

Technical Specifications for Thermal Cycler

General Specifications:

- Gradient thermal cycler with peltier heating and cooling system. **May be up-gradable to RT.**
- Sample block should have 96x 0.2 ml or 96x 0.2 ml well enabled to run fast chemistry.
- Block should have option of dual block of 2 X 48 X .2 ml and independently control for both blocks or the block should be able to run PCR for six different annealing temperatures in the same run if it has six zones.
- Function should have high through put with low sample volume.
- Maximum ramp rate should be 5°C/sec and average ramp rate of 3.3°C/ sec.
- Temperature control mode should be calculated and block independent.

Reaction module specification:

- Temperature range should be 0-100°C.
- Temperature accuracy of $\pm 0.2^\circ\text{C}$ of programmed target 0-99.0°C.
- Average temperature rate should have 3.3°C/ sec.
- Temperature uniformity should be $\pm 0.4^\circ\text{C}$ to 5.0°C well to well with in 10-20 sec of arrival at 90°C and have 6 thermo electrical modules.
- Should have gradient range of 30-100°C and have dynamic ramping for gradient.
- Temperature differential range should be 1-24°C.
- Memory should be 800-1,000 typical programs onboard, unlimited with USB flash drive expansion.
- Security features should be password protected folders, optional log in, and secured mode of high regulated environment.
- Instant incubation
- The system may support PCR volumes ranging from 10-30ul
- Automatic options for Step based graphical and text based programming.
- The software should have exportable run logs and system error logs.
- Option of using the instrument through a PC and maybe upgraded to RT-PCR
- USB peripheral compatibility (mouse, USB flash drive, bar code reader) should be available.
- Input power range should be 400W and frequency 50-60, single phase.
- PCR should be licensed.
- Online 6KVA UPS (APC) with 10 KVA SERVO.
- Warranty/Guaranty minimum three years with first one year free spare parts replacement options

JIWAJI UNIVERSITY, GWALIOR 474 011
School of Studies in Zoology

Tender Form No. JU/ICMR/01/2009/01.08.2009

Name of work :To supply **Thermal Cyclers**

Tender Date for issue :01.08.2009 to 13.08.2009

Tender submission date :13.08.2009

Tender Opening Date :18.08.2009 at 3.00 P.M. in the University

Tender Cost :Rs. 500.00

TERMS AND CONDITIONS OF JIWAJI UNIVERSITY, GWALIOR

Sealed tenders are invited for the supply of **Thermal Cyler**. Tenders will be considered subject to following terms and conditions.

1. All tenders must be carefully accompanied by a bank draft drawn in favor of the Registrar, Jiwaji University, Gwalior, for an amount mentioned in the enclosed table in the offer as earnest money. Tenders received without earnest money will be liable to be rejected and may not be considered.
2. Tenderer can obtained tender documents against payment of Rs 500.00 by demand draft in favor of the Registrar, Jiwaji university, Gwalior, on or before 13th August, 2009 on any working day between 11 A.M. to 5 P.M.
3. The last date for submission of Tender (by speed post or registered post only) is 13th August, 2009 before 5.30 P.M. at the office of the Registrar, Jiwaji University, Gwalior.
4. The Tenderer should agree for furnishing of **Bank Guarantee from Nationalized bank upto 10% of the cost of the equipment during** the warrantee period and extendable to at least five years or as many as desirable by the University so as to ensure proper and satisfactory working of the equipment.
5. The Tenderer should agree to execute an agreement for proper supply, installation and satisfactory working of the equipment exactly to the satisfaction mentioned.
6. The rates should be for FOR Gwalior. The prices should be inclusive of sales tax and other charges. The exact details of taxes should be given separately.
7. Being an educational Institution it is entitled to issue concessional sales tax certificate. No other sales tax form is issued. If concessional sales tax certificate is not acceptable to the supplier, the actual rate of sales tax to be charged must be clearly mentioned.
8. This institution is exempted from payment of Central Excise duty in terms of Govt. Notification No. 1097-Central Excise dated 01.03.1997. Necessary copy to be provided by the University.
9. For imported equipments the price should be without any custom duty. The institution is registered with Department of Science and Industrial Research (DSIR) Govt. of India, vide Government Notification No. 51 96 Custom dated 23.07.1996, is exempted from payment of custom duty. Necessary certificate copy to be provided by the University.
10. If the rates are quoted Ex-Godown or FOR railway Station of dispatch then the tenders must also indicate charges towards packing and forwarding, railway freight etc. so as to compare these rates with those of others who have quoted FOR destination failing which such offer will be ignored.

