



E-Tender notice no. RIMS/Stores/ME(4)/ 2961, Dated 09-05-2018

NOTICE INVITING E-TENDER

FOR SUPPLY & INSTALLATION Of Medical Machine/Equipments/ Instrument for Department of Microbiology (Under DHR) AT RIMS, RANCHI.

E-tender is invited for supply & installation of Medical Machine/Equipments/ Instrument for Department of Microbiology(Under DHR) AT RIMS, RANCHI on turnkey basis in two bid system (Technical bid & Price Bid) from the original equipment manufacturer or experienced authorized dealer only through e-tender process.

| A. <u>Important dates for Tenders</u> | | |
|--|---|---|
| 1 | Date of uploading of sample tender document on website. | 10-05-2018 (The intending bidder may visit RIMS website: www.rimsranchi.org & also on NIC website : www.jharkhandtenders.gov.in |
| 2. | Pre bid meeting for discussion on various technical issues regarding terms, conditions & specification etc. | On 17-05-2018 at 12:30 P.M at RIMS. All the intending bidders must attend the pre-bid discussion meeting for clarification of their queries & requirements of RIMS, No claims will be considered after pre-bid meeting and finalization of tender documents. |
| 3. | Date of uploading of final tender documents with amendments in sample tender paper, after pre-bid discussion meeting. | 23-05-2018 (The intended bidder must download the final amended tender document & they have to bid in accordance to final tender paper). The bidders have to submit demand draft for Rs. 5000/- in favour of “ Director, Rajendra Institute of Medical Sciences, Ranchi ” in original at RIMS office as cost of tender document & DD of Rs. 1,00,000/- (Rupees One lacs) as EMD. |
| 4 | Date of Start for submission of E-tenders | 30-05-2018 from 03:00 P.M |
| 5. | Last date of submission of e-tenders | On 12.06.2018 till 04.30 P.M |
| 6. | Opening of technical bid | On 14.06.2018 at 12:30 P.M. All the bidders must have to confirm the submission of original demand draft for tender documents cost & EMD (as mentioned in tender document) at RIMS, Ranchi. Latest by 04.30 P.M. on or before 13.06.2018. The e-tenders of only those bidders will be opened, whose demand drafts will be submitted on due dates. |

- Note :** 1.For details of tender terms, conditions & specification please visit RIMS website : www.rimsranchi.org or www.jharkhandtenders.gov.in from 10-05-2018 for sample tender paper to attend the pre-bid meeting.
2. Before participating the pre bid the bidders may physically visit Microbiology department, RIMS and if needed they may discuss with Concerned HOD, RIMS, Ranchi regarding their queries.
 3. In case on any of the above last date, if announced government holiday, the tender process will continue on the very next working day on the same time and venue.

Sd/-
Director
Rajendra Institute of Medical Sciences
Ranchi

राजेन्द्र आयुर्विज्ञान संस्थान
(झारखण्ड सरकार का एक स्वयतशासी संस्थान)
राँची-834009 (झारखण्ड)
दुरभाष: 0651-2541533, फ़ैक्स: 0651-2540629,
E-mail: rimsranchi@rediffmail.com



RAJENDRA INSTITUTE OF MEDICAL SCIENCES
(An Autonomous Institute under Govt. of Jharkhand)
Ranchi-834009 (Jharkhand)
Phone: 0651-2541533, Fax: 0651-2540629,
Email : rimsranchi@rediffmail.com

E-tender notice no. RIMS/Stores/ME(4)/ Dated

**Common tender terms and conditins for medical Machine / Equipments /
Instruments for Department of Microbiology (under DHR)**

Issued to

M/s _____

TENDER FOR MEDICAL MACHINE / EQUIPMENTS / INSTRUMENTS

Equipments required for Department of Microbiology (Under DHR for Viral research and Diagnostic Laboratories) at Rajendra Institute of Medical Sciences, Ranchi

Pre Bid Meeting : Date 17.05.2018 time : 12:30 P.M

Venue : RIMS Ranchi Administrative Conference Hall

Date of start of e-tender submission : Date : 30.05.2018 (from 03:00 P.M)

Last date of online bid submission : Date 12.06.2018 (latest by 04:30 P.M)

Opening of Technical Bid : Date 14.06.2018

Tender for :- Supply, installation, commissioning of required equipment the bidders are requested to quote your latest and best offer along with the complete details of specification, terms and conditions :

Annexure – A

| Sl. No. | NIT No. / Department | Item Description | EMD (In Rs.) | Quantity :- As mentioned in the requirement list of department or on as and when required basis |
|---------|----------------------|------------------|--------------|--|
| | | | | |
| | | | | |

(Please refer specifications details as per Annexure 'B' enclosed herewith)

Note : EMD for each item/ department shall be by way of demand draft only and in favour of "Director, Rajendra Institute of Medical Sciences, Ranchi"

The EMD of the successful bidders 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 draft of EMD shall be liable for rejection.

Rate : Rates should be quoted in Indian Rupees (INR) on DOOR delivery basis at RIMS, Ranchi, inclusive of all the charges, with break-ups as :

- Basic cost
- JGST / CGST as applicable
- Total Cost (F.O.R. at RIMS, Ranchi)

Validity : The quoted rates must be valid for a period for 730 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 changes 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. for their original tender.

Delivery & Installation : The indigenous items shall be delivered within 30 days and imported items within 12 weeks of issue of supply order. Satisfactory installation / commissioning and handover of the items will be completed within two weeks from the date of supply of the goods in the concerned department at RIMS, Ranchi. The successful tenderer will also provide required training for supplied items at RIMS, Ranchi

The goods should be manufactured after adoption of latest technology.

Sample : RIMS Ranchi reserves the right to ask the tenderers for submitting the sample or in case of high end equipment, on site demonstration of each item for which rates have been quoted, technically qualified bidders may be asked to submit samples along with their quoted items nos. and their firm name without indicating any prices before opening of Financial bid for inspection.

