

# **BIDDING DOCUMENT**



**for**

**Supply, Installation and Commissioning of  
CENTRAL STERILE SUPPLY DEPARTEMENT (CSSD)  
on Turnkey basis  
Including associated Electrical / Civil Works**

**INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES,  
SHEIKHPURA, PATNA – 800 014 (Bihar)**

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## Important Dates

<b>Description</b>	<b>Date &amp; Time</b>
<b>Dates of sale of tender enquiry documents</b>	<b>Can be downloaded from institute website <a href="http://www.igims.org">www.igims.org</a>.  (Tenderer may download the Tender Enquiry Documents from the Institute Web Site <a href="http://www.igims.org">www.igims.org</a>. In case the downloaded forms are used Demand Draft for Rs. 2000/- (Rs. Two Thousand Only) towards tender fee drawn in favour of “Director, I.G.I.M.S. – Patna” should be enclosed with the technical bid.</b>
<b>Last Date of Submission:</b>	<b>22/ 09 / 2015 up to 5:00 P.M. though Regd. / Speed Post or Courier Services.</b>
<b>Date of Pre-Bid Meeting:</b>	<b>10 / 09 / 2015 at 2:30 P.M. in the Conference Hall of the Institute.</b>
<b>Date of Opening of technical Bids:</b>	<b>23/ 09 / 2015 at 3:00 P.M. in the Conference Hall of the Institute.</b>

## **SCHEDULE-1**

### **TERMS AND CONDITIONS:**

1. This Invitation for Bids is open to all eligible manufacturer and/or their authorized dealers.
2. Bid must reach the office of the **Director, Indira Gandhi Institute of Medical Sciences, Sheikhpura, Patna – 800014 (Bihar)** as in the date and time as stipulated in the Tender Notice. A late Bid will not be accepted.
3. All Bids duly sealed must be addressed to the **Director, Indira Gandhi Institute of Medical Sciences, Sheikhpura, Patna – 800014 (Bihar)** and Tender Notice No. should be **super scribed prominently** in the covering envelope along with full name and address of the Bidder.
4. The Bidder shall bear all costs associated with the preparation and submission of its Bid, Director, Indira Gandhi Institute of Medical Sciences, Sheikhpura, Patna – 800014 (Bihar) herein after referred to as “**the Purchaser**” will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the tender process.
5. It is the responsibility of the Bidder to ensure that their Bid, whether sent by post or by courier must reach in the office of the Director, Indira Gandhi Institute of Medical Sciences, Sheikhpura, Patna – 800014 (Bihar) within the stipulated date and time as mentioned in the tender notice. The I.G.I.M.S. – Patna will not undertake any responsibility whatsoever for postal delay in process of submission of Bids.
6. The Bidder is expected to examine all instructions, forms, terms and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will be at the bidder’s risk and may result in the rejection of its bid.
7. **Bidders shall submit their bids in two parts as under:**
  - a) **Technical bids**, consisting of technical details bringing out clearly in a separate sheet, the deviations in specifications if any from that of ‘Technical Specifications’ and also clause-by-clause compliance of specifications along with the commercial terms and conditions and EMD under separate sealed envelope.
  - b) **Price bids** showing only item wise prices in a separate sealed cover inside the main cover.
  - c) It may be noted that when the main cover is opened on the date and time scheduled for Bid opening, only the technical bids will be opened and read out in public.
  - d) Bidders whose technical bids are found substantially responsive will be informed of the date and time of opening of their price bids. Price bids of others will be returned to them unopened before opening the price bids of others. The sealed bids of Technical and Price Bids as mentioned above should be put together finally in a big envelope, which should be sealed as per the clause 3 above.
8. It may be noted that Technical bids will be opened and read out in presence of bidders or their authorized representative if they desire to remain present on the date and time scheduled for Bid opening,
9. The all pages of the bid shall be typed and signed by the bidder or a person or persons duly authorized to bind the bidder to the contract. Written power-of-attorney accompanying the bid shall indicate the letter of authorization. The person or persons signing the bid shall initial all pages of the bid, except for un-laminated printed literature.
10. The bidder shall complete the bid forms and the appropriate price furnished in the bidding documents, indicating for the goods to be supplied, a brief description of the goods, their country of origin, quantity and prices.

11. For comparison of bids, the purchaser will grant a margin of preference to goods in accordance with the Govt. standing procedures, provided the bidder shall have established to the satisfaction of the purchaser that the goods are eligible for price/purchase preference.
12. However, the quantum of price/purchase preference to be allowed shall be determined by the purchaser on the merits of individual cases based on the prevailing Government policy and his decision shall be final and binding and the purchaser shall entertain no representations on this ground.
13. To assist in the examination, evaluation and comparison of bids, the purchaser may, at its discretion, ask the bidder for a clarification of its bid. The request for clarification and the response shall be in writing and no change in the price or substance of the bid shall be sought, offered or permitted.
14. Preliminary examination: The purchaser will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required EMD has been furnished, whether the document have been properly signed, whether the bid validity is as required and whether the bids are generally in order.
15. **Bid from accredited dealers without proper authorization from the manufacturers shall be treated as non-responsive and shall be rejected.**
16. The bid shall remain valid for 365 (three hundred and sixty five) days after date of bid opening. The Purchaser shall reject a bid valid for a shorter period. In exceptional circumstances, the purchaser may solicit the bidder's consent to an extension of the period of tender validity. The request and the responses thereto shall be made in writing. The EMD (bid security) provided under clause 19 shall also be suitably extended. A bidder may refuse the request without forfeiting its bid security. A bidder granting the request will not be required nor permitted to modify its bid.
17. The contract should be completed within 180 days from the issue of formal supply order.
18. **The bidder must furnish EMD (bid security) as per the schedule of requirement unless otherwise exempted under Govt. Orders/Rules in force.**
19. **The EMD** (bid security @ 2% of total quoted value) shall be demonstrated in the Indian Rupees and shall be in one of the following forms:
  - a) **Demand Draft** in favour of Director, Indira Gandhi Institute of Medical Sciences – Patna payable at Patna.
  - b) **In form of Bank Guarantee with suitable validity to cover the bid validity period.**
20. Any bid from a bidder who fails to furnish EMD (furnish a notarized copy of the registration certificate for the item quoted), not secured in accordance with clause 18 and 19 will be summarily rejected by the purchaser, as non-responsive.
21. Unsuccessful bidder's EMD (bid security) will be discharged / returned as promptly as possible. The bidders are advised in their own interest to send a pre-receipted challan along with their bid so that the return of EMD (bid security) after the bid have been rejected, is made within the stipulation period.
22. The successful bidder's EMD (bid security) will be discharged /returned upon the bidder executing the contract and after furnishing the Performance security, pursuant to clause 31.
23. **The prices may be quoted either in Indian Rupees or in foreign currency. The bidder shall indicate on the appropriate price schedule attached to these documents the unit prices and total bid prices of goods it proposed to supply under the contract.**
24. The Purchaser will technically evaluate all bids previously determined to be responsive and compare the bids previously determined to be substantially responsive and technically acceptable.
25. The Purchaser's evaluation of a bid will include and take into account:

**The goods manufactured indigenously or goods of foreign origin already located in India:**  
excise duty, sales tax and other similar taxes and duties, which will be payable on the goods if a

contract is awarded to the bidder and the purchaser's evaluation of a bid will exclude and not take into account the additional features like training in India or abroad offered free or at an additional cost unless specifically asked for in the 'Technical Specifications'.

26. The comparison shall be of F.O.R. site and delivered and commissioned at consignee's end. The purchaser's evaluation of bid will take into account, in addition to the bid price and the price of incidental services, the following factors, in the manner and to the extent indicated in clause 28 and in the 'Technical Specifications':
- a) Cost of inland transportation and other costs within India incidental to delivery of the goods to their final destination at consignee's site,
  - b) delivery schedule offered in the bid,
  - c) deviations in payment schedule from that specified under clause 49.
  - d) the cost of guarantee/warranty and
  - e) the Performance and productivity of the equipment offered.
27. Pursuant to clause 27, following evaluation methods will be followed:
- a) **Inland transportation, insurance and incidentals:**  
Bidder shall quote separately for inland transportation, insurance and other incidentals for delivery of goods to the site.
  - b) **Applicable Taxes:** Bidder shall quote separately for all applicable taxes payable to the Govt. for delivery of goods to the site.
28. **Purchaser's right to accept any bid and to reject any or all bids:** The purchaser reserves the right to accept or reject any bid and to annul the bidding process and reject any or all bids at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligations to inform the affected bidder or bidders of the grounds for the purchaser's action.
29. **Notification of award:** Prior to the expiration of the period of bid validity, the purchaser will notify the successful bidder in writing, by registered letter or by cable or telex or fax (to be confirmed in writing by registered letter), that its bid has been accepted. The notification of award will constitute the formation of the contract.
30. **Signing of contract:** At the same time, the purchaser notifies the successful bidder that its bid has been accepted, the purchaser will send the bidder the contract form provided in the bidding documents, incorporating all agreements between the parties. The successful bidder shall sign and date the contract form provided in the document. A registered Power of Attorney is to be supported with the bid in favour of the person(s) who will sign the bid as well as contract form if contract is awarded.
31. **Performance Security:** Immediately after the receipt of notification of award from the purchaser, the successful bidder shall furnish the Performance Security. The supplier shall furnish Performance Security to the purchaser for an amount of **10% (Ten percent)** of the order value in form of Bank Guarantee / Demand Draft, valid for the entire period of warranty. However, if the supplier fails to execute the order or fails to perform the services as per contract in addition to other panel actions, the performance security shall be encashed & the amount forfeited.
32. Failure of the successful bidder to comply with the requirement of clause 30 or clause 31 shall constitute sufficient grounds for the annulment of the award and forfeiture of the EMD (bid security), in which event the purchaser may like the award to the next lowest evaluated bidder or call for new bids.
33. The proceeds of the Performance Security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete its obligations under the contract.
34. **The Performance Security** shall be denominated in the Indian Rupees and shall be in one of the following forms:
- a) **Demand Draft** in favour of Director, Indira Gandhi Institute of Medical Sciences – Patna payable at Patna..
  - b) Bank Guarantee with a validity to cover up the warranty period.
35. **Inspection and tests:** The purchaser or its representatives shall have the right to inspect and/or to test the goods to confirm their conformity to the contract. The purchaser shall notify the supplier in writing of the identity of any representatives for this purpose.