11. Manufacturer name, their trademark and brand should invariably be mentioned in the tender and illustrated leaflets giving technical particulars / details etc. should be attached with the quotation to facilitate consideration of the offer.
12. The tenderer should quote their best willing price which should be firm from the period of 120 days from the due date of tender.
13. The minimum period of delivery of the material should be quoted. Ready stock offers will get preference.
14. The quantities of each item to be purchased may vary according to actual requirement at the time of placing order.
15. If there is any DGS & D rate contract of Government approved rates the same should be quoted enclosing the copy of the rate contract, which will get preference.
16. The payment (in FE) for imported items will be made preferably by advanced site-draft.
17. The tenderer should avoid the use of vague terms such as "extra as applicable". Such tenders will be rejected.
18. Printed conditions on the back of the offer submitted will not be binding unless separately mentioned.
19. Quotations for each item (as per serial number in the specification sheet) along with terms and conditions must be submitted separately in separate cover so that for individual item separate comparative chart could be prepared. This is very important.
20. Advance payment either direct or through bank will not be accepted in any case. As per rule, full payment will be made after receipt of material, inspection there of and after satisfactory installation and working of the entire equipment.
21. The successful tenderer, if so required by the University, shall place a Security Deposits in cash or furnish Bank Guarantee from the Nationalized Bank up to 10% of the total value of the order which is refundable after satisfactory execution of order within the stipulated delivery period. The penalty of half percent per week shall be imposed by the University, subject to a minimum of 10% for the delivery of the material. No interest shall be paid on the Security Deposit or Earnest Money.
22. The Tenders should clearly state regarding charges for installation, maintenance etc. of the equipment, if any.
23. Offers received not according to our terms and conditions within the time prescribed shall be rejected. Delay due to postal service of any kind will not be considered for acceptance of the order.
24. In all matters of dispute the decision of the Registrar, Jiwaji University, Gwalior shall be final and binding on the tenderers.

25. The address of local office at Gwalior for maintenance along with the list of well reputed organizations who have purchased the same equipment should be provided.
26. List of spare parts must be supplied.
27. The test report of the equipment quoted from reputed Government organizations/ academic institutions must be submitted along with the offer.
28. In case of an authorized dealer, Certificate from Manufacturer must be attached as proof.
29. Preference will be given to the companies having service center at Gwalior. Companies with ISO-9000 certificates will also be preferred.
30. Date and time of opening is 13th August 2009 at 3.00 P.M. in the presence of intending Tenderers or their representatives who may like to be present in the office of Registrar, Jiwaji university, Gwalior.
31. If any of the dates of the receipt or opening the tender happen to be declared as holiday, the schedule will be shifted to the next working day automatically.
32. The tender envelope should contain two envelopes. First superscribed as Technical Bid for (the item). This should contain the specifications of the equipment & terms and conditions of supply, Earnest money. The second should be superscribed as Commercial Bid for (the item). These envelopes should be placed in one envelop and should be super scribed as Serial No. . . . vide Tender no. JU/ICMR/01/2009 to be opened on 18.08.2009, at 3.00 P.M. Only who fulfill the technical specifications shall be considered for opening the commercial bid.
33. Canvassing for support in any form for the acceptance of any tender is strictly prohibited. Any tenderer doing so will render himself liable to the penalties which may include removing of his name from the register of approved suppliers.
34. Separate tender to be submitted for each item.
35. Tender should reach by speed post or registered post. Tender sent by courier, by hand telegraphic, fax and conditional tenders shall not be accepted.
36. Any item or offer may increase in number or even might not be purchased without assigning any reason. Registrar, Jiwaji University, Gwalior reserves the right to accept or reject any or all tenders without assigning any reason there of.