Guarantee / Warrantee Period : For the equipment value upto Rs. 01 Lakh : The tenderers must quote for 2 years comprehensive warranty (including all spares accessories and labour) from

the date of completion of the satisfactory installation. The warranty charges shall not be quoted separately otherwise the offer shall be summarily rejected. Also the bidders are requested to submit their quote (Rates) for subsequent 3 yrs comprehensive maintenance contract (CMC) (including all spares, accessories and labour). Failure to comply this condition will entail the rejection of the bids. The price comparison shall be taking into account on basic price and post warranty CMC.

CMC charges will be payable separately at the time of start of CMC.

Guarantee / Warrantee Period : For the equipment value above Rs. 01 Lakh : The tenderers must quote for 5 years comprehensive warranty (including all spares, accessories and labour) from the date of completion of the satisfactory installation. The warranty charges shall not be quoted separately otherwise the offer shall be summarily rejected. Also the bidders are requested to submit their quote (Rates) for subsequent 5 yrs comprehensive maintenance contract (CMC) (including all spares, accessories and labour). Failure to comply this condition will entail the rejection of the bid. The price comparison shall be taking into account on basic price and post warranty CMC.

Performance Security : The supplier shall require to submit the performance security in the form of irrevocable bank guarantee (BG) 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 60 days beyond completion of all the contractual obligation including CMC period.

Payment terms :

- 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 / installation report.
- Balance 10% of the order value shall be released after the submission of the performance security.

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.

Signed & stamped compliance sheet of the technical specification of the goods with technical printed literature must be enclosed with the bid.

After due evaluation of the bid(s) institute will award the contract to the lowest evaluated responsive tenderer.

Conditional bid will be treated as unresponsive and it may be rejected.

The institute reserves the right to accept in part or in full or reject any or more quotations 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)

Quantity : The quantity of item given in the tender is tentative, which may be increased or decreased as per institute's requirement.

Applicable Law

- The contract shall be governed by the laws and procedures established by Government of India as well as govt. of Jharkhand, 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 Ranchi, Jharkhand, India only.

- The arbitration shall be held in accordance with the provision of the arbitration and conciliation Act, 1996 and the venue of arbitration shall be at Ranchi. 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.

“PRE- BID Meeting” with the intending bidders shall be held on 17.05.2018 at 12:30 P.M onwards at RIMS Administrative Conference Hall, Ranchi

QUALIFICATION Requirements :-

1. Company should have relevant experience in successful execution of similar work at least in five institutes of national importance and central government institute / State Government Institute.
2. Company should be at least in its 5 years of operations at the date of submission of tender
3. Bidder must enclose leaflets with literatures & technical data sheet in the support of the technical bid.
4. Physical demo may preferably be arranged at the time of requirement.
5. Instruments quality should meet the international standard.
6. Company should have European **CE** certificate and **USFDA** certificates of International standard.

Tender for supply & installation of instruments, machine, equipment & consumables (if any required to run the system) for department of Microbiology (Under DHR for Equipment of Viral Research and Diagnostic Laboratories) at RIMS, Ranchi.

To,

M/s _____

Dear Sir,

Director, Rajendra Institute of Medical Sciences, Ranchi invites you to tender for supply & installation of instruments, machine, equipment & consumables of Microbiology (Under DHR for Equipment of Viral Research and Diagnostic Laboratories) department on turnkey basis as mentioned hereunder including civil / mechanical / electrical works (if any) required for installation of these equipments .at RIMS, Ranchi.

The conditions of contract which will govern any contract made are as under. Any special conditions attached in tender will also be part of the conditions

If you are in a position to quote for supply & installation in accordance with requirements stated in tender notice & tender form, you must also furnish all the information called for, along with your tender.

This tender is non transferable.

All legal matter in respect to this tender will be subject to jurisdiction of Hon'ble Jharkhand High Court, Ranchi.

The last date of submission of e-tender is 12.06.2018 latest by 4:30 p.m.

Note :- The list of equipments or items with required specification is ecnsloed with this tender document.

The bidders have to submit tender document fee @Rs. 5000/-, without tender fee the tenders will not be entertained. Similarly the bidders have to enclose the EMD (as mentioned in NIT) in form of Demand Drafts only in favour of Director, Rajendra Institute of Medical Sciences, Ranchi.

Yours faithfully

Sd/-
Director
Rajendra Institute of Medical Sciences,
Ranchi

**OFFICE OF THE DIRECTOR
RAJENDRA INSTITUTE OF MEDICAL SCIENCES, RANCHI
Bariatu, Ranchi – 834009 (Jharkhand)**

General Terms & Conditions

1. The terms and conditions mentioned in e-tender notice no. dated
2. The tender should be submitted in complete with specification, literature, leaflet along with catalogues etc. leaving no room for back references.
3. Bids are to be submitted in two parts viz. (A) Technical Bid containing complete technical aspects including original EMD, Affidavit etc., except price bid & (B) Price Bid containing price elements only.
4. Technical Specification should be in the proforma / format given below :

A. Technical Specification Proforma for department of (for Major Equipments)

| Sl. No. | Required technical specification as mentioned in tender form | Tenderer's detail technical specification of the equipment for which they are quoting | Remarks or any other extra advantages of the quoted model or attachments (if any) |
|---------|--|---|---|
| | | | |
| | | | |
| | | | |

B. Tenderers Technical Details of turn key works

- i. **Civil /Electrical/Mechanical / furnishing etc works to be done (if any) by the bidders under turnkey project.**

| Sl. No. | Tenderer's detailed item list/work list | Quantity offered by the tenderer |
|---------|---|----------------------------------|
| | | |
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ii. Electrical works : (If any required under turnkey)

| Sl. No. | Tenderer's detailed item list/work list | Quantity offered by the tenderer |
|---------|---|----------------------------------|
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Note :

1. All the electrical items including Air conditioning & earthing will have to be supplied & installed by the tenderer

iii. Furnitures works : (If any required to run the machines under turnkey)

| Sl. No. | Tenderer's item list | Quantity offered by the tenderer |
|---------|----------------------|----------------------------------|
| | | |

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1. Before quoting the tender & before participating in the meeting the tenderers must have to visit the sites & they have to discuss with authority for location & confirmation of site.
2. Before finalization of the tender, if needed by the technical committee, the tenderers have to arrange on site practical demonstration of their quoted machines (major equipment) to the members of technical committee on any of their pre installed sites on tenderer's own cost.