36. The inspections and tests may be conducted on the premises of the supplier, at point of delivery and/or at the goods final destination, where conducted on the premises of the supplier, all reasonable facilities and assistance including access to drawings and production data shall be furnished to the inspectors at no charge to the purchaser. Should any inspected or tested goods fail to conform to the specifications, the purchaser may reject them and the supplier shall either replace the rejected goods or make all alterations necessary to meet specification requirements free of cost to the purchaser, within a period of **15 (fifteen)** days of intimating such rejection. The purchaser's right to inspect, test and, where necessary, reject the goods after the good's arrival at the final destination shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by purchaser or its representatives prior to the goods dispatch from the place of manufacture.
37. Nothing in clause 37 shall in any way release the supplier from any warranty or other obligations under the contract.
38. **Qualification Criteria:**
- a. The bidder must be a manufacturer or their accredited dealers (specifically against this tender notice for the subject goods) and had successfully executed contracts for similar and/or identical goods in the past three years prior to the date of Tender opening. In support of this, the bidder shall furnish Performance Certificate or other necessary documents.
  - b. Notwithstanding anything stated above, the purchaser reserves the right to assess the bidder's capability and capacity to perform the contract satisfactorily before deciding on award of contract, should circumstances warrant such an assessment in the overall interest of the purchaser.
39. **Warranty:**
- a. The supplier warrants that the goods supplied under the contract are new, unused, or the most recent of current models and incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warrants that the goods supplied under the contract shall have no defect arising from design, materials or workmanship (except insofar as the design or material is required by the purchaser's specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in India, i.e. the country of final destination.
  - b. **The warranty for all equipments should be 3 (three) years from the date of successful installation. During warranty period, firm will maintain the equipment with all spares and consumables.**
  - c. The purchaser/indenter shall notify the supplier in writing of any claims arising under this warranty.
  - d. Upon receipt of such notice, the supplier shall, with all reasonable speed, repair or replace the defective goods or parts thereof, free of cost at the ultimate destination. The supplier shall take over the replaced parts/goods at the time of their replacement. No claim whatsoever shall lie on the purchaser for the replaced parts/goods thereafter.
  - e. If the supplier, having been notified, fails to remedy the defect(s) within a reasonable period, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchase may have against the supplier under the contract.
40. **Reasonability of rates/ firm price:**
- a. The bidder shall certify that the rates quoted are the lowest ones for any institution in the country.
  - b. During the period of the contract, if the price of any tendered item is reduced due to any reason including any Law or Act of the Central/State Government, the bidder shall be statutorily bound to intimate the reduced rates immediately to the purchaser and shall charge the reduced rates. The purchaser is empowered to unilaterally effect such reduction as is necessary in rates, in case the bidder fails to notify or fail to agree to such reduction of rates.
  - c. Subject to the condition stipulated above, the prices shall remain firm for the validity period of tender and on no account any increase in price shall be entertained till completion of the tender period.
  - d. No bidder will be allowed at any time on any ground whatsoever, to claim revision of or modification in the rates quoted by him. The representation of the bidder that computation/typographical or clerical error etc. has been committed in the bid and request for reversion on such plea shall not be entertained after opening of the bid.

41. **Contacting the Purchaser:** Subject to clause 18, no bidder shall contact the purchaser on any matter relating to its bid, from the time of the bid opening to the time the contract is awarded. Any effort by a bidder to influence the purchaser in the purchaser's bid evaluation, bid comparison or contract award decisions shall result in the rejection of the bidder's bid and also banning of business dealings with the bidder for a period of three years from the date of such ban.
42. **Documents establishing good's eligibility and conformity to bidding documents:**  
The bidder shall furnish, as part of its bid, documents establishing the eligibility and conformity to the bidding documents of all goods and services, which the bidder proposes to supply under the contract. The documentary evidence of the goods and services eligibility shall consist of a statement in the price schedule. The documentary evidence of the goods and services conformity to the bidding documents may be in the form of literature, drawings and data and shall furnish:
- a. A detailed description of the goods essential technical and Performance characteristics,
  - b. A list giving full particulars, including available sources and current prices, of all spare parts, special tools, etc., necessary for the proper and continuing functioning of the goods for a period of years, following commencement of the goods used by the purchaser and iii. A clause-by-clause commentary on the purchaser's 'Technical Specification' demonstrating the goods and services substantial responsiveness to those specifications or a statement of deviations and exceptions to the provisions of the 'Technical Specifications'.
43. **Definition of Technical Specification:** For purposes of the commentary to be furnished to clause 42 above, the bidder shall note that standards of workmanship, material and equipment and references to brand names or catalogue numbers designated by the purchaser in its 'Technical Specifications' are intended to be descriptive only and not restrictive. The bidder may substitute alternative standards, brand names and/or catalogue numbers in its bid, provided that it demonstrates to the purchaser's satisfaction that the substitutions are substantially equivalent or superior to those designated in the 'Technical Specifications'.
44. **Statutory taxes/ duties:**  
In case of any enhancement of Taxes and/ or duties or levy of fresh Taxes/ duties due to Statutory Act of the Govt., after date of submission of the tenders and during the contractual delivery period, additional or fresh levies so imposed will be allowed to be claimed as extra without any change in the price structure approved under the tender. For this purpose, the supplier shall produce a certificate from the authority concerned certifying that the item supplied falls under particular tariff resulting in additional/ fresh levies for the supplied item. However, the same shall not be borne by the purchaser in case such levies become applicable after expiry of the contractual delivery period stipulated in the contract. Further, in case the bidder has been enjoying Excise Duty exemption on any criteria like turnover etc. and at a later date, during currency of the contract, even if Excise Duty becomes chargeable on goods manufactured, the same shall be to the supplier's account and shall not be borne by the purchaser.
45. **Penalty for delay in delivery:**  
Non-performance of the contract provisions may make the bidder liable to be disqualified to participate in any tender for the next 5 years, in addition to forfeiture of EMD / Performance Security and other penal provisions.
46. **Force majeure:**  
The above condition of delivery period, price reduction & termination etc. are subject to force majeure conditions which are beyond the control of the supplier, do not involve fault or negligence of the supplier and are not anticipated. Such events may include but are not limited to riots, mutinies, war, fire, storm, tempest, flood, epidemics, or other exceptional causes like quarantine restrictions, freight embargoes. On specific request made by the supplier the time period of supply may be extended by the purchaser at his discretion for such period as may be considered reasonable. However, the condition shall not include scarcity of raw materials, power cut, labour dispute, failure of sub-vendor and increase in cost of raw material.
47. **Fraud & Corruption:**  
The bidders, suppliers & contractors shall observe the highest standard of ethics during bidding and during performance of the contract. For the purposes of this provision, the following acts shall be considered as corrupt and / or fraudulent practices –



- a) "Corrupt Practice" means offering, giving, receiving, or soliciting directly or indirectly, of any thing of value to influence the action of an official in the procurement process or in contract execution.
- b) "Fraudulent Practice" means misrepresentation or omission of facts in order to execution of contract.
- c) "Collusive practice" means a scheme or arrangement between two or more bidders, with or without the knowledge of the purchaser, designed to establish bid prices at artificial, non-competitive level.
- d) "Coercive Practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process or in execution of a contract.

During the process of evaluation of a bid or proposal for award of a contract, if it is detected that a bidder directly or through agent has engaged in corrupt, fraudulent, collusive or coercive practice in competing for the contract in question, then a) the bid shall be rejected and b) declare the firm ineligible for a specific period or indefinitely to participate in a bidding process. In the bid document itself, an undertaking has to be furnished in the format at **Annexure- VII**.

**48. Local conditions:**

It will be imperative on the bidder to fully acquaint himself of all local conditions and factors that would have any effect on performance of the Contract. The purchaser shall not entertain any request for clarifications from the bidder regarding such local conditions nor shall accept any offer conditional to the local factors. No request for any change of price or extension of time schedule of delivery of goods shall be entertained after purchaser accepts the bid.

**49. Adjudication/Review board:**

Any dispute arising out of or during execution of the contract shall be settled with mutual agreement through an Adjudication/Review Board appointed by Director, I.G.I.M.S. - Patna.

**50. Saving clause:**

No suit, prosecution or any legal proceedings shall lie against Tender Inviting Authority or any person for anything that is done in good faith or intended to be done in pursuance of tender.