Important Note:

Quotations along with terms and conditions must be submitted in duplicate separately in separate cover (please **see enclosed Table for EMD rates**) so that for individual set of equipment separate comparative statement could be prepared.

**Registrar
Jiwaji University**

Note: 1) Unless the questionnaire is completely filled in and detailed information provided as required, your offer is liable to be rejected.

2) Complete questionnaire should be signed by the bidder and sent along with the quotation in Technical Bid and a copy in Price Bid.

Further Instructions

1. Technical bid and price bid should be submitted separately under wax sealed covers and both the envelopes put together in another cover which should be wax sealed. This is to ensure that if the technical bid qualifies with the laid down specifications and configurations, only then price bid will be opened. Otherwise the price bid will automatically get rejected along with the technical bid not fulfilling the specifications/ configurations. The envelope should be super-scribed as "Technical bid for _____(Name of the equipment)". "Quotations for price bid for (Name of the equipment)", envelope super-scribing "Quotations for _____(name of the equipment) & Tender document No. _____" respectively.

EMD: EMD SHOULD BE KEPT IN SEPARATE COVER

2. The technical bid must have the following enclosures:
 - a) True copy of the commercial bid but with the prices omitted. All items quoted must be clearly indicated.
 - b) The original D.D. of the EMD should be kept in a separate cover along with the Commercial bid.
 - c) Photocopy of the EMD should be enclosed with the Technical bid without showing the amount.
 - d) Detailed literature, illustrative pamphlets, company profile, customers list & questionnaire duly filled.
3. Latest income tax and sales tax clearance certificate must accompany the technical bid.
4. Authorized dealers should submit a copy of valid dealership certificate along with quotation.
5. Last date for the receipt of the sealed quotation shall be on or before 13th August, 2009 at 5.30P.M.
6. Late/ delayed offers will not be accepted.
7. Conditional, telegraphic, tenders by hand or by courier shall not be accepted.
8. In event of any date indicated above is a declared holiday the next working day shall become operative for the respective purpose mentioned therein.
9. The technical bids will be opened in the presence of the bidders or their authorized representatives on 18.08.2009 at 3.00 P.M. in the office of the Finance Officer, Jiwaji University, Gwalior. It is the responsibility of the bidders to present themselves at the time of opening of the technical bids.
10. The Registrar of Jiwaji University reserves the right to accept or reject any offer in part or whole without assigning any reasons whatsoever.

Signature of the Bidder with Seal

Technical specification for Real time PCR / RT Optical Module

Specifications:

- Base Thermal Cycler with Gradient capability or Universal Thermal Cycling capabilities.
- Sample block should have 96 well or 48 well with 0.2 ml or twelve 0.2 ml 8 tube strips.
- Sample Volume 10 μ l-30 μ l.
- Must be licensed for Real time PCR. Should be already upgraded/upgradable to a fast system
- Detection of five different fluorescence reporters in the same tubes.
- Six excitation and six detection channels with 6 filter LEDs (450-684nm range) correspond to one dye that ensure smooth differentiation of even dyes having high degree of spectral overlap.
- Capable of detecting different fluorescence using SybrGreen/FAM, VIC/JOE.
- Maximum ramping speed should be 5°C/sec.
- Peltier Cooling and uniform temperature control.
- Normalization of reaction due to non-PCR related fluctuation should be possible
- Should have one channel dedicated for FRET experiments.
- Light source having 6 filtered LEDs in optical shuttle excitation and emission range 450-730 nm.
- Optical detection should have 6 photodiodes in optics shuttle that allow target sequence detection via fluorescent detection chemistry.
- Dynamic range of 9 orders.
- The system should be able to detect more than one dye in each filter and number of dyes should not be synonymous with number of filters.
- Should be open where various chemistries can be performed.
- Multiplexing capability should have Up to 5 targets.
- The vendor should supply pre-validated RT-Assays for miRNA studies.
- Temperature range should be 0-100°C with accuracy of $\pm 2^\circ\text{C}$ and uniformity of $\pm 4^\circ\text{C}$ within 10 sec arrival at 90°C.
- Temperature differential rate should be 16-24°C.
- Multiple scan modes.
- Automatic allelic discrimination by end point fluorescence or threshold cycle.
- Gene expression analysis by relative quantity (ΔCt) or normalizing expression ($\Delta\Delta\text{Ct}$).
- Comparison of upto 5000 Ct values from different data files should be possible.
- Software should have express load features which allow entry of data after experiment.
- The instrument must be supplied with dedicated licensed full version software for primer and probe design with comprehensive assay design and development guidelines for quantitative and qualitative real time assays enable designing of specific custom oligo assays for different genes.
- The software should be capable of detecting and analyzing a gene, SNP or pathogen target in every well of the 96-well or 48-well plate
- The system should be pre-calibrated for at least five dyes