Full signature of the
tenderer with seal

Designation :

Dated :

Price Bid Proforma / Proforma of BOQ : The quoted price should be inclusive of warranty.

| Sl. No. | Item description | Item code | Qty | Units | Basic Rate | Excise Duty | GST | Freight charges | Any other taxes | Total amount without tax | Total amount with tax |
|---------|---|-----------|-----|-------|------------|-------------|-----|-----------------|-----------------|--------------------------|-----------------------|
| 1 | Real time RT PCR | | | | | | | | | | |
| 1.01 | Real time RT PCR with five years comprehensive warranty of Complete Equipment | 01 | 01 | Nos | | | | | | | |
| 1.02 | Turn-key works | | | | | | | | | | |
| 1.03 | CMC after 5 years warranty- 6 th Year | | | | | | | | | | |
| 1.04 | 7 th Year | | | | | | | | | | |
| 1.05 | 8 th Year | | | | | | | | | | |
| 1.06 | 9 th Year | | | | | | | | | | |
| 1.07 | 10 th Year | | | | | | | | | | |

Note :

- (1) For machine & equipments Price of C.M.C. for three / five years, which ever is applicable, will also be considered during price comparative evaluation. Without CMC, the tender will be rejected at the time of evaluation.
- (2) Warranty as well as CMC will cover (inclusive of) all spares, accessories & turnkey works and it will also cover :-
 - i. X-ray & C.T. tubes & high tension cables
 - ii. Helium replacement
 - iii. Any kind of motor
 - iv. Plastic & glass parts
 - v. All kind of sensors
 - vi. All kind of coils, magnets, probes, transducers, cuffs, paddles, cables, chart recorders, patient circuits, tube, bulbs, electrodes, humidifiers, sensors, cassettes, printers & images, UPS including the replacement of batteries, Air-conditioners, fuses, transformers, monitors, cameras, stabilizers, furnitures, aprons, badges, radiation accessories, software & Hardware, chambers, phantoms & other accessories (if any) will be supplied & installed by the bidders without charging any extra cost under warranty & C.M.C.

Full signature of the
tenderer with seal

Name
(in capital letters)

Designation

Sd/-
Director
Rajendra Institute of Medical Sciences
Ranchi

7. List & specifications of equipments :- Separate list is enclosed herewith this tender documents. All the bidders have to get it confirmed at the time of purchase or during downloading of tender documents.
8. The tenderers have to mention clearly the names and technical specifications of the relevant accessories which they will supply along with the main equipment, free of cost in their price bid.
9. The price should be inclusive packing, carriage & installation cost.
10. The total cost of each equipments should be quoted in figures and words.
11. The price quoted should be valid for at least two years from the date of opening of tender.
12. The intending tenderers should produce the copy of manufacturing registration certificate. In case of authorization – original authorization certificate issued by the manufacturer in the name of Director, RIMS, Ranchi. The authorization must be valid at the time of tender opening.
13. The tenderer must enclose registration certificate of Jharkhand Sales tax/JGST along with update respective clearance certificate or If the bidding agency is not registered under Jharkhand Sales tax department then they must give an undertaking through notary affidavit that “They will supply & install the equipment/items at fixed destination after payment of JGST/Jharkhand Sales tax on their own & they will make their own arrangements for customs clearance in case of imported equipments. They shall not demand any document from Director, RIMS for clearance or duty exemption/waiver/relief in this regard.”
14. The tenderer should furnish the warranty / guarantee period of the complete system.
15. The tender without EMD & without tender cost will be ignored straightway.
16. Incomplete tender will be summarily rejected.
17. The EMD will be refunded in full to the unsuccessful tenderers after finalization of tender and in case of successful tender, the EMD will be refunded only after expiry of warranty / guarantee period.
18. The full EMD shall be forfeited in case of backing out of the offer after acceptance.
19. The successful tenderer have to supply the items in accordance with the specification as finalized and approved by the purchase committee.
20. If there is any need then the bidders have to do the construction or modification works by their own including all mechanical & electrical works as per requirement of their quoted equipments for fully functioning of the complete project including all the equipments or for all the machines under the turnkey project. They have to quote accordingly. No consideration regarding extension of work or escalation of rates will be made after finalization of tender.

Full signature of the tenderer
With seal and date
Designation.

21. Contractor Form 'A'

Telegraph Address :-
 Telephone No. :
 Telex No. :
 Fax No.

From

 (Full name and address of the tenderer)

To

The Director
 Rajendra Institute of Medical Sciences,
 Ranchi.

Sir,

1. I / We hereby offer to supply the stores detailed in the schedule here to such position thereof as you may specify in the supply order at the price given in the said schedule and agree to hold the order (offer) open till it is opened. I/We shall be bound by communication of acceptance within the prescribed time.
2. I / We have understood the instructions to tenderers and terms conditions of contract for contract concluded by Director, RIMS as contained in schedule & tender notice. We have thoroughly examined specification drawing or pattern quoted in the schedule here to and am/are fully aware of the nature of the stores required.
3. The following pages have been enclosed to and from part of this tender's technical bid

Yours faithfully

Signature of tenderer

Address

Dated

Seal.....

22. All documents duly completed, signed and sealed should be enclosed with your tender offer failing which your quotation will be treated as incomplete.

Technical compliance report duly filled and signed with seal of the bidder.