**51. Laws governing the contract & jurisdiction:**

The contract shall be interpreted in accordance with the laws in force in India. All disputes shall be subject to the jurisdiction of appropriate court situated at Patna.

**52. Payment Terms:**

- b. **Procedure for payment:** The paying authority on production of the following documents shall make payment.
  - i. Invoice in triplicate are to be submitted to the paying authority along with the other documents after completion of the supply.
  - ii. Stock Entry Certificate is to be obtained in the body of the Invoice in triplicate.
  - iii. The original Challan Copy.
  - iv. Installation and Completion certificate of the Turnkey job issued by the institute authority.
  - v. Warranty certificates.

**53. The bidder must submit the following documents along with the others as mentioned above in the Technical Bid with their tender:**

- a. Up to date valid VAT registration certificate.
- b. GRN/TIN and PAN.
- c. Literature/catalogue/leaflet in support of the tendered item.
- d. Up to date dealer/ distributor certificate.
- e. Undertaking confirming acceptance of all terms and conditions of the tender.
- f. An undertaking on fraud and corruption.
- g. Manufacturer Authorization letter.

- h. The bidder shall impart education and training to upgrade the skills of the medical professionals at various levels for which a tentative programme shall be submitted.
- i. EMD (Security Deposit)

**54. Additional Terms and Conditions:**

- a. Total monetary value of similar nature of work performed during each of the last three years must be furnished by the bidders which are as follows:
  - i) Experience in works of a similar nature and size for each of the last three years, and details of works underway or contractually committed; and clients who may be contacted for further information on those contracts;
  - ii) Evidence of access to line (s) of credit and availability of other financial Resources facilities (20% of Contract Value), certified by the Bankers (Not more than 3 Months old);
  - iii) Authority to seek references from the Bidder's Bankers;
  - iv) Information regarding any litigation, current or during the last three years in which the Bidder is involved, the parties concerned, and disputed amount;
- b. Bids from Joint ventures are not acceptable.
- c. The bidder must be a profit making one for the last three years.
- d. Information on Bid Capacity (works for which bids have been submitted and works which are yet to be completed) as on date of this bid.
- e. The bidder shall impart education and training to upgrade the skills of the medical professionals at various levels for which a tentative programme shall be submitted.
- f. The bidder shall provide backup services of trained Technical Personnel on 24 hours basis for emergency programming.

**55. Annual Maintenance Contract / Comprehensive Annual Maintenance Contract:**

**Annual Maintenance Contract / Comprehensive Annual Maintenance Contract of complete area for next seven years after expiry of warranty period of three years.**

Bidder shall quote for comprehensive annual maintenance charges (i.e. cost of labour plus spares and consumables) for the specified period as shown above after the expiry of the warranty period. This cost will be added to the bid price during evaluation and preparation of the comparative statement. Rate of Annual Maintenance Contract (labour only) should also be quoted separately. In case of annual maintenance contract, bidder should also submit list of commonly used spare parts / consumables required for the maintenance of the each system with their rate (price).

Sd/-  
**Director,**  
**I.G.I.M.S. – Patna.**

## CONDITIONS OF THE CONTRACT

### 1. **Installation & site plan:**

Requirement regarding site/location for installation of equipment, if any, should be mentioned in the tender. Time required for installation of system after delivery must be mentioned. In case of delay in installation institute will have right to charge liquidated damage.

Specify the following points for installation of the System: -

- a. Total power consumption along with break up of main System and Accessories.
- b. Whether the System needs uninterrupted power supply.
- c. Maximum tolerated transfer time in case of interruption of power supply.
- d. Whether the System needs any humidity control device.
- e. Whether the System needs any separate power line/isolation Transformer.
- f. Does the System need the electrical shielding?
- g. Whether Air Conditioner is required for the System.
- h. Does it require special civil works for installation?

### 2. **Transportation, Forwarding & Handling Charges:**

Clearance charges at point of Entry / Air Port and on ward transportation charges with Insurance upto I.G.I.M.S. - Patna will be borne by supplier's Indian Agent for which this Institute will not pay the charges.

### 3. **Demurrage. Taxes & Octroi:**

No demurrage charges will be paid by the Institute in case of delay on the part of supplier. However, this Institute will provide all necessary documents required for clearance / transportation of the goods and for exemption of the taxes/octroi for which supplier/Indian agent will have to intimate/furnish his requisition of document required, if any, well in advance. Octroi will be payable by supplier / Indian agent, if required.

### 4. **Warranty Period:**

- a. The "**Complete System**" shall remain under warranty period of **three years** from the date of satisfactory installation. The Complete System should include the basic unit and allied supporting components like UPS, Computer System, Printer, De-ionizer, Dehumidifier etc to be supplied by the bidder along with basic unit.
- b. During warranty period of three years, bidder shall provide at least **four maintenance visits per year** at regular interval for usual maintenance and supervision. If bidder fails to provide these maintenance visits at regular interval, a proportionate deduction in the form of penalty on pro-rata basis will be recovered from the bidder from the Bank Guarantee amount. In case the Bank Guarantee is not adequate, Institute shall have right to recover the losses / penalty from other sources as well.
- c. Bidder shall also attend all breakdown calls within 48 hours of the receipt of the information from institute through fax/e-mail/mobile/sms etc.
- d. During warranty period, **bidder** shall maintain and keep **95% uptime** per year of the "**Complete System**" as per calculation given below:-

$$\begin{aligned} 1 \text{ Year} &= 365 \text{ days} \\ \mathbf{95\% \text{ of } 365 \text{ days}} &= \mathbf{347 \text{ Days per annum}} \end{aligned}$$

- e. The bidder shall compensate the uptime less than the specified above for **every additional day** of down time over and above 18 days stipulated above, warranty period will get extended by one week as penalty at no extra cost i.e. the extended penalty period will be equal to one week for every additional day of down time.

- f. During warranty period, **bidder** will make the “**Complete System**” in satisfactory working condition. In case, any spare parts, accessories, PCB, consumables etc. needs replacement due to normal wear and tear, **bidder** will supply and install the same for which no additional payment is to be made. If any spares / accessories / consumables etc. are not replaced by the bidder during warranty period, bidder should mention it clearly with name of the items with frequency of replacement and its rate with a validity to cover warranty period.
- g. In case, the **bidder** is not able to provide services (and the items / accessories is not functioning as the reason thereof) due to natural calamity (act of God), Political unrest, Riot and fire at the user site, then in such a situation the warranty period will be extended by the period for which the item / accessories could not be operated because of supplier not been able to provide services.
- h. During warranty period, in case of any alleged damage due to accident / human error, a committee under the Chairmanship of Director, I.G.I.M.S. – Patna with one member from the bidder and one member from the Institute will decide the authenticity of the claim. In the case of dispute the decision of Director IGIMS will be final.

**5. After Sales Services:**

- a. After expiry of the warrantee/Guarantee period of the equipment, the Indian agent will have to undertake the Comprehensive Annual Maintenance contract (with spare parts, accessories, consumables etc.) of the Complete System for the further life span of equipment. The life span of the equipment shall not be less than ten years. In special circumstances the total life span of the Equipment/ items may be reduced by the Institute.
- b. The Complete System should include the basic unit and allied supporting components like UPS, Stabilizer, Computer System, Printer, De-ionizer, Dehumidifier etc to be supplied by the bidder along with basic unit.
- c. During Comprehensive Annual Maintenance Contract, bidder shall provide at least **four maintenance visits per year** at regular interval for usual maintenance and supervision. If bidder fails to provide these maintenance visits at regular interval per year, a proportionate deduction in the form of penalty at the rate of 25% of contract amount per year will be deducted.
- d. Bidder shall also attend all breakdown calls within 48 hours of the receipt of the information from institute through fax/e-mail/mobile/sms etc.
- e. During Comprehensive Annual Maintenance Contract, **bidder** shall maintain and keep **95% uptime** per year of the “**Complete System**” as per calculation given below:-

$$1 \text{ Year} = 365_{\text{days}}$$

$$95\% \text{ of } 365 \text{ days} = 347 \text{ Days per annum}$$

- f. The bidder shall compensate the uptime less than the specified above for **every additional day** of down time over and above 18 days stipulated above, warranty period will get extended by one week as penalty at no extra cost i.e. the extended penalty period will be equal to one week for every additional day of down time.
- g. During Comprehensive Annual Maintenance Contract, **bidder** will make the “**Complete System**” in satisfactory working condition. In case, any spare parts, accessories, PCB, all type of consumables etc. needs replacement due to normal wear and tear, **bidder** will supply and install the same for which no additional payment is to be made. **.If any spares / consumables / accessories etc. are not covered under Comprehensive Annual Maintenance Contract charges, it should be clearly mentioned with frequency of replacement and with rate. The validity of rate of such items should also be mentioned clearly. What will be the rate of escalation on the quoted rate after expiry of the validity of rate of such item must be mentioned.**
- h. The payment of Comprehensive Annual Maintenance Contract will be made on half yearly basis after submission of satisfactory functioning report of the Complete System by the officials authorized by the Institute.

- i. In case, the **bidder** is not able to provide services (and the items / accessories is not functioning as the reason thereof) due to natural calamity (act of God), Political unrest, Riot and fire at the user site, then in such a situation the Comprehensive Annual Maintenance Contract will be extended by the period for which the item / accessories could not be operated because of supplier not been able to provide services.
- j. During Comprehensive Annual Maintenance Contract, in case of any alleged damage due to accident / human error, a committee under the Chairmanship of Director, I.G.I.M.S. – Patna with one member from the bidder and one member from the Institute will decide the authenticity of the claim. In the case of any dispute the decision of Director IGIMS will be final.