- It should support or come with or come with pre-validated and functionally tested gene expression assay as well as SNP genotyping assays.
- The software should enable simultaneous detection of multiple flurophores.
- Instrument should be compatible to run with or without PC.
- Email notification facility should have to send alert on run completion alongwith data file as an attachment.
- Input power range should be 400W and frequency 50-60, single phase.
- Online 6KVA UPS with 10 KVA SERVO and a PC (branded and updated version) for data storage and analysis.
- Warranty/Guaranty minimum three years with one year replacement coverage.
- Vendor should quote base thermocycler (upgradable)/ RT PCR complete system/ RT Optical module, as applicable, separately.

JIWAJI UNIVERSITY, GWALIOR 474 011
School of Studies in Zoology

Tender Form No. JU/DST/01/2009/01.08.2009

Name of work :To supply **Real Time PCR/RT Optical Module**

Tender Date for issue :01.08.2009 to 13.08.2009

Tender submission date :13.08.2009

Tender Opening Date :18.08.2009 at 3.00 P.M. in the University

Tender Cost :Rs. 500.00

TERMS AND CONDITIONS OF JIWAJI UNIVERSITY, GWALIOR

Sealed tenders are invited for the supply of **Real Time PCR/RT Optical Module**. Tenders will be considered subject to following terms and conditions.

1. All tenders must be carefully accompanied by a bank draft drawn in favor of the Registrar, Jiwaji University, Gwalior, for an amount mentioned in the enclosed table in the offer as earnest money. Tenders received without earnest money will be liable to be rejected and may not be considered.
2. Tenderer can obtain tender documents against payment of Rs 500.00 by demand draft in favor of the Registrar, Jiwaji University, Gwalior, on or before 13th August, 2009 on any working day between 11 A.M. to 5 P.M.
3. The last date for submission of Tender (by speed post or registered post only) is 13th August, 2009 before 5.30 P.M. at the office of the Registrar, Jiwaji University, Gwalior.
4. The Tenderer should agree for furnishing of **Bank Guarantee from Nationalized bank upto 10% of the cost of the equipment during** the warranty period and extendable to at least five years or as many as desirable by the University so as to ensure proper and satisfactory working of the equipment.
5. The Tenderer should agree to execute an agreement for proper supply, installation and satisfactory working of the equipment exactly to the satisfaction mentioned.
6. The rates should be for FOR Gwalior. The prices should be inclusive of sales tax and other charges. The exact details of taxes should be given separately.
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Important Note:

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**Registrar
Jiwaji University**

Note: 1) Unless the questionnaire is completely filled in and detailed information provided as required, your offer is liable to be rejected.

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Further Instructions

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- a) True copy of the commercial bid but with the prices omitted. All items quoted must be clearly indicated.
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 - d) Detailed literature, illustrative pamphlets, company profile, customers list & questionnaire duly filled.
- 13.** Latest income tax and sales tax clearance certificate must accompany the technical bid.
- 14.** Authorized dealers should submit a copy of valid dealership certificate along with quotation.
- 15.** Last date for the receipt of the sealed quotation shall be on or before 13th August, 2009 at 5.30P.M.
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- 20.** The Registrar of Jiwaji University reserves the right to accept or reject any offer in part or whole without assigning any reasons whatsoever.