The bidders must fill all the rows/columns of this compliance report. This report will be inspected & evaluated by technical and purchase committee and accordingly documents will be verified on the concerned page numbers.

| Sl. No. | Enclosures required | Have you enclosed it? write clearly Yes or No | If yes then on page no. of this bid. |
|---------|--|---|--------------------------------------|
| 1. | Photocopy of JGST / SGST Registration certificate. OR If the bidding agency is not registered under Jharkhand sales tax department, then they must give an undertaking through notary affidavit that "They will supply the equipment/items at RIMS, Ranchi after payment of JGST/Jharkhand Sales tax on their own & they will make their own arrangements for custom clearance in case of imported equipments. They shall not demand any document from RIMS for JGST/custom clearance/duty exemption / waiver / relief in this regard". | Yes or No | Page No. |

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|----|--|-----------|------------------|
| 2. | (i) Whether manufacturer or authorized dealer | Yes or No | On Page No. |
| | (ii) If authorized dealer then write names of the original manufacturers and enclose the authorizations issued to you. e.g. | Yes or No | On Page No. |
| | a. Authorization letter of M/s | Yes or No | On Page No. |
| | b. Authorization letter of M/s and so on | Yes or No | On Page No. |
| | Note : (1) In a tender either the Indian agent on behalf of the Principal / OEM or Principal / OEM itself can bid, but both can not bid simultaneously for the same item / product in the same tender. (in such cases both or more than one authorization all such bids of the bidders will be rejected) (2) The same agent or bidder shall not submit more than one principal / OEM in the same tender for the same item / product. (3) Authorization from OEM / Principal only shall be considered, authorization from any other agency/agent will be rejected. | | |
| 3. | Income Tax PAN No. (e.g. XYZA1234G) also mention clearly that PAN No. of proprietor or PAN no. of Company | Yes or No | On Page No. |
| 4. | EMD in form of Demand Draft No. dated issued by (name of bank) amount Rs. 1,00,000/- (Rs. One Lakh) only in favour of Director, RIMS, Ranchi. (Note :- The bidders also have to submit Rs. 5,000/- for tender papers as DD in favour of Director, RIMS, Ranchi. | Yes or No | On Page No. |
| 5. | Affidavits through first class magistrate / Notary Public, mentioning that – (a) “Our company has not been black listed or convicted in the past by any Hospital Organization or by any Government / Semi government organization / P.S.Us / C.B.I / C.C.I & free from all kind of litigation/allegations, (b) That the firm has no vigilance case/CBI/FEMA/CCI case pending against him/supplier (Principal) (c) That the firm is not supplying the same item at lower rate quoted in the tender to any government organization or any other institute”. (d) The quoted model in this tender is the latest product/ model manufactured by the principal (i.e., OEM) with respect to meet the required specifications of the tender. | Yes or No | On Page No. |
| 6. | Technical specifications with catalogue & dimensions of equipment, accessories & details of turnkey works. The bidders have to provide complete layout plan of the constructions & electrical works (if any) required and to be done by the bidder within their offer for installation & functioning of the complete system. | Yes or No | On Page No. |
| 7. | I.T. return certificate & balance sheet of the bidders for last three financial year having minimum turnover of Rs. 1,00,00,000/- (Rupee One Crore only) in any one year within last three years. | Yes or No | On Page No. |
| 8. | Bidders acceptance letter/undertaking that they shall provide five years comprehensive warranty & then after five years comprehensive maintenance contract with all spares, accessories & labour charges for all the equipments. | Yes or No | On Page No. |
| 9. | ISO/CE/BIS/FDA certificate in the name of equipment manufacturing company. It must be shown in the certificate that this certificate is for particular product. | Yes or No | On Page No. |

| | | | |
|-----|--|-----------|------------------|
| 10. | For price justification all the bidders have to enclose the order copy/copies issued by any govt./semi govt./PSUs for the same equipment model in th bidder offer. Note : In the technical bid the bidders shall enclose the order copy without price i.e. after deliting the prices but in their price bids all the bidders must have to enclose the previous order copies with their price value. | Yes or No | On Page No. |
| 11. | The bidders have to enclose/confirm the list of institutions regarding supply, installations and functioning of the same make & model equipment within last three years. The purchaser or technical committee may verify or confirm the bidders documents from the concerned institutes. (Not mandatory for consumables) | Yes or No | On Page No. |
| 12 | For all the radiological equipment where there is need of getting NOC from AERB for its operationalization, then bidders have to arrange NOC from AERB by their own effort. RIMS will provide official support to the bidders in signing the required documents for getting NOC. All the bidders have to provide an undertaking regarding the same that – “We / I agree to handle all the responsibilities of AERB for getting NOC for operationalization of the quoted radiological equipment”. | Yes or No | On Page No. |

Note : If any of the quoted equipment required any accessories or disposable repeatedly then the bidder must have to mention the list of such items with their prices in the bid. The average life of that very item or number of its uses also be mentined clearly. The price of such items will be compared in the price evaluation. If there will be no such offers in the bid then it will be assumed that the quoted rates of the equipment are with all accessories to run the machine for 10 years.

Note :

1. Sales tax form JGST / Road permit / Entry tax etc. of Govt. of Jharkhand will not be issued by authority. It will be responsibility of the bidders to arrange JGST or any other documents related to sales tax / entry tax on their own.
2. If any of the above enclosures are of more than one page then in the page number columns write clearly on page no. to page no.
3. Without filling the compliance report, the offer will be rejected directly at the time of technical evaluation.

Certificate of Compliance

I Mr. / Mrs. / Miss on behalf of M/s (Name of firm / company) do hereby confirm that I have verified the above compliance report, it is duly filled. Our technical bid consists of total (No. of pages) (in words)

Signature of the Bidder
with date & seal of the firm / company

23. Please enclose photocopies of your complete registration certificate with DGS&D / NSIC ./ DGQA, (if any) as applicable, which should be valid on the date of tender opening.
24. Price bid of technically acceptable offers would only be opened for which either the respective firm would be invited through telephone / fax or the same may be opened with display in the notice board in case telephone message can not be passed on.