**6. Performance Security**

- a. There will be a performance security deposit amounting to 10 % of the total value of the equipment excluding taxes, which shall be submitted by the successful bidder within 10 days from the date of issuance of “Letter of Intent”.
- b. The contract duly signed and returned to the Institute shall be accompanied by a demand Draft or Bank Guarantee in the prescribed format.
- c. Upon receipt of such contract and the performance security, the Institute shall issue the Supply Orders containing the terms and conditions for the execution of the order.
- d. Failure of the successful bidder in providing performance security as mentioned above and / or in returning contract copy duly signed in time shall make the bidder liable for forfeiture of its EMD.
- e. The Performance security shall be denominated in Indian Rupees or in the currency of the contract as detailed below:
  - i. It shall be in any one of the forms namely Account Payee Demand Draft or Bank Guarantee issued by a Scheduled bank in India, in the prescribed form as provided in this document endorsed in favour of the Institute.
  - ii. Institute will release the Performance Security without any interest to the successful bidder on completion of the successful bidder’s all contractual obligations including the warranty obligations & after receipt of certificates confirming that all the contractual obligations have been successfully complied with.
  - f. An undertaking of the principal regarding continuity of after sales and services (CAMC) @ the agreement rate even in case of changes of Indian agent during the life span of the equipment must be enclosed in the technical bid. Further, it will be the responsibility of the manufacturer Indian agent to get counter signature on the agreement to be executed with them by the principal.

**7. Delivery period/Liquidated Damage: -**

Goods should be delivered within two months after receipt of irrevocable and confirmed Letter of Credit. If the delivery is not affected by due date, the Director, I.G.I.M.S. - Patna shall have the right to charge liquidated damage on supplier/his Indian agent as under: -

- i. 1<sup>st</sup> extension for a month or a part thereof @ 2% per month of C.I.F. value.
- ii. 2<sup>nd</sup> extension for an additional month or a part thereof @ 3% per month of C.I.F. value subject to maximum Limit of 20% of the order items. All expenses incurred for extension of L.C. will be borne by supplier/his Indian agent.
- iii. Cancellation.- If delivery is not done even after 2<sup>nd</sup> extension Institute shall have the right of cancellation of Supply order at its discretion..

**8. Payment: -**

- a. 100% payment through International Irrevocable Letter of Credit in favour of principal abroad, but 80% will be released on shipment of goods & balance 20% after satisfactory installation of equipment on submission of Bank Guarantee of value not less than 20% of the cost of the quoted equipment (with a minimum validity to cover up the warranty / guarantee period) will be submitted by supplier. This Bank Guarantee will be released after expiry of guarantee period.

- b. In case, the equipment is purchased in Indian Currency then the payment will be made as per following scheduled.
        - i. 90% payment will be released against delivery and successful installation of the equipment & balance 10% will be released on submission of 10 % Bank Guarantee of the total cost of ordered value. This Bank Guarantee will be released after expiry of guarantee period.
      - c. L. C. will be opened only after receipt of the 10% bank Guarantee of the total cost of equipment (with a minimum validity to cover up the warranty / guarantee period), confirmation letter of all our terms and condition, submission of agency certificate in favour of Indian agent who have submitted and quoted the price, name of the Bankers abroad; intimation about country of origin and 10 copies of Performa invoice of the ordered item. Indian Agency commission will be paid in Indian currency only to Indian agent, if any. No extra charges will be paid for installation/demonstration and training to personnel.
9. **Validity of Price:-**  
Minimum up to one year from date of tender submission and it should be extendable.
10. **Part Supply:** No part supply/ wrong supply or short supply will be accepted by the Institute. The Director IGIMS, Patna will be the final authority and will have the right to reject full or any part of supply, which is contradictory to the terms and conditions agreed at the time of placement of order. In case of rejection of any supplied items due to nonconformity in quantity and/or quality, Institute will have right to charge liquidated damages, as it deems fit.
11. **Packing & Marking:-**  
Goods must be securely and adequately packed and protected in order to prevent damage, otherwise all losses and /or damage resulting from inadequate packing and/or inadequate protection or inadequate marking shall be borne by seller/seller's Principal abroad.
12. Supplier may have to provide required manpower for running the equipments at mutually agreed remuneration (Which shall not be more than remuneration payable for the particular category of staff at IGIMS) at the sole discretion of the Institute, till institute is able to arrange its own staff for the purpose.
13. **Insurance: -**  
Insurance up to IGIMS Patna will be borne/arranged by principal supplier/his Indian Agent.
14. The bidder should also quote for supply of "Un-Interrupted Power Supply" (UPS) with a battery back up of at least 30 minutes, "Constant Voltage Transformer (CVT)" of reputed manufacturer of required capacity along with Spike Suppressor or "Servo Voltage Stabilizer" as per requirement of the System. Bidder may quote the prices for all the above items (UPS/CVT/SERVO VOLTAGE STABILIZER) and the decision will be taken during technical evaluation of the item whether UPS is suitable or CVT / Servo Voltage Stabilizer will serve the purpose.
15. **Responsibility:-**  
The principal as well as its agent will be severally and jointly responsible for ensuring the minimum life span of 10 years for the equipment. Both the said principal abroad and his Indian agent will have the full responsibility for the proper functioning of the equipment/instruments within the warrantee period and thereafter during the life span of the equipment
16. The bidder is required to provide list of persons (along with their permanent and correspondence address) owing more than 1% share ownership in the company/firm (both principle and Indian Agent).
17. The bidder is required to submit compliance sheet, which should reflect details of clause-by-clause compliance of technical specifications as well as general terms & conditions failing which their offer shall be rejected.
18. In order to fully and optimally utilize the equipment, training to paramedical staff and Doctors should be provided. In continuation to this training a separate maintenance training for the machine and the sub system should also be given to the Equipment Maintenance Engineer and Maintenance Technicians of the Institute. All the financial commitment in this regard shall be met by the firm/Principal.

**19. Penalties for non-performance**

The penalties to be imposed, at any stage, under this tender are;

- a. imposition of liquidated damages,
- b. forfeiture of EMD/performance security,
- c. termination of the contract,
- d. Blacklisting/debarring of the bidder.

**20. Termination of Contract**

- a. Termination for default:- The Institute, without prejudice to any other contractual rights and remedies available to it (the Institute), may, by written notice of default sent to the successful bidder, terminate the contract in whole or in part, if the successful Bidder fails to deliver any or all of the goods or fails to perform any other contractual obligation(s) within the time period specified in the contract, or within any extension thereof granted by the Institute.
- b. In the event of the Institute terminates the contract in whole or in part, the Institute may procure good sand/or services similar to those cancelled, with such terms and conditions and in such manner as it deems fit and the successful bidder shall be liable to the Institute for the extra expenditure, if any, incurred by the Institute for arranging such procurement.
- c. Unless otherwise instructed by the Institute, the successful bidder shall continue to perform the contract to the extent not terminated.
- d. Termination for insolvency: If the successful bidder becomes bankrupt or otherwise insolvent, the Institute reserves the right to terminate the contract at any time, by serving written notice to the successful bidder without any compensation, whatsoever, to the successful Bidder, subject to further condition that such terminate on will not prejudice or affect the rights and remedies which have accrued and/ or will accrue thereafter to the Institute.
- e. Termination for convenience: - The Institute reserves the right to terminate the contract, in whole or in part for its (Institute) convenience, by serving written notice on the successful bidder at any time during the currency of the contract. The notice shall specify that the termination is for the convenience of the Institute. The notice shall also indicate inter alia, the extent to which the successful bidder's performance under the contract is terminated, and the date with effect from which such termination will become effective.

**21. Fall Clause:**

The prices charged for the equipment supplies under the contract by successful bidder shall in no event exceed the lowest price at which the successful bidder sells the equipments of identical description to any other persons during the period of contract. If any time, during the contract, the bidder reduces the sales price chargeable under the contract, he shall forth with notify such reduction to the Institute and the price payable under the contract of the equipments supplied after the date of coming into force of such reduction or sale shall stand correspondingly reduced.

22. **Applicable Law & Jurisdiction of Courts**

- a. The contract shall be governed by and interpreted in accordance with the laws of India for the time being in force.
- b. All disputes arising out of this tender will be subject to the jurisdiction of courts of law in Patna (Bihar, India).

**Sd/-  
Director,  
IGIMS - Patna**



**CHECK LIST FOR TERMS AND CONDITIONS**

A.: To be filled by the bidder and submitted along with the Technical Bid.

