePlan Apochromat 100XOIL Spring at least N.A 1.40 or more Observation tube: Wide field Trinocular head with Field no 22 mm or more with three way Light path selection: 100:0, 20:80, 0:100 Stage : XY mechanical stage with double specimen holder. Condenser: Swing out condenser (N.A 0.9 or higher) for 2X – 100X Fluorescence Illuminator: Reflected light fluorescence illuminatorwith 7-position or more mirror turret, with built-in ND slider, UV protective shield. Fluorescence Light Source: 100W mercury lamp house with transformer. FISH Filters : DAPI, FITC, TRITC for UV, Blue and Green excitation. Dual Band Filter: FITC/TRITC, Triple Band Filter: DAPI+FITC+TRITC, Aqua Filter.</p>	1			
2.	<p>Karyotyping Software The system should have Database, Capture / Acquisition and Analysis Mode. Simple user friendly interface. FDA cleared or equivalent certification for Karyotyping Software.</p>	1			
3.	<p>Acquisition System : Minimum resolution 1.4 Megapixel, minimum 2/3" CCD monochrome camera with minimum pixel size 6.45 µm x 6.45 µm,12 bit and 17 frames per seconds at full resolution. Resolution: 1392 x 1040 pixels Acquisition of only required region. Capturing by one mouse click and the whole process is performed under the same software platform. Software system should select the best focus focal plane automatic and capture automatically. Automatic camera and image capture control with manual override function. Display optimization for maximum display contrast. Automatic black level adjustment for maximum grey level resolution. Focus with various cover slip setups.</p>	1			

<p>4.</p>	<p>Features for Database Management Software:</p> <p>Modern paperless laboratory design management software should be included. Software should manage data, compare chromosomes and produce comprehensive reports (customizable reporting services including both pre-defined reports and laboratory / user defined reports) and can also compare various assays side by side in gallery.</p> <p>Centralized server with better network accessibility and data integrity. Support multiple languages.</p> <p>Ability to migrate cases from various versions.</p> <p>Capable to integrate with LIS (Laboratory Information System) of the institute/organization.</p> <p>Data access from any workstation in the network should be possible. Ability to associate with any external documents (pdf,word,xmletc).</p> <p>Dynamic access control through configurable roles should have specially designed data security.</p> <p>Better control on flow and data protection by temporal lock of cell/slide/case as needed.</p> <p>Search tool to filter specific cases by any field and/or subtext. The utility to create a report from a freehand combination of chromosomes from any case/s and allows their enhancement with ideograms, comparisonetc</p> <p>Immediate image display in the image gallery. Thumbnail images of RAW, Processed Karyotyped/FISH or completed images should be seen in database.</p> <p>Any replaced or new metaphases should be updated in the gallery and in the database.</p> <p>Capable to export acquired image as clipboard image.</p> <p>Capable to import external images.</p> <p>Image processing history saved with date and time of each modification.</p> <p>Multiple gallery options for comparison between same cases or multiple cases.</p> <p>Ability to generate highly configurable customized reports (Word/PDF).</p> <p>Easy and unlimited data archival and retrieval.</p>	<p>1</p>			
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5.	<p>Features for Karyotyping Software:</p> <p>Ability to handle G-,R-,Q- banding, polyploid cells and markers (both brightfield and fluorescent metaphases).</p> <p>Ability to perform automatic contour to widen and shrink the chromosome in one click.</p> <p>Advanced automation offering background and foreground uniformity correction, automatic segmentation of touching chromosomes, optimized image enhancement, contrast and band sharpness.</p> <p>Multifunction tool which eliminates the need for switching between other functional tools. A single tool must be used to select, de-select, separate touching and overlapping chromosomes, cut, join, delete or add parts of chromosomes, rotate or move the chromosomes etc. in metaphase as well as in karyotype workspace.</p> <p>Merge as many regions or chromosomes as required – with automatic detection of chromosome contours to be added.</p> <p>Ability to add missing telomeric regions directly in karyotype view.</p> <p>Ability to score, count and analyse chromosomes.</p> <p>Ability to display spine and centromere of all chromosomes.</p> <p>Annotate chromosomes as well as ideograms.</p> <p>Ability to prepare the customised ideograms.</p> <p>Support of ISCN ideogram with 300, 400, 550, 700 and 850 band resolutions.</p> <p>Accurately estimate the band resolution of metaphase.</p>	1			
6.	<p>Features for FISH Software:</p> <p>Support for automated filter wheels.</p> <p>Z-stacking even on manual microscopes should be possible.</p> <p>Up to 12 fluorochrome channels per image.</p> <p>Handles metaphase, interphase and tissue samples with two, three or more probes.</p> <p>Automated background correction.</p> <p>Real time focus control.</p> <p>Extended focus image generation from focus image series.</p> <p>Immediate true color image display.</p> <p>Easy combination of transmitted light and fluorescence information in color image.</p> <p>Image registration of color components, automatic or interactive.</p> <p>Annotation capabilities, text and arrows.</p> <p>Distance and area measurement functions.</p> <p>Integrated fluorescence intensity measurement.</p> <p>Color modification and reassignment functions.</p> <p>Multi function tools which eliminates the need for switching between other functional tools.</p> <p>Integrated with powerful bioinformatics management with simple, easy, quick and reliable manual analysis of FISH samples. Quality results leveraging double blind multiple technologists scoring.</p> <p>Full Karyotyping capabilities for karyotyping of FISH probes.</p> <p>Exporting 3D scanned data for external 3D analysis and visualization.</p> <p>Computer Workstation</p> <p>Compatible latest branded computer. The computer system should be</p> <p>Factory tested and would be part of the system supply directly only so that there are no incompatibility issues and should come directly from the Karyotyping Software Manufacturing Company and not from Local supply except the Monitor.</p>	1			