25. The following information should be given in the offer by tenderers :-
 - a. Complete configuration of the main equipments.
 - b. Relevant (must) accessories should be supplied with the equipment, if it is required for running the complete system.
 - c. Optional accessories, if any.
26. In case of late job completion / installation / completion of the full complete project from the stipulated time frame, the liquidated damage charges / panalties shall be incorporated / charged on the bidders as follows :-
 - (i) @0.5% of the total contract value after 07 (seven days) from the stipulated date of job completion and subsequently 0.5% on every seven days (weekly) maximum upto 04 weeks.
 - (ii) After 04 weeks @1% of the contract value on every 07 days and upto further 04 weeks (i.e. upto toal 08 weeks after stipulated date of job completion)
 - (iii) After 08 weeks @2% of the contract value on every 07 days and upto further 04 weeks (i.e. upto total 12 weeks after stipulated date of job completion)
 - (iv) After 12 weeks of security money and EMD will be forfeited by RIMS & the amount will be deposited in RIMS account & will be utilized for institute's development / treatment of patients. The same panalties will be incorporated during warranty as well as CMC period.
27. Guarantee For Equipments : All quotees firms shall confirm guarantee of the complete equipments as well as for the turnkey works done by the bidder under this tender for 2 or 5 years, which ever is applicable of trouble free working from real date of handover, installation & functioning. During warranty as well as CMC period they will undertake repairs if needed within 03 days of intimation. Failing which the same penalty as above para 26 will be implemented on the supplier. The bidder shall also indicate in their technical bids, how many precautionary physical check-up would be carried out by them during guarantee period
28. The successful tenderer shall have to submit security deposit equal to 10% of the value of the contract in form of Bank guarantee pledged to Director, RIMS, Ranchi. The bank buarantee shall be valid for minimum period of 30 months or 68 months whichever is applicable.
29. Number of pages, leaflets / pamphlets, catalogue drawings etc. should be tied separately and marked original / duplicate. However, the tender inquiry document issued by RIMS should be attached.
30. The tenderers shall give a clear and guaranteed delivery period for completion of supply & installation and functioning of the complete system in their bid and they have to maintain the time frame.
31. Tenderers are required to answer all the question mentioned in the schedule & should return the same duly signed and filled along with form "A"
32. The tendering firms shall note that the supplies will be made in accordance with the specification mentioned in the tender.
33. Nevertheless, the purchaser shall be liable for price variation after final approval by purchase committee.
34. The tenderer has to mention clearly the quality, specification, names of companies for consumables like films & others to be used in the machines for optimum quality results. The tenderer has to assure in written about the local availability of service engineers as well as consumables in their tender.
35. If the supplier, having been called upon by the purchaser to furnish security deposit (S.D.), failed to furnish the same within the period provided it shall be lawful for the purchaser to forfeit the E.M.D. and to cancel the contract.
36. The purchaser shall be entitled and it shall be lawful on his part to forfeit the amount of security deposit in whole or in part in the event of any default, failure or neglect on the part of the supplier in the fulfillment of performance in all respect of the contract under

references or any other contract with the purchaser or any part thereof to the satisfaction of the purchaser.

37. The security deposit shall remain in full force and effect during the period that would be taken for satisfactory performance and fulfillment of in all respects of the contract i.e. since final acceptance of the goods/equipments or any other by the consignee and be valid upto guarantee period of the equipments to be purchased.
38. After complete installation of the equipment the supplier shall inform the technical committee or the concerned authority in writing for inspection & functioning of the equipments. If the inspecting officer finds that pre-inspection of the consignment is not as required then the consignment is liable for rejection.
39. Contractor / Seller hereby declare that the goods / stores / articles sold / supplied / installed to the purchaser under this contract shall be of the best quality and workmanship and new in all respects and shall be strictly in accordance with the specification & particulars mentioned in the contract.

The contractor / seller hereby guarantees that the said goods / articles would continue to confirm to the description and quality aforesaid for a period of 2 or 5 years (which ever is applicable) from the date of final installation.

- a. Warranty to the effect that before joining out of production for the spare parts they will give in adequate advance notice to the purchaser of the equipment so that the later may undertake the balance of the life time requirements.
- b. Warranty to the effect that they will make available the blue prints of drawings of the spares if & when required in connection with the main equipment.
40. The following clauses are required to be confirmed :-
 - c. Free routine servicing (at least 2 visits of their engineers at site in one year) will be carried out by the firm till guarantee period.
 - d. The firms will make available full engineer support package (ESP) including essential maintenance and recommended spares for maintenance of the equipment for further 3 or 5 years which ever is applicable after the guarantee period.
 - e. The following set of documents in respect of the equipments are also required to be supplied by the firm :-

| Literature | Distributions | Quantity |
|--|---|-------------|
| (i) Operation instructions | With each equipment | 2 sets each |
| (ii) Wiring diagram | Inspecting authority (Concerned authority) | 2 sets |
| (iii) Maintenance service manual | Inspecting authority | 2 sets |
| (iv) Spare parts lists indicating cost | (Concerned authority) | 2 sets |

- f. The tenderers should quote the latest models. Quotations for out dated models of equipments will not be entertained.
41. Payment terms as follows :
 - A) for imported goods (through letter of credit)
 - (i) 75% against shipment
 - (ii) 25% after job completion including operational training.
 - B) for Indigenous goods : 100% after job completion
 - C) No advance shall be payable to any bidder in normal cases. In emergency, after demand from the supplier party/parties for any relief in any of the above terms of payments, the matter will be put in front of RIMS purchase committee for decision and then the decision of purchase committee will be kept in front of RIMS governing body for final decision.

42. Price bids and technical bids should be separately submitted.

Tender notice no. RIMS/Store/ME(4) dated for the department of Microbiology (Under DHR)

Date & time of opening : 14.06.2018 at 12.30 P.M.