Sl. No.	Terms & Conditions as per Bidding Document	Page No.	Remarks
1.	<p><b>Status of Bidder:</b></p> <ul style="list-style-type: none"> <li>• Manufacturer or Authorized Agent of the Manufacturer</li> <li>• Whether Public Undertaking, Public Ltd., Private Ltd. Company or Proprietary Firm</li> </ul> <p><b>(Please attach Notary certified MANUFACTURER'S AUTHORISATION FORM as per FORMAT placed at Annexure – III)</b></p>		
2.	<b>Power of Attorney as per Annexure – V attached in favour of person to sign, submit and negotiate the bid.</b>		
3.	Certificate towards market standing of minimum 03 years in the area of supply and maintenance of bio-medical equipments.		
6.	Statements of turnover per year for last three successive years duly certified by the Chartered Accountants.		
7.	<b>Notary certified User List</b> (List of Govt. / Semi Govt., Reputed Pvt. Hospital) where quoted model of the items has been supplied and installed.		
8.	<b>Notary certified Supply</b> order copy (Minimum three nos. or more) issued by Govt./Semi Govt./Reputed Pvt. Institutions/organization for the quoted items. ( same model)		
9..	<b>Notary certified Performance certificate</b> of the same supplied machine (of quoted make and Model) issued by <b>Head of the deptt. or Institution</b> after a minimum period of six months of installation		
10.	Prerequisite (if any) for installation of the Machine, if any, to be provided by the Institute.		
11.	Whether rates quoted are inclusive of all taxes or not.		
12.	Whether rates are quoted as per format mentioned in the Bidding Document or not.		
13.	Affidavit to the effect that the bidder is not blacklisted by any Govt. agency or have no pending case either Civil or Criminal against them.		
14.	<b>Affidavit</b> , to the effect that the bidder is not supplying the quoted item(s) to any other Govt. / Pvt. Organizations / Institutions / Hospitals at the rate lower than the rate quoted against this tender.		
15.	<b>Quality Assurance Certificate</b> like ISI, ISO-9002, IP/BP, CE, FDA (US) or any other (please specify)		
16.	<b>Bid Security</b> amount deposited is enclosed or not. If yes, please mention the details.		
17.	<b>Original Technical Catalogue</b> of the quoted model		

18.	Certificate, to the effect that bidder will maintain the quoted item(s) during Warranty period of three years including all spares, accessories, consumables etc.,  (Please mention the name of the item / items with price, which are not supplied by the bidder free of cost with frequency of replacement)		
19.	Certificate, to the effect that bidder have quoted their rates for Comprehensive Annual Maintenance Contract inclusive of labour, spares, consumables, accessories etc. on per year basis for a further period of seven years after expiry of warranty period of three years in the <b>price bid</b> .  (Please mention the name of the item / items with price, which are not supplied by the bidder free of cost with frequency of replacement during Comprehensive Annual Maintenance Contract period in the technical bid)		
20.	Acceptance of all terms / conditions towards <b>after sales / services</b> as mentioned in the bidding document.		
21.	<b>Compliance Statement</b> with relation to the technical specification as mentioned in the bidding document duly supported by the original catalogue.		
22.	<b>Compliance Statement</b> with relation to the terms & conditions as mentioned in the document.		
23.	<b>PAN and copies of Income Tax Returns</b> for the last three years.		
24.	Duly attested copy of sales tax registration certificate.		

**B: To be filled by the Bidder and submitted along with Price Bid**

Sl. No.	Terms & Conditions as per Bidding Document	Page No.	Remarks
1.	<b>Item wise price for the item(s)</b> as mentioned in the Bidding Document and as per format attached as <b>Annexure – I(a) or I (b)</b>		
2.	<b>Rate for Comprehensive Annual Maintenance Contract</b> as per terms & conditions mentioned in the Bidding Document and as per format attached as <b>Annexure - II</b>		

**Note:** If the above-mentioned details are not mentioned and required documents are not attached at appropriate places, the offer of the bidder(s) shall be summarily rejected. Hence, bidder(s) are advised to go through the bidding document carefully and be prepared with all the required documents to avoid rejection of offer.

(Name of the Bidder with signature & seal)

## SCHEDULE-2

### SCHEDULE OF REQUIREMENT

Tender Identification	Description of the Work	Tender Fee	EMD ( Bid Security)
C.S.S.D. - Turnkey	<p><b>a. Supply, installation and commissioning of following CSSD Equipments</b></p> <p>i. Washer Disinfector with Dryer (Capacity: 250 to 300 Ltrs.) – 1 No.</p> <p>ii. Ultrasonic Cleaner (Capacity: 20 Ltrs.) – 1 No.</p> <p>iii. Double Door Steam Sterilizer (Capacity: 900 to 1000 Ltrs.) – 1 No.</p> <p>iv. Horizontal Steam Sterilizer (Capacity: 200 to 250 Ltrs.) – 1 No.</p> <p><b>b. Supply of supporting Instruments / Accessories</b></p> <p>i. Heat Sealing Machine – 2 Nos.</p> <p>ii. Closed Transport Trolley – 4 Nos.</p> <p>iii. Instrument Tray of various sizes – 40 Nos.</p> <p>iv. Modular Wire Baskets – 50 Nos.</p> <p>v. SS Lid for Modular Wire Baskets – 50 Nos.</p> <p>vi. Storage Racks – 10 Nos.</p> <p>vii. Wash Station with Two Sinks – 1 Set</p> <p>viii. Water Treatment Plant (Capacity: 1000 Ltrs. per Hour) – 1 No.</p> <p>ix. Pass Box – 2 Nos.</p> <p>x. Height-Adjustable Packing Table – 2 Nos.</p> <p>xi. <b>Partition made by 304G steal with 0.2mm thickness duly supported by stainless back frame</b>, for providing strength to partition, and to be fabricated and install at site between sterile area and clean area, total area approx. ----- sterilizer primary inlet door and secondary door. Vender should visit site and inspect before quote their rate, rate should be mention as per square ft. bidder are also required to fabricate and kept provision for door.</p> <p><b>c. Details of Civil Works:</b></p> <p>i. Providing and fixing Ceramic glazed wall tiles ( Somany / KIajaria / NTC – Make or equivalent standard make) 300 x 200 mm size on the base of 12mm thick cement mortar (1:3) after demolishing old plaster all complete with all taxes as per specification and direction of user: Rate:____ / Sq. Meter.</p> <p>ii. Provision of RO water supply and storage facility (Water Tank of at least 1000 Liters; Qty. – 02 Nos. of standard make), plumbing work and other associated civil work.</p>	<p><b>Rs. 2000/- (Rs. Two Thousand Only; Non-refundable)</b></p>	<p><b>2 (two) % of total quoted value.</b></p>

	<p>iii. Fabrication of bricks partition wall with plaster with provision of drainage system.</p> <p>iv. To provide false ceiling with LED Lights of complete area.</p> <p>v. Renovation of existing Window by closing the same by a glass supported by aluminum frame.</p> <p>vi. Anti bacterial paint of the complete area.</p> <p><b>d. Details of Electrical Works:</b></p> <p>i. Installation of Electrical Panel of 200A with provisions of Main Switches at various places required for operation of equipments. Four nos. of outlets with Main Switch of 63A (ISI; Havels / L &amp; T etc.) are to be provided for used with equipments. Apart from above, suitable quantity (at least 5 nos.) 5A / 15A power sockets are to be provided inside the space. General lightning (Tube / CFL &amp; Fan) and ventilation (Suitable Exhaust Fan) are to be also provided.</p> <p>ii. Supply, installation and commissioning of 5 nos. of 2.0 Tr. Split Air-Conditioning System in sterilization and non-sterilization area.</p>		
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**Note:**

1. **Drawing of the proposed site is attached. Prospective Bidders are advised to inspect the site and make further enquiries Senior Bio-Medical Engineer, I.G.I.M.S. – Patna before submission of their bids.**
2. **A Pre-Bid Meeting will also be organized.**
3. **The quantity mentioned is only the tentative requirement and may increase or decrease as per the decision of Tender Inviting Authority. The rates quoted should not vary with the quantum of the order or the destination.**
4. **The Tender Inviting Authority shall have the right to approve the price of individual major equipment item wise in addition to the turn-key amount offered by the selected bidder.**

## SCHEDULE-3

### DETAIL TECHNICAL SPECIFICATIONS OF C.S.S.D. EQUIPMENTS

#### A. DECONTAMINATION

##### 1. Washer Disinfector with Dryer

Item Description	Size	Qty.
Washer Disinfector with Dryer	260 to 290 L (Two Door)	01

##### **Required Specifications**

1. **Chamber Capacity:** Operational Volume should be up to 260 – 290 Lit. The chamber should be made of S.S. 304/316 quality with electro polished washed surfaces. The chamber edges should not have pockets & folds so as to avoid bacterial growth. The wash chamber should also be fitted with bright light for clear visibility of the washing process.
2. **Chamber construction:** Chamber should be made of S.S.304/316 quality.
3. **Standards & Norms:** EN ISO 15883 & US FDA
4. **Washer should have following features:**
  - Should be equipped with process tank, booster tank and drain tank.
  - Washer Disinfector should have cycle phases like Pre Wash, Main Wash, Rinse, Thermal Rinse (disinfection), HEPA filtered drying.
  - For shortest possible filling and draining phases, higher capacity quick opening valves should be used so that short total process time is achieved. The design should focus on saving the environment through reduced consumptions of all utilities.
  - Cleansable spray arms should be located at the top and bottom of the chamber.
  - Wash carts should be equipped with cleansable spray arms between each shelf so as to facilitate water to reach all the surfaces which needs to be cleaned.
  - Injection wash carts should be automatically connect to water and drying air in order to clean and dry the inside of the tubular instrument.
  - Washer should be supplied with minimum 3 dosing pumps for dispensing detergents and lubricants.
  - Out of three dosing pumps, minimum 2 dosing pumps should have flow meters for liquid control.
  - Washer should have inbuilt foam control alarm to avoid excessive foaming during the wash cycle.
  - Washer should be provided with circulation pump with min 3HP capacity motor with minimum 20-22 psi at pump outlet to achieve effective cleaning.
  - Washer should have inbuilt heating elements in the sump for hot water supply. It should have provision of minimum 12-16KW heating elements.
  - Washer should have inbuilt drier & the drying air should be pre-filtered with HEPA (H13) filters.
  - The washer should have min 5”colour display touch screen on loading side and equipped with independent temperature monitoring and validation test port according to the latest international standards.
  - Washer should have complete microprocessor controlled operations with features like; locking cycle parameters with access code, Service mode for preventive maintenance testing and to facilitate trouble shooting, Built-in service diagnostic program to permit system calibration and verification of component operations, Security lock-out feature that enables programs and temperatures to be locked and unchangeable without the proper access code.
  - Circulating water pressure monitoring system should be available with the unit.
  - Backup memory should be available in case of power failure.
  - Washer should have internal memory to store data for min. 300 cycles. Additionally there should be a provision of USB to download cycles from the system.
  - Washer should have the provision for lan connection.
  - All electrical components should be easily accessible for easy service - ergonomic design.
  - Washer should have a built in self cleaning debris filter. Upon completion of the wash phase, the flow through the filter should be reversed and debris should be back-flushed into the effluent drain.
  - 
  - Washer should be equipped with audible alarm that alerts if error code occurs.