Signature of the Bidder with Seal

Specification for Gel Documentation System:

Specifications:

- The system should be image fluorescent DNA, RNA, and protein gels, colorimetric gels and blots and colony arrays.
- High resolution CCD camera: 1.4 mega pixel resolution with 1,360 x1,024 pixel array.
- Data acquisitions: 12 bit and 4,096 gray level and or Pixel size: 7.4µm x 7.4µm.
- Light tight cabinet to provide increase sensitivity to minimize background noise. The sample tray should extend out as drawer, enabling the user to perform band excision.
- Motorized control for zoom with numerical feedback and software acquisition preset integrated into an intuitive and easy to use interface along gel alignment templates, aperture & lens with broad range filter.
- Gel alignment templates matched to agarose or protein gel tray and ready gel.
- Filter for Fluorescent dyes such as EtBr/SYBR Green/SYBR Safe/Texas Red/SYPRO orange, coomassie blue, silver stain.
- Filter size having 25X26 cm area. Trans illumination area with White light converter Screen for viewing protein gels or similar features.
- Fire wire connectivity with fast data transfer.
- Minimum 3 position filter slider with amber filter.
- Software for imaging and analyzing 1-D electrophoretic gels, dot blots and colony counts. Software should be able to do:
 - Quantitate and analyze a variety of data.
 - Rapid molecular weight determination with choice of multiple regression models.
 - Band/lane matching analysis with comparative dandogram creation
 - Background subtraction correction of gradient gels
 - Accurate concentration analysis using sophisticated volume tools, volume box, volume circle , volume contour, or free hand drawing.
 - Local background subtraction for individual bands.
 - Colony counting that discriminates colonies and plaques.
 - Array tools to analyze and quantitate dot blots, slot blots, and medium density arrays.
 - Annotation tools to add text and lines.
 - 3 D viewer for critical analysis of closely spaced bands
 - Molecular weight determination
 - Volume overlays
 - Text and line overlays
- Multiple illumination sources for imaging opaque samples
- Dynamic range should be more than 3 orders of magnitude.
- A Branded work station- desktop Pentium IV computer, 1GB Ram, 160 GB HDD, CD –DVD Combo Drive, with 17” TFT monitor, windows XP Pro, Compatible for running the 1- D soft ware with suitable LaserJet printer.

JIWAJI UNIVERSITY, GWALIOR 474 011
School of Studies in Zoology

Tender Form No. JU/DST/02/2009/01.08.2009

Name of work :To supply **Gel Doc System**

Tender Date for issue :01.08.2009 to 13.08.2009

Tender submission date :13.08.2009

Tender Opening Date :18.08.2009 at 3.00 P.M. in the University

Tender Cost :Rs. 500.00

TERMS AND CONDITIONS OF JIWAJI UNIVERSITY, GWALIOR

Sealed tenders are invited for the supply of **Gel Doc System**. Tenders will be considered subject to following terms and conditions.

1. All tenders must be carefully accompanied by a bank draft drawn in favor of the Registrar, Jiwaji University, Gwalior, for an amount mentioned in the enclosed table in the offer as earnest money. Tenders received without earnest money will be liable to be rejected and may not be considered.
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26. List of spare parts must be supplied.
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28. In case of an authorized dealer, Certificate from Manufacturer must be attached as proof.
29. Preference will be given to the companies having service center at Gwalior. Companies with ISO-9000 certificates will also be preferred.
30. Date and time of opening is 18th August 2009 at 3.00 P.M. in the presence of intending Tenderers or their representatives who may like to be present in the office of Registrar, Jiwaji university, Gwalior.
31. If any of the dates of the receipt or opening the tender happen to be declared as holiday, the schedule will be shifted to the next working day automatically.
32. The tender envelope should contain two envelops. First superscribed as Technical Bid for (the item). This should contain the specifications of the equipment & terms and conditions of supply, Earnest money. The second should be superscribed as Commercial Bid for (the item). These envelops should be placed in one envelop and should be super scribed as Serial No. . . . vide Tender no. JU/DST/01/2009 to be opened on 18.08.2009, at 3.00 P.M. Only who fulfill the technical specifications shall be considered for opening the commercial bid.
33. Canvassing for support in any form for the acceptance of any tender is strictly prohibited. Any tenderer doing so will render himself liable to the penalties which may include removing of his name from the register of approved suppliers.
34. Separate tender to be submitted for each item.
35. Tender should reach by speed post or registered post. Tender sent by courier, by hand telegraphic, fax and conditional tenders shall not be accepted.
36. Any item or offer may increase in number or even might not be purchased without assigning any reason. Registrar, Jiwaji University, Gwalior reserves the right to accept or reject any or all tenders without assigning any reason there of.