Director
Rajendra Institute of Medical Sciences,
Ranchi

Signature of Tenderer

Name (in block letters) : _____

Capacity in which tenderer is signed : _____

Address in full : _____

Dated : _____ Seal _____

| S.NO | NAME OF EQUIPMENT | QUTY |
|------|---|------|
| 1. | Vertical Autoclave | 01 |
| 2. | BOD Microbiological Incubator (28°C) | 01 |
| 3. | Label Printer | 01 |
| 4. | Digital pH Meter | 01 |
| 5. | Laboratory Refrigerator | 01 |
| 6. | Horizontal Gel Electrophoresis system | 01 |
| 7. | Refrigerated Microfuge | 01 |
| 8. | Real time RT-PCR | 01 |
| 9. | Micropipettes Variable Single channel (10-200 microliter- 05 nos): (50-1000 microliters-03 nos); (1-20 microloter- 2 nos) (0.5-10 microliter- 02 nos) (05-100 microliter nos 01) | 13 |
| 10. | Micropipettes Variable Multi Channel 50-200 microliter | 01 |
| 11. | Vortex. | 01 |
| 12. | Coolers | 05 |
| 13. | QUICK SPIN | 01 |
| 14. | -20°C Vertical Deep Freezer | 01 |
| 15. | ELISA Reader | 01 |
| 16. | Automated ELISA Microplate Washer | 01 |
| 17. | Water Bath (For Medical College Labs) | 01 |
| 18. | Magnetic Stirrer(For Medical College Labs) | 01 |
| 19. | Thermal Cycler | 01 |

Specifications of Instruments To be purchased

1. Vertical Autoclave:

General:

Tender is invited from reputed original manufacture or their authorized agents/dealers only. Information regarding installation in India and satisfactory service and maintenance may be forwarded with all the details for verification.

Technical:

Fully automatic vertical autoclave, suitable for sterilization under working steam pressure up to 15 PSI or more and temperature of 121°C or more.

Design :

Unit made of SS 304 chamber, approx inner dimensions 16" to 25" (diameter x depth). Lid made of heavy gauge lid, die pressed S.S.304 with pressure gauge, steam release valve & necessary Safety valves, with foot lifting arrangement to open lid, programmable, with all functional accessories.

Capacity : 70 to 80 lit

Display : Time and temperature LCD display

Alarm : Low water level alarm and cut off / Sensor open alarm

Accessories : Perforated carriers made up of SS 304 (3-4 Nos.)

Power Supply: 220/230 volts AC-50 Hz or Suitable power supply

2. BOD Microbiological Incubator (28°C)

General:

Tender is invited from reputed original manufacture or their authorized agents/dealers only. Information regarding installation in India and satisfactory service and maintenance may be forwarded with all the details for verification.

Technical:

Double walled body with inner chamber of Stainless Steel and outer galvanized steel with non- corrosive epoxy powder coated; full view glass door.

Capacity : 100-120L with an internal fan for uniform air circulation

Inner chamber : 3-4 shelves and with illumination

Temperature : Control: microprocessor based with digital display, Range: 5°C to 50°C with an accuracy of +/-0.5°C Uniformity: +/-1.0°C throughout the chamber

Door alarm : Low/high temperature alarm

Cooling : CFC free refrigeration

Power Supply : 210-240V/50-60 Hz

3. Label Printer

| | | |
|----|-----------------|--------------------------------|
| 1. | Type of Product | Thermal Label Printer |
| 2. | Memory | 4 MB Flash memory |
| 3. | Resolution | 203 dpi |
| 4. | Interface | External 802.11 b/g/n wireless |
| 5. | Tape Height | 300 m |

4. Digital pH Meter

Technical Specifications:

Must be of reputed brand, from manufacturer/Authorized dealer having installation in reputed institutes/firms.

Design : Compact, Table top

Electrodes : Dual

Capability : To measure pH, Temperature, mV &relative mV

pH : Range 0 to 16.00, pH, Accuracy, + 0.01 Resolution 0.002

Temperature : Approximately 0 to 120o C, Accuracy + 0.5o C

MV/Rel.mV : + 1999, Resolution 0.1

Display : LCD for pH and temperature readings simultaneously

Buffer : Unit able to recognize auto buffer along with custom buffer options

Calibration : Automatic as well as manual

Temperature Compensation : Automatic

Power Supply : Should include 210-240V/50-60 Hz

5. Laboratory Refrigerator

Technical specifications:

Must be of a reputed brand, from manufacturer/authorized dealers having installation in reputed institutes/ firms, preferably in Maharashtra and service centers located in India. Necessary evidence to be provided.

Design :

Double door refrigerator, Inner chamber stainless steel 304 grade, Door locking system, magnetic door gasket, adjustable shelves , auto defrost facility.

Capacity : 300-400 L

Refrigerant : CFC Free

Controls : moisture and humidity

Alarm & Indicator : audio-visual alarm for door open and temperature fluctuation compressor on/off indicator

Power Supply : Should include 210-240 V/50-60 Hz

6. Horizontal Gel Electrophoresis system

General:

Tender is invited from reputed original manufacture or their authorized agents/dealers only. Information regarding installation in India and satisfactory service and maintenance may be forwarded with all the details for verification.

Technical:

1. Submerged gel electrophoresis apparatus with clear plastic construction for easy sample visualization

2. Tray should be UV transparent, length 12-15cm and width 12-15cm
3. Combs: 10-15 wells and 25-30 well. All combs of 1mm thickness.
4. The unit should bear minimum 3 years comprehensive and 2 years non-comprehensive warranty
5. UV transilluminator -Handheld UV Lamps

7. Refrigerated Microfuge

General: Tender is invited from reputed original manufacture or their authorized agents/dealers only. Information regarding installation in India and satisfactory service and maintenance may be forwarded with all the details for verification.