- Washer should have double door which should be made of toughened glass for see through & should facilitate the loading process.

5. **Accessories:** The washer should be supplied with general instrument wash cart.

## 2. Ultrasonic Cleaner

Item Description	Size	Qty.
<b>Ultrasonic Cleaner</b>	<b>20L</b>	<b>01</b>

- The units should be a compact free-standing bench model, with a built-in tank manufactured from high-quality stainless steel and a solid-state generator that sends ultrasonic (approx 42,000 cycles per second) impulses through wash water containing detergent and electrical heating; microprocessor controlled display with memory time and temperature functions.
- The electrical energy should be transformed into sound waves by transducers, fixed to the bottom of the tank.
- The tank is made of solid stainless steel).
- The ultrasonic cleaner should have a display and control which could be easily seen and placed above any liquid for safety and reliability.
- It should have digital read out timer and temperature setting (up to +69° C (temperature adjustable from 20 to 69 °C) monitoring.
- Degassing facility included.
- Tank of stainless steel with internal dimensions  
Approx 495 x 290 x 150 mm (L x W x D)  
– Voltage: 210-240V  
– Capacity: 20 Ltr.  
Ultrasonic cleaner should be CE-marked.
- Ultrasonic cleaner should supply with wire mesh basket, of appropriate size to fit into the chamber.

## B. STERILIZATION

### Steam Sterilizers: For all HEAT and MOISTURE STABLE LOADS

Sl. No.	Item Description	Size	Qty.
1.	<b>Steam Sterilizers with integrated Steam Generator</b>	<b>Small 200 to 250 L ( Two Door)( with emergent Flash Cycle )</b>	<b>01</b>
2 (a).	<b>Steam Sterilizers</b>	<b>Large 900 to 1000 L ( Two Door)</b>	<b>01</b>
2(b).	<b>Steam Generator</b>	<b>Inbuilt or attached to Large Steam Sterilizer</b>	<b>01</b>

### 1. **Horizontal Steam Sterilizer 200-250 Ltr. With Accessories**

- Microprocessor controlled steam under pressure, free standing sterilizer /autoclave having double jacketed rectangular 316L /316Ti grade Stainless Steel chamber.
- Size: 250 to 300 Ltrs Processing capacity should be minimum 2 STU irrespective of volume.
- The Sterilizer should have adjustable cycle time which should be less than 60 minutes
- Should be having Single Door (constructed of 316L or 313Ti St. Steel)
- Should be having double durable non-lubricated steam activated door seal(gasket)
- Sterilizer should also be able to perform Bowie & Dick test and vacuum leak test.
- Automatic cycling & drying and indicating completion both, visually and audibly.
- Equipped with 121 degree C pre-vacuum; 134degreeC Flash/Express cycles , 134 degree Pre-vacuum and additionally 121 degree C
- It should have electronic water saving control / Eco water saving function – must have condenser, condensing the exhaust chamber steam to acceptable temp. as per environmental favourable good practices with excellent drain system preventing pollutants to enter water supply.
- It should have touch sensitive 4-5” colour display screen with LED/LCD controls with battery back-up and digital thermal printer as standard for records keeping.

- Sterilizer should have inbuilt Electric Vacuum
- Should have inbuilt Electric Steam Generator
- Quality steam i.e. condensate free , 97 to 100% saturated vapour complete with piping ; valves and pressure relief etc. delivery at 50 to 80 psig pressure
- Extra air compressor, if required, price inclusive and should not be offered additionally.
- The panel should include various pressure & temperature display for depiction of actual pressure/ temperature in chamber, jacket and on gasket.
- Water consumption should be minimum with electronic water saving controls
- Electrical Service – 440 V,50 Hz, 3phase
- Accessories to include: Loading Cart & Carriages
- To test autoclave integrity provide Bowie Dick Test packs -50 no. @one per week
- Offer rates for Sterility assurance Products for approx. 300 cycles i.e, Biological indicators -300 no., Incubator & activator for Bio-Indicator -1 no.
- Other consumables for validation and packaging should be offered
- Also offer cleaning chemicals for weekly cleaning process of chamber and drains
- Firms must provide suitable local compressor/water softener/ R.O water system with each unit, as required
- Standard: Conforming to USFDA and ASME Pressure Vessel
- The manufacturing firm should have spares availability in India and must have own trained service engineers

## 2. Horizontal Autoclave (Double door)

### Horizontal Steam Sterilizer 900-1000 Ltr. With Accessories

- Microprocessor controlled steam under pressure, free standing sterilizer /autoclave having double jacketed rectangular 316L /316Ti grade Stainless Steel chamber. Sterilizer vessel assembly should be formed with two S.S. sheets one within another.
- Size: 900 to 1000 Ltrs and should have minimum processing capacity of 15 STU per cycle irrespective of volume in Ltr.
- The Sterilizer should have adjustable cycle time which should be less than 55 minutes.
- Should be having Double Door (constructed of 316L or 313Ti St. Steel)
- Should be having durable non-lubricated steam activated door seal (gasket) on both the doors. Supplier should provide minimum two years of warranty on the door gaskets
- Sterilizer should be able to perform Bowie & Dick test and vacuum leak test.
- Sterilizer should have fully automatic operation with multiple cycle selection as well as & drying phase. The audio as well as visual indication should be provided after the completion of each cycle.
- Sterilizer should be equipped with 132 degree C pre-vacuum; 135degreeC, Liquid cycle with 121deg C with 45 mins exposure time and Gravity Cycle at 135deg C. All these cycles should be pre feed into the control system and should be validated as per AAMI ST8 or EN285 / US FDA standards.
- Sterilizer should have electronic water saving control / Eco water saving function included – which should have condenser, condensing the exhaust chamber steam to acceptable temp. as per environmental favourable good practices as well as excellent drain system preventing pollutants to enter water supply.
- Sterilizer should have touch sensitive 4-5” colour display screen with LED/LCD controls with battery back-up and digital thermal printer as standard for records keeping.
- Sterilizer should have inbuilt vacuum pump for creating pre vacuum before sterilization phase as well as post sterilization drying phase. It should have the bacteria retentive filter.
- Sterilizer should be supplied along with steam generator with minimum 70Kw capacity for faster cycle.
- Sterilizer should have safety features such as pressure relief safety valve, chamber float switch in case of excess condensate accumulation in the chamber, door safety in case of door obstruction etc.
- Sterilizer supplied should have dual RDT sensors for temperature in the Chamber and one RTD sensor for pressure near drain point.
- Quality steam i.e. condensate free, 97 to 100% saturated vapour complete with piping; valves and pressure relief etc. delivery at 50 to 80 psig pressure. Importantly to ensure only clean steam enters in the chamber, both jacket & chamber should have independent steam supply lines.
- The panel should include various pressure & temperature display for depiction of actual pressure/ temperature in chamber, jacket and on gasket.
- Water consumption should be low & features like electronic water saving controls or ECO water saving should be provided.
- Electrical Service – 415V, 50 Hz, 3phase
- The supplier should do the complete onsite stainless steel panelling to all the sterilizers at both the sides
- Accessories to include: S.S. Loading Cart & Carriages
- Sterilizer units should be supplied with Bowie Dick Test packs -500 cycles (To test autoclave integrity), Batch indicators- 500 cycles, Chemical Indicators-500 Cycles, Biological indicators -500 cycles. This will be the total quantity provided along with all the sterilizers.
- Firms must provide suitable local Air Compressor as well as R.O water system of suitable capacity (including motor, storage tank & piping till the unit) along with sterilizers as per the requirement.
- Standard: Conforming to EN285, USFDA and ASME Pressure Vessel.

- The manufacturing firm should have spares availability in India and must have direct operations in India with own trained service engineers to ensure service backup.

### 3. Heat Sealing Machine-Manual:

The unit should have manual heat adjustments

- System should be suitable for the sealing of surgical instruments in paper envelopes.
- Should be microprocessor controlled.
- Smooth easy cleaning surfaces.
- Quick sealing time with sealing width of 12mm.
- It should be a compact table top system.
- Ergonomic handling with anti fatigue movement.