7.	COMPUTER	1			
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COMPUTER SPECIFICATION	
Standard Features	Mini-tower orientation.
Processor	One Intel® Xeon® Processor E5-1620 (3.6GHz, 10MB, 4C)
Memory	Memory : 8GB
Hard Drive	500GB (7200RPM)
HDD Controller	Integrated Intel chipset controller.
Optical Drives	16x DVD+/-RW Drive
Video	1 GB NVIDIA Quadro 600 1x DVI-DL , 1x VGA
Mouse	3 Button USB Scroll Optical Mouse
Keyboard	QWERTYUSB Black keyboard
Operating System	Microsoft® Windows® 7 Professional 64Bit English Operating Systems
Power cord	US / Europe (as defined in order)
Media	MUI Windows 7 Professional (64Bit OS) Resource DVD.
Monitor	22" TFT Monitor
Printer	Good colour printer HP

	Sales tax & other taxes, if any			
	Excise duty, if any			
	Customs duty, if any			
	Packaging & forwarding charges, if any			
	For Octroi, if applicable, necessary certificate will be issued			
	Training cost, if any			
	Installation and commissioning cost, if any			

	Any other charges, if any			
	Grand Total (in figures & words)			

Note (1) The quoted microscope should be on-site upgradable to Semi-Motorization e.g. Motorized Nosepiece, Motorized 6-8 Position Fluorescence Turret, Motorized Condenser, in future.

Note: (2) The bidders are required to quote the price separately/ item wise.

TOTAL VALUE:

DELIVERY SCHEDULE:

SIGNATURE OF
AUTHORISED SIGNATORY

Name :

Designation:

Name of the firm:

Seal:

REGISTAR, JMI

NAME

PLACE

SEAL

(Signature of the authorized person)

Name of Contact Person

Name of Firm

Contact No.

Seal

PRICE SCHEDULE 'B'

PRICE SCHEDULE FOR COMPREHENSIVE MAINTENANCE CONTRACT AFTER WARRANTY PERIOD

1	2	3	4					5
Item Sl. No.	Brief Description of the Goods	Qty. (Nos.)	Comprehensive Maintenance Contract Cost for each Unit year wise*.					Total Comprehensive Maintenance Contract Cost for 5 (or as specified) Years [3 x (4a+4b+4c+4d+4e)]
1.			1 st	2 nd	3 rd	4 th	5 th	
2.			A	B	C	D	e	

* After completion of warranty period

Note: -

1. The cost of Comprehensive Maintenance Contract (CMC) which includes preventive maintenance including testing & calibration as per technical/service/ operational manual and labour, after satisfactory completion of warranty period may be quoted for next 5 (or as specified) years on yearly basis for complete equipment.
2. The cost of CMC may be quoted along with taxes applicable on the date of Tender opening. The taxes to be paid extra, to be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such taxes and no claim for the same will be entertained later.
3. Cost of CMC will be added for ranking/evaluation purpose.
4. The uptime warranty will be 98% on 24 (hrs) x 7 (days) x 365 (days) basis.
5. The stipulation in technical specification will supersede above provision.
6. The supplier shall keep sufficient stock of spares required during comprehensive maintenance contract period. In case the spares are required to be imported, it would be the responsibility of the supplier to import and get them custom cleared and pay all necessary duties.

Name: _____

Business Address _____

Place: _____

Signature of Tenderer _____

Date: _____

Seal of Tenderer _____