Technical:

1. Bench top, compact, Refrigerated o Temperature setting: 0 to 40°C
2. Fast Pre cooling and should maintain +4°C at maximum speed
3. Up to 10 programs or more
4. Digital display showing rpm, RCF and time
5. Speed Up to 15000 rpm
6. Rotor for 24X1.5 to 2 ml tubes,
7. Adaptors for 0.5 ml and 0.2 ml tubes
8. Auto balancing in situation of minor imbalance
9. Electrical Requirements: 120V/60Hz and 230V/50 Hz or Suitable electrical supply
10. CE certified or equivalent

8. Real time RT-PCR

General:

Tender is invited from reputed original manufacture or their authorized agents/dealers only. Information regarding installation in India and satisfactory service and maintenance may be forwarded with all the details for verification.

Technical:

1. Table top model.
2. Complete system including basic system, essential accessories, the state-of-art computer workstation, acquisition and analysis software, startup kit inclusive of calibration standards etc.
3. Open system to accommodate Taqman, SYBR green and all other fluorescent dye based chemistries.
4. Peltier based 96 well block
5. Standard optical 96 well plates, 0.2 ml strips, 0.2ml tubes compatibility
6. Min sample value requirement - 5µl
7. CCD camera with halogen/LED and at least five excitation and five emission filters
8. Multiplexing ability up-to five dyes in a single run
9. Calibrated dyes at installation: FAM/SYBR Green, VIC/JOE, NED/TAMRA/Cy3, ROX/Texas Red®, and Cy5, Should offer flexibility in dye selection.
10. Facility to calibrate new dye within the wavelength range without addition of new filters
11. Passive reference dye ROX or any other calibrated dye and should be optional
12. Option for melt curve analysis
13. Temperature range 4oC to 100oC
14. Sensitivity: Detection of 1 copy of template
15. Software applications: Comparative Ct, Standard Curve, Relative Standard Curve, Allelic Discrimination / SNP Genotyping, Plus/Minus, dissociation / melt curve
16. 220 V /50Hz. All accessories
17. CE mark or equivalent

9. Adjustable Volume Single Channel Pipettes

General:

Tender is invited from reputed original manufacture or their authorized agents/dealers only. Information regarding installation in India and satisfactory service and maintenance may be forwarded with all the details for verification.

Technical:

ISO 8655 CERTIFIED, fully

Autoclavable, single channel pipettes of variable volume compatible with universal tips.

| Range | Increment | Accuracy | Precision |
|---------------|-----------|---------------|--------------|
| 0.2 to 2µL | 0.01µL | ±12.0 to 2.5% | 10.0 to 2.0% |
| 1 to 10µL | 0.1µL | ±2.5 to 1.0% | 2.0 to 0.5% |
| 2 to 20µL | 0.1µL | ±3.0 to 1.0% | 2.5 to 0.4% |
| 20 to 200µL | 1µL | ±1.8 to 0.6% | 0.7 to 0.2% |
| 100 to 1000µL | 5µL | ±1.0 to 0.6% | 0.6 to 0.2% |

10. Adjustable Volume Digital Multi Channel Pipettes

General:

Tender is invited from reputed original manufacture or their authorized agents/dealers only. Information regarding installation in India and satisfactory service and maintenance may be forwarded with all the details for verification.

Technical:

Must be of a reputed brand, from manufacturer/authorized dealers having calibration facility in Maharashtra. Necessary evidence to be provided. ISO8655 certified digital multichannel pipettes of variable volume compatible with universal tips. Applications: provision for 6, 24, 96 well applications.

| Range | Increment | Precision | Type |
|-----------|-----------|-------------|-----------------------|
| 5 to 50µL | 0.5µL | 2.0 to 0.7% | 8 channel, 12 channel |
| 30-300 µL | 5µL | 1.5to 0.3% | 8 channel, 12 channel |

11. Vortex.

Technical Specifications:

Peltier controlled device for temperature control and mixing in various tube and plate formats

- 2D Mix-Control
- Optimized mixing and Anti-spill technology
- Short - mix function, Interval mix, Pause function
- 5 direct program keys, reprogrammable and stored
- 20 program spaces with 4 steps in the menu
- User friendly concept.
- Excellent mixing and incubating performance.
- Time and temperature control modes
- Eleven different exchangeable Eppendorf fSmartBlocks offer a high degree of flexibility
- Automatic block recognition
- Temperature control range: From 15 °C below room temperature to 100 °C, minimum setting of 1°C
- Mixing frequency: 300 - 3000 rpm (depends on the SmartBlock used)
- Maximum Temperature Accuracy: • ±0.5°C at 20-45°C
- Temperature Homogeneity: Max. • ±0.5°C at 20-45°C
- Maximum Heating rate: 6 ° C / min
- Maximum Cooling rate: 2.5 ° C / min between 100°C and RT
- Mixing stroke in Φ : 3 mm
- Power supply: 220 - 240 V, 50 - 60 Hz
- Power requirement: 200 W
- Dimensions (W x D x H): 20.6 x 30.4 x 13.1 cm
- SmartBlock 1.5mL, thermoblock for 24 tubes 1.5 mL
- For use with ThermoMixer C and ThermoStat C
- Features
- Fast and Simple block exchange due to EppendorfQuickRelease

- Optimized block design guarantees maximum temperature to samples

12. Coolers

- Ample storage capacity.
- High insulation to keep ice cool for longer.
- Ideal for picnics/outdoors & adventure.
- Light weight ice box.
- Elegant, strong & collapsible handle.
- Tough construction for long term use.