### 4. Closed Transport Trolley: 4nos

**Area : Sterile Store to OT**

**Size : 1500x750x1260 mm**

- A trolley for sterile goods handling where higher than normal dust protection is required, e.g. short transports between hospital buildings. Suitable for handling baskets or containers with a total capacity of 9 STU (1 STU = 600 x 300 x 300 mm) on three solid, removable shelves (3 x 3 STU).
- Trolley should be fitted with large stainless steel wheels (Ø 160 mm) for easier maneuverability.
- Two fixed wheels and two swivel wheels with brakes.
- The fully welded stainless steel construction (minimum 18 gauges, 304) makes it suitable for cabinet washers. The doors open 270° for easy access and cleaning.
- Trolley should have lockable doors and should include handlebars.

### 5. Instrument Tray - 40 Nos.

**Area : Various movement**

**Size: 480x250x70 mm**

- It should be modular design with standard sizes and high precision and should be designed for use with modular wire baskets through all phases of instrument processing: washing and disinfection (both manual and in an automatic washer-disinfector), ultrasonic cleaning, inspection and packing, sterilization, storage, distribution and usage.
- It should be self-drying after disinfection in hot water (min.+85°C)
- Instrument trays should be sturdy, jig-welded trays maintain their size and shape even if handled carelessly.
- It should be stackable.
- The tray is made of stainless steel (304) wire net, with a maximum mesh size of 6.5 mm and a wire diameter of 1.5 mm. This design gives optimal cleaning results and at the same time prevents instruments from penetrating the sides of the tray.
- All cross-points in the network and vertical wires to top and bottom frames should be point welded. All free wire ends should be soft-polished to prevent injury when handled.
- The bottom wire construction should include a rigid, 3 mm diameter, stainless steel (304) wire frame to provide space for airing between goods and work surface and to allow use on roller, belt and chain conveyors.
- It should be electro-polished for smooth, clean surfaces and also suitable for ISO modular wire baskets.
- It should be with lid and handle.

### 6. Modular Wire Baskets, SPRI,

Size	Qty.
Size (L x W x H), 585 x 395 x 195 mm	<b>50</b>
Size (L x W x H), 585 x 395 x 100 mm	<b>25</b>

- It should be modular design with standard SPRI sizes and high precision and should be designed for sterilizing / processing as well as easy handling and management of the supply, storage and distribution of re-circulated sterilized goods..



- It should be self-drying after disinfection in hot water (min.+85°C)
- Instrument trays should be sturdy, jig-welded trays maintain their size and shape even if handled carelessly.
- It should be both nestable and stackable There should be special wire support to help making baskets both stackable (when the supports are folded into the basket) and nestable (when the supports are folded out)
- The top frame should be designed such that it should serve as a handle grip for easy carrying even when heavily loaded.
- There should be no sharp edges or wires.
- The surfaces should be smooth to assure easy cleaning in a washer-disinfector.
- The baskets should be made of electro-polishes heavy-duty stainless steel (304) and should have a rigid bottom frame that gives space for airing between goods and work surfaces and allow use on roller belt and chain conveyors.
- It should be designed and manufactured in accordance with high quality specifications to assure long lifetime.
- Quotations for following sizes (with lid and handle) should be submitted:

Size (L x W x H), mm	Weight, Kg
585 x 395 x 195	1.9
585 x 395 x 100	1.7

7. **Stainless steel lid for modular wire baskets, SPRI,**

Size	Quantity
Size (L x W), 555 x 385 mm	<b>50</b>

- It should be designed so to offer greater flexibility and utilization of space, both when loading a sterilizer and during storage and transport.
- The dimensions should be 555 x 385 mm and the lid is made of heavy-duty electro-polished stainless steel (304).
- It should be self-drying after disinfection with hot water (min.+85°C)

8. **STORAGE RACKS: 10nos**

- Open racks should be made of stainless steel
- Storages with highly durable, and should have narrow holes for allowing ventilation
- Should be water resistant, disinfectant resistant and rust proof.
- Should be provided with lockable castors
- Should have warranty for three years.
- Approx. Dimensions: L x W x H : 180cm (H)x45 cm (W) x75cm(L)z

9. **Wash Stations with 2 sinks:**

**Area: Cleaning and Disinfection**  
**Size (LxWxH) : 2000x750x850 mm**

- The worktop should be made of solid, bright-polished minimum sheet thickness of 1.5 mm stainless steel (304) to withstand heavy-duty work with wet instrument.
- Designed with an integrated 10 mm high edge at the front and sides, and a 60 mm high edge (splash back) at the rear.
- The front and side edges are reinforced and widened to 49 mm. Edges are welded together and polished at the corners.
- The worktop should slope to the sink, and reinforced by a full-length support frame.
- The support frame should be a complete assembly with the front, back and ends welded together at the corners.

- The worktop and support frame should be bonded together with double-adhesive tape of a special, age-resistant quality to give rigidity and noise abatement.
- The floor stand should be made of polished stainless steel.

**10. Pass Box (02 Nos.)**

- Pass-through chamber should be based on electrical sliding hatches and should fit all types of standard racks.
- The chamber should consist of two electrically operated sliding hatches, and a plexus glass-and-aluminum construction on a stainless steel bottom plate, which is equipped with four adjustable legs for easy assembly and adjustment.
- Each hatch should have its own 24 DC motor that powers a drive belt and ensures smooth operation, as well as its own convenient push-button control to ensure that both hatches cannot be opened at the same time.
- The control should feature two modes of operation to open or close the hatch with a press button mechanism.
- The hatch should also have a built-in safety feature that prevents items from getting caught during operation.
- Please quote for various sizes available for comfortable use with standard sizes instrument box and wire baskets.

**11. Height-adjustable Packing Table (02 Nos.)**

- This table should be specially designed for sorting, inspection, functional control and packing of various sets for wards, clinics etc. and for surgical instrument sets in trays.
- The height of the table can be quickly and easily adjusted to a comfortable working height for each staff member – whether sitting or standing, thereby also reducing the risk of injury due to strain.
- Height should be adjusted electrically within a 500 mm range (between 755 and 1255 mm) by means of a switch under the front edge of the worktop. The speed of adjustment is 40 mm/s.
- The worktop should be made of a robust wood-based core material, surfaced with plastic laminate in a soft beige color that reduces reflection of light from the surface.
- All edges are smooth.
- The extended width of the worktop is designed to facilitate thorough inspection of instrument trays and allow the use of large wrapping material.
- The rigid frame should be made of stainless steel (304), mounted on two stainless-steel-clad (304), adjustable-height pillars.
- There should be unobstructed access to the working space; no supports are needed along the front of the table to facilitate cleaning of floors.
- There should be a free space of 270 mm between the lower shelf and the worktop, and 160 mm between the two shelves.
- The table should be available with a two-shelf console mounted on the worktop, for storage of packaging materials.
- The rigid supporting columns should include 3 electrical outlets.
- The quotations should be submitted for the following sizes and load capacity:

Product name	Size (L x W), mm	Max Load, Kg
Height-adjustable packing table	1200 x 800	100
Height-adjustable packing table	1400 x 800	100
Height-adjustable packing table	1600 x 800	100
Height-adjustable packing table	1800 x 800	100
Height-adjustable packing table	2000 x 800	100
Fluorescent tube fittings		
Drawer unit	500 x 400	

**12. Water Treatment Plant (Capacity: 1000 Ltrs./Hr.):**

System should comprising of Cartridge Filter (MOC of Housing: PVC, Catridge Rating: 5 Micron, Type: Poly Propylene, Service Flow: 2000lph), High Pressure Pump (Type: Verticle, Multistage Centrifugal, Service Flow: 2000 lph, Head: 13.3 Kg./Sq. Cm, Material of Construction: SS, Power: Approx. – 2KW), RO Block: 1000lph, Membrane, FRP Pressure Tubes, Instrumentation for RO (Prtessure gauge, Flow Indicator, Pressure Switch), MCC PLC Panel for RO Block, Dosing System (with Electronic Dosing Pump, Capacity of Pump: 0 – 5 lph, Head of Pump: 20MWC), All Consumables, Inlet and outlet Water Pump, Associated Plumbing Work.

**Details of Electrical Panel:**

<b>Work Schedule of LT Electrical Power Distribution</b>			
<b>S.N.</b>	<b>Item Description</b>	<b>Oty.</b>	<b>Unit</b>
<b>1</b>	<b>Main Power Distribution panel</b> - Supply , installation, testing & commissioning of power distribution panel, floor mounting, free standing, dust & vermin proof. Fabricated of 2mm thick CR sheet, internally wired for control circuits and duly powder coated and power connection with suitable size Al. strip with A/M, V/M Indication Lamp & CT, S/S, Protection fuse etc, including following		
	a) Bus bar shall be TPN type, PVC insulated, Electrolytic grade, suitable capacity Aluminium strips		
	b) All interconnections of switchgears shall be with suitable size PVC insulated Electrolytic grade Aluminium strip.		
	<b>Power distribution circuits with MCCB</b>		
	a) Main incomer - 315 Amp. MCCB 4 pole - 1 no		
	b) Bus bar 400A TPN type, PVC insulated, Electrolytic grade, Aluminium strips		
	c) Outgoing feeders		
	63 Amp - MCCB TPN - 4 nos.		
5/15 A: As per requirement.			

**Note:** The Hospital authorities will provide adequate space in an already existing building for setting up of the CSSD in the Hospital Campus. The bidder should inspect the proposed site and submit a tentative plan for CSSD Plant in the Technical bid, only after verifying the necessary renovations and additions. The space should have provision for future expansion.