Important Note:

Quotations along with terms and conditions must be submitted in duplicate separately in separate cover (please **see enclosed Table for EMD rates**) so that for individual set of equipment separate comparative statement could be prepared.

**Registrar
Jiwaji University**

Note: 1) Unless the questionnaire is completely filled in and detailed information provided as required, your offer is liable to be rejected.

2) Complete questionnaire should be signed by the bidder and sent along with the quotation in Technical Bid and a copy in Price Bid.

Further Instructions

- 21.** Technical bid and price bid should be submitted separately under wax sealed covers and both the envelopes put together in another cover which should be wax sealed. This is to ensure that if the technical bid qualifies with the laid down specifications and configurations, only then price bid will be opened. Otherwise the price bid will automatically get rejected along with the technical bid not fulfilling the specifications/ configurations. The envelope should be super-scribed as "Technical bid for _____(Name of the equipment)". "Quotations for price bid for (Name of the equipment)", envelope super-scribing "Quotations for _____(name of the equipment) & Tender document No. _____" respectively.

EMD: EMD SHOULD BE KEPT IN SEPARATE COVER

- 22.** The technical bid must have the following enclosures:
- a) True copy of the commercial bid but with the prices omitted. All items quoted must be clearly indicated.
 - b) The original D.D. of the EMD should be kept in a separate cover along with the Commercial bid.
 - c) Photocopy of the EMD should be enclosed with the Technical bid without showing the amount.
 - d) Detailed literature, illustrative pamphlets, company profile, customers list & questionnaire duly filled.
- 23.** Latest income tax and sales tax clearance certificate must accompany the technical bid.
- 24.** Authorized dealers should submit a copy of valid dealership certificate along with quotation.
- 25.** Last date for the receipt of the sealed quotation shall be on or before 13th August, 2009 at 5.30 P.M.
- 26.** Late/ delayed offers will not be accepted.
- 27.** Conditional, telegraphic, tenders by hand or by courier shall not be accepted.
- 28.** In event of any date indicated above is a declared holiday the next working day shall become operative for the respective purpose mentioned therein.
- 29.** The technical bids will be opened in the presence of the bidders or their authorized representatives on 13.08.2009 at 3.00 P.M. in the office of the Finance Officer, Jiwaji University, Gwalior. It is the responsibility of the bidders to present themselves at the time of opening of the technical bids.
- 30.** The Registrar of Jiwaji University reserves the right to accept or reject any offer in part or whole without assigning any reasons whatsoever.

Signature of the Bidder with Seal

Table: Ernest Money

For the deposition of earnest money, following table may be followed.

S. No.	Instrument	EMD (Rs.)
1	Real Time PCR/ Optical Module	60,000/-
2.	Advance Thermocycler	24,000/-
3.	Gel Doc System	20,000/-