13. QUICK SPIN

- Low volume mixer with integrated vortex function including 3 nos. tube holders: PCR 96, 0.5 ml, 1.5/2.0 ml
- " IvD conform"
- Mixing in a 3-in-1 format
- Mixes Plates (up to 96- and 384-well formats) , PCR plates (skirted, semi-skirted, unskirted), Deepwell plates, MTPs, 0.2 ml PCR tubes and PCR strips, 0.5 ml, 1.5 ml & 2.0 ml micro test tubes
- Vortexing numerous tube formats
- ^{2D} Mix-Control
- Optimized mixing and Anti-spill technology
- Automatic imbalance detection and extremely quiet operation
- Mixing frequency: 300 - 3,000 rpm (in 50 increments)
- Touch vortexing frequency: 3,500 rpm
- Adjustable mixing time: 15 s to 99.5 h; continuous
- Mixing and vortexing radius: 1.5 mm (3 mm mixing stroke)
- Power supply: 230 V, 50 - 60 Hz
- Power consumption: 40 W
- Dimensions (W x D x H): 17 x 23 x 13 cm
- Weight of basic device: 4.2 Kg
- Should be CE, UL, ISO 9001, ISO 13485, ISO 14001 Certified

14. -20°C Vertical Deep Freezer

General:

Tender is invited from reputed original manufacture or their authorized agents/dealers only. Information regarding installation in India and satisfactory service and maintenance may be forwarded with all the details for verification.

Technical:

Capacity : 600-700 litre

Inner shelf : 6-9

Refrigerant : CFC free

Temperature control : Micro-processor controlled, Digital display with temperature resolution of 0.1°C

Alarms : Low/high temperature, power failure

Door closing and locking adjustment : self closing door with key door lock, adjustable leveling feet standard (optional casters)

Power supply : 210-240V/50-60 Hz

15. ELISA Reader

General:

Tender is invited from reputed original manufacture or their authorized agents/dealers only. Information regarding installation in India and satisfactory service and maintenance may be forwarded with all the details for verification.

Technical:

Capability : 24, 48 or 96 well micro plates

Spectral Range : 400-750nm, Accuracy +-1nm

Absorbance : 0-4 O.D. Range

Accuracy : Up to 0.001 O.D.

Provision : Curve fittings formulas transformations & control assay validation, with compatible interface with PC & external printer.

Accessories : Spare Lamps 2 Nos.

Power Supply : 210-240V/50-60 Hz

16. Automated ELISA Microplate Washer

General: Tender is invited from reputed original manufacture or their authorized agents/dealers only. Information regarding installation in India and satisfactory service and maintenance may be forwarded with all the details for verification.

Technical:

Capability : 96 well microplates and strips, with flat, round, or "V" bottom well

Program : Memory for around 50 programs including dispensing Volume (50 to 300ul/well) and multispeed microplate shaking program

Bottles : Wash, rinse and waste (volume 4-6 liter)

Safety devices : Aerosol cover, removable Plate carrier, spill over protection and overflow protection safety system

Display : LCD Display with Membrane Keypad

Power Supply : 210-240V/50-60 Hz

Manifold : 12 Channels **Vacuum and fluid delivery** : in built with positive displacement syringe pump , drive Systems with adjustable flow rates

17. Water Bath (For Medical College Labs)

General:

Tender is invited from reputed original manufacture or their authorized agents/dealers only. Information regarding installation in India and satisfactory service and maintenance may be forwarded with all the details for verification.

Technical:

Water Bath made of stainless steel, from manufacturer/authorized dealers having installation in reputed institutes/ firms.

Capacity : Anti-corrosive 4 chambers each with capacity of 3-4 lit.

Temperature : Ambient to 100 C, with Digital temperature display and 0.1°C readability, microprocessor controlled

Power Supply : 210-240V/50-60 Hz

18. Magnetic Stirrer (For Medical College Labs):

General: Tender is invited from reputed original manufacture or their authorized agents/dealers only. Information regarding installation in India and satisfactory service and maintenance may be forwarded with all the details for verification.

Technical:

Design : Compact, light weight, SSbody, chemical andcorrosion resistant construction ; Approximately40LX 30WX 5H(cm)

Certification : CE/ISO 9001

Speed : Range0-1200 rpm; Control-Analog;

Stirring Volume : Upto 1000 ml

Display : Digital, microprocessor controlled

Power Supply : Should include210-240 V/50-60 Hz

Thermal Cyclor

General: Tender is invited from reputed original manufacture or their authorized agents/dealers only. Information regarding installation in India and satisfactory service and maintenance may be forwarded with all the details for verification.

Technical:

Design : 96 well, with 6 separate peltier blocks to provide independent temperature zones to run gradient PCR with hot bonnet.

Capability : 0.2ml, 0.5ml PCR tubes or microplates; to accommodate PCR volumes ranging from 10- 100ul.

Run Mode : Standard and fast run

Temperature : Range +4-100°C, Accuracy +/-0.25 from 35-99°C, Uniformity <0.5°C (20 sec after reaching 95°C)

Ramp rate : Maximum should be 5°C / sec and adjustable between 3 -5°C /sec

Program : Around 800 typical programs; with USB flash drive expansion

Power Supply : Should include 210-240V/50-60 Hz

19. Thermal Cycler

Specifications:

General: Tender is invited from reputed original manufacture or their authorized agents/dealers only. Information regarding installation in India and satisfactory service and maintenance may be forwarded with all the details for verification.

Technical:

Design: 96 well, with 6 separate peltier blocks to provide independent temperature zones to run gradient PCR with hot bonnet.

Capability: 0.2ml, 0.5ml PCR tubes or microplates; to accommodate PCR volumes ranging from 10- 100ul.

Run Mode: Standard and fast run

Temperature: Range +4-100°C

Accuracy +/-0.25 from 35-99°C

Uniformity <0.5°C (20 sec after reaching 95°C)

Ramp rate: Maximum should be 5°C / sec and adjustable between 3 -5°C /sec

Program: Around 800 typical programs; with USB flash drive expansion

Power Supply: Should include 210-240V/50-60 Hz

Director
Rajendra Institute of Medical Sciences,
Ranchi

Memo No./RIMS, Ranchi, dated

Copy to : Member of technical committee - Dean / Medical Superintendent /HOD – Medicine / Surgery / Obst & Gynae / Pathology / Microbiology, RIMS, Ranchi for information and necessary action. You are requested to attend the pre-bid meeting on 17.05.2018 for discussion with intended bidders on various technical issues of the tender.

Director
Rajendra Institute of Medical Sciences
Ranchi