The **Turn-key job** will include the following:

1. Civil works for necessary alteration and renovation of the area to be used for the said purposes, which may need floor and wall treatment with anti bacterial coating, plumbing and all other necessary alterations in the existing space (top be used).
2. Internal Electrical works with exhaust and ceiling / wall fans..
3. A detail floor plan of the CSSD installations must be submitted with the technical bid.
4. **Warranty for all equipments for 3 (three) years.**
5. **Annual Maintenance Contract / Comprehensive Annual Maintenance Contract of capital equipment's complete area for next seven years after expiry of warranty period of three years.**

**FORMAT OF ATTACHMENTS**

**Annexure - I (a)**  
**PRICE SCHEDULED FOR DOMESTIC GOODS OR GOODS OF FOREIGN ORIGIN  
 LOCATED WITHIN INDIA.**

1	2	3	4	5							6
scheduled	Brief description of goods  Make: Model:	Country of origin	Qty. nos.	Price per unit (Rs.)							Total unit price ( At Consignee Site) Basis Rs. 4x5(g)
				Ex-factory/ex-warehouse /ex-showroom/off-the shelf  (a)	Excise duty( if any) % and value.  (b)	Sales tax/vat( if any % and value.  (C)	Packin g and forwar ding charge  (d)	Inland transportation , insurance for a period including 3 months delivery, loading/ unloading and incidental cost till consignee site.  (e)	Incidental services ( including installation and commissioni ng, supervision, demonstratio n and training) at the consignee site.  (f)	Unit price ( at consignee site basis(g)  a + b + c + d+ e + f	

Total quoted price in Rs. ....

In Words...

**Note:**

1. If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.
2. The charges for Annual CMC after warrantee shall be quoted separately as per price scheduled.

Place:  
Date:

Name:  
Business Address;-  
Signature of Bidder;-  
Seal of the Bidder;-

**Annexure: I (b)**

**PRICE SCHEDULED FOR GOODS TO BE IMPORTED FROM ABROAD**

1	2	3	4	5					6
				Price per unit ( CURRENCY)					
scheduled	Brief description of goods  Make: Model:	Country of origin	Qty. nos.	FOB price at port/ Airport of lading  (a)	Carriage & Insurance ( port of loading to port of entry) and other incidental cost .  (b)	Incidental Services ( Including Installation & Commissioning, supervision , Demonstration And Training) at the consignee's site.  ( C )	Extended Insurance ( Local transportation and storage) from port of entry to the consignee site for a period including 3 month beyond date of delivery .  (d)	Unit Price on CIP Named port of Destination + Extended Insurance (Local Transportation and storage)  (e.)	Total Price on CIP Named Port of Destination + Insurance ( Local Transportation and storage)  4x5(e)

To be paid in Indian Currency (Rs) : .....

Total Tender Price in Foreign Currency:.....

In Words;-.....

**Note:-**

1. If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.
2. The charges for Annual CMC after warrantee shall be quoted separately as per price scheduled.
3. The Bidder will be fully responsible for the safe arrival of the goods at the named port of entry in goods condition as per terms of CIP as per INCOTERMS, if applicable

Indian Agent;-

Indian agency commission:        % of FOB

Name:

Signature of Bidder;-

Business address;-

Signature of Bidder

Seal of the Bidder;-;

Place;-

Date

**Annexure - II**

**COMPREHINSIVE ANNUAL MAINTENANCE CONTRACT PRICES SCHEDULE**

S. No.	Item Description	1 <sup>st</sup> Yr.	2 <sup>nd</sup> Yr.	3 <sup>rd</sup> Yr.	4 <sup>th</sup> Yr.	5 <sup>th</sup> Yr.	6 <sup>th</sup> Yr.	7 <sup>th</sup> Yr.	Total Comprehensive Annual Maintenance Contract over a period of seven years after expiry of warranty period of three years from the date of successful installation. (a + b + c + d + e + f + g + h + i)
a	b	c	d	e	f	g	h	i	j
1.	Name of the Equipment: Make: Model: Qty.:								
2.	Name of the Equipment: Make: Model: Qty.:								

**Scope of Contract :**

- a) The rate of Comprehensive Annual Maintenance Contract as mentioned above should cover the Complete System. Complete System should include the basic unit and allied supporting components like UPS, Stabilizer, Computer System, Printer, De-ionizer, Dehumidifier etc to be supplied by the bidder along with basic unit.
- b) **Preventive maintenance visit:** Four Maintenance visits at regular interval for usual maintenance & supervision failing which 25% of the contract amount per visit would be deducted as penalty.
- c) **Break down maintenance visit:** As & when required
- d) **Response Time:** within 48 Hours.
- e) **Uptime Guarantee: 95% of 365 days**
- f) **The above-mentioned charges should includes labour charges for maintenance and breakdown visits per year, spares, accessories and all type of consumables required for the maintenance of the supplied items. If any spares / consumables / accessories etc. are not covered under above-mentioned charges; it should be clearly mentioned with frequency of replacement and with rate. The validity of rate of such items should also be mentioned clearly. What will be the rate of escalation on the quoted rate after expiry of the validity of rate of such item must be mentioned.**
- g) Payment of Comprehensive Annual Maintenance Contract would be made on half yearly basis after completion of work and satisfactory working report. In no case, advance payment is to be considered.

**Seal and Signature of the bidder**

**ANNEXURE - III**  
**MANUFACTURER'S AUTHORISATION FORM**  
**(To be submitted by authorized dealers/representatives/importers)**

No.

Dated:

To:

**The Director**  
**Indira Gandhi Institute of Medical Sciences,**  
**Sheikhpura,**  
**Patna – 800 014 (Bihar, India)**

Dear Sir,

Tender No : \_\_\_\_\_

Equipment Name : \_\_\_\_\_

1. We ..... (name of the OEM) are the original manufacturers of the above equipment having registered office at ..... (full address with telephone number/fax number & email ID and website), having factories at \_\_\_\_\_ and \_\_\_\_\_ , do hereby authorize M/s. \_\_\_\_\_ (Name and address of bidder) to submit tenders, and subsequently negotiate and sign the contract with you against the above tender no..
2. No company or firm or individual other than M/s. \_\_\_\_\_ are authorized to bid, negotiate and conclude the contract in regard to this business against this specific tender.
3. We also hereby undertake to provide full guarantee/warranty /Comprehensive Annual Maintenance Contract as agreed by the bidder in the event the bidder is changed as the dealers or the bidder fails to provide satisfactory after sales and service during such period of Comprehensive Warranty / Comprehensive Annual Maintenance Contract and to supply all the spares/ accessories / consumables etc. during the said period.
4. We also hereby declare that we have the capacity to manufacture and supply, install and commission the quantity of the equipments tendered within the stipulated time.

(Name)

for and on behalf of M/s. \_\_\_\_\_

Date:

(Name of manufacturers)

Place:

**Note: This letter of authority should be on the letterhead of the manufacturing concern and should be signed by a person competent and having the power of attorney to bind the manufacturer.**

ANNEXURE - IV

BANK GUARANTEE FORM

To

**The Director  
Indira Gandhi Institute of Medical Sciences,  
Sheikhpura,  
Patna – 800 014 (Bihar, India)**

WHEREAS \_\_\_\_\_ (Name and address of the supplier) (Hereinafter called “the supplier”) has undertaken, in pursuance of contract no \_\_\_\_\_ dated \_\_\_\_\_ (herein after called “the contract”) to supply The Director, Indira Gandhi Institute of Medical Sciences, (address) with ..... (description of goods and supplies).

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total amount of \_\_\_\_\_ (Amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We undertake to pay you any money so demanded notwithstanding any dispute or disputes raised by the supplier(s) in any suit or proceeding pending before any Court or Tribunal relating thereto our liability under these presents being absolute and unequivocal.

We agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

No action, event, or condition that by any applicable law should operate to discharge us from liability, hereunder shall have any effect and we hereby waive any right we may have to apply such law, so that in all respects our liability hereunder shall be irrevocable and except as stated herein, unconditional in all respects.

This guarantee will not be discharged due to the change in the constitution of the Bank or the Supplier(s).

We, \_\_\_\_\_ (indicate the name of bank) lastly undertake not to revoke this guarantee during its currency except with the previous consent, in writing, of The Director, Indira Gandhi Institute of Medical Sciences, Patna (Bihar). This Guarantee will remain in force up to (Date). Unless a claim or a demand in writing is made against the bank in terms of this guarantee on or before the expiry of (Date) all your rights in the said guarantee shall be forfeited and we shall be relieved and discharged from all the liability there under irrespective of whether the original guarantee is received by us or not.

(Signature with date of the authorized officer of the Bank) .....

Name and designation of the officer

.....

Seal, name & address of the Bank and address of the Branch



**ANNEXURE - V**

**POWER OF ATTORNEY  
(On a Stamp Paper of relevant value)**

I/ We.....(name and address of the registered office) do hereby constitute, appoint and authorise Sri/Smt .....(name and address) who is presently employed with us and holding the position of ..... as our attorney, to act and sign on my/our behalf to participate in the tender no..... for ..... (Equipment name).

I/ We hereby also undertake that I/we will be responsible for all action of Sri/Smt..... undertaken by him/her during the tender process and thereafter on award of the contract. His / her signature is attested below

Dated this the \_\_\_ day of 201\_ For\_\_\_\_\_

(Name, Designation and Address)

Accepted

\_\_\_\_\_  
(Signature) (Name, Title and Address of the Attorney)

Date : \_\_\_\_\_

\*\*\*\*\*