**QUESTIONATRE TO BE FILLED BY THE BIDDER AND SUBMITTED
ALONG WITH THE TECHNICAL BID**

1.	Reputed manufacturer of equipment (specified in the tender notice) or their authorized agents with well established sales and service facilities only need to respond to the tender notice.	Confirm/ do not confirm requirement
2.	Separate quotations must be submitted for each item specified in the tender notice. Taxes, duties, packing & forwarding charge, transport and insurance charge may be separately indicated where applicable.	Complied/ not complied
3.	The make, model number, detailed specifications, illustrative pamphlets must accompany the quotations without which the quotations are liable to be rejected.	Complied/ not complied
4.	In case the bidder is an authorized agent, documentary proof to this effect must be enclosed with the quotation.	Enclosed/ not enclosed
5.	Bidder's detailed company profile, information on after sale/ service and test facilities available along with address and telephone no. of sales office and service centre catering to Gwalior must be given along with the quotation. Details of product & applications support available may also be indicated.	Information enclosed/ not enclosed
6.	He must indicate whether he is willing to supply complete circuit diagram, wiring diagram component layout diagram, service manual and component identification catalogue along with the equipment free of charge in case an order is placed with him. The supply of this literature will be considered as part of supply of equipment offered.	Will be supplied/ cannot supply
7.	The bidder must furnish a list of costumers to whom the equipment quoted has been supplied preferably in Central or Northern India. Name and contact telephone no. of the customer may be furnished.	Enclosed/ not enclosed
8.	Quotation must be furnished in sealed envelops separately for each item quoted under the tender. The name of the item quoted and tender notice particular should be clearly indicated on the top of the envelope.	Complied/ not complied
9.	Bidders are requested to carefully go through the specification given in the tender and quote only when they are sure they have product specified to offer. In case of any doubts, the bidder can contact the Registrar, Jiwaji University Gwalior on any working day with prior appointment.	Complied/ not complied
10.	Warranty details and terms and conditions of warranty must be given. If any component of the equipment quoted is not covered by the warranty, the same must be specified.	Complied/ not complied

11.	Bidder must indicate the year in which the model quoted by him was introduced in the marked. Bidder must indicate whether he is willing to give an undertaking that all spare parts of the equipment quoted will be supplied as and when ordered for at least a period of 10 years from the date of supply and inability to supply the spares due to the obsolescence of the equipment will not be pleaded.	Complied/ not complied
12.	Where the equipment offered is controlled by a personal computer and it is possible to use an indigenous PC, the same should be quoted instead of an imported PC. The same would apply to a printer or any component or accessory or subsystem of good quality available in India.	Complied/ not complied
13.	Where the equipment offered is modular, the price break-up individual modules / accessories/ parts must be given. The bidder may not be given a change to indicate the price backup at a later date.	Complied/ not complied
14.	The bidder will furnish a test certificate along with complete test results and the test conditions for the equipment specifications offered in case an order is placed.	Agreeable/ not agreeable
15.	Bidders must indicate whether he can arrange for comprehensive service training to staff of the instrumentation department on the model offered at his expense.	Yes / No
16.	(a) If an order is placed with the bidder, the bidder will install and test the equipment to its specification at the site of installation free of charge.	Agreeable/ not agreeable
	(b) If it is not possible to test some specifications the same may be indicated	Agreeable/ not agreeable
17.	The bidder is agreeable to install and test the equipment and undertake after sales service only through a factory trained certified engineer.	Yes/ No
18.	Bidder will carry out validation of the instrument offered at the time of installation at his cost.	Yes/No
19.	Agency commission (percentage) payable in Indian Rupees Should be mentioned in the quotation, i.e. in. "Commercial bid".	Agreeable/ not agreeable
20.	Performance guarantee: In case the purchase Order is placed. 10% of the equipment value has to be submitted as performance security deposit in the form of bank Guarantee till the completion of warranty period. (a) On belief of our principal. We will submit the bank guarantee from the date of installation.	Agreeable/ not agreeable

	(b) Our Principal will submit bank guarantee (an undertaking should be submitted along with quotation from your Principal)	
21	The bidders must ensure that GLP principles are complied with. He must ensure that qualified and well trained personnel are available to install the equipment and test the functions. The bidders must ensure that GLP compliance programmes are built in to the system and all this tests are carried out the at the site of installation. Wherever required the standards required to carry out such tests must be provided by bidder with all the particulars of the standards like compositions, weight, particulars and operating conditions etc. specified	Specified/ not specified
22	The bidders must be a members of the National or International GLP compliance	Complied/ not complied
23	The bidders must carry validation test at the site of the installation at his own cost	Yes / No
24	The bidder must also mention the frequency at which the validation test are to be carried out and if so that cost of such analyses.	Information provided / Not provided/ Not applicable