

City Health Society, Bhubaneswar

Office of the ADUPHO, UNIT-II, ASHOK NAGAR, BHUBANESWAR

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Tender Reference No-17/NUHM/2018,CPMU/BBSR

TENDER DOCUMENT

FORSUPPLY OF MEDICAL EQUIPMENTS

OFFICE OF THE ADUPHO, BHUBANESWAR

CITY HEALTH SOCIETY, BHUBANESWAR

No. 17 /NUHM /2018, CPMU/BBSR

Dated:24.11.2018

TENDER NOTICE

Sealed Tenders in prescribed format are invited from the Manufacturers/ Authorized Dealers for supply of Instruments & Equipments for City Health Society, Bhubaneswar under NUHM.

The Tenderer should submit two separate sealed packets i.e. one for Technical Bid and another for Financial Bid to be superscribed on the cover of the packets separately and to be kept in a single cover which should be superscribed as "TENDER FOR SUPPLY OF MEDICAL EQUIPMENTS FOR CITY HEALTH SOCIETY, BHUBANESWAR". The list of all the items with detail specification, eligibility criteria and Tender Terms and Conditions may be downloaded from Bhubaneswar Municipal Corporation website www.bmc.gov.in. The last date of receipt of application form is 10.12.2018 up to 2.00 pm.

The undersigned has reserve right to reject any or all tenders without assigning any reason thereof. All legal disputes if any relating to the quotations are subject to Jurisdiction in the Court of Law situated at Bhubaneswar, Odisha only.

Sd/-

**ADDL. DIST. URBAN PUBLIC HEALTH OFFICER,
BHUBANESWAR**

SECTION -I
NOTICE INVITING TENDER

Tender Reference No: 17 /NUHM/2018, CPMU/BBSR

Dated: 24.11.2018

TENDERS ARE INVITED FROM ELIGIBLE BIDDERS AS PER THE ELIGIBILITY CRITERIA FOR SUPPLY OF MEDICAL EQUIPMENTS.

1	Period of Availability of Tender Document	From 24.11.2018 to 10.12.2018 (Downloadable from website: www.bmc.gov.in) In case of any bid amendment and clarification, responsibility lies with the bidders to collect the same from the above mentioned website before last date of submission of tender document and the tender inviting authority shall have no responsibility for any delay / omission on part of the bidder.
2	Date, time & place of Pre-bid meeting	Date : 30.11.2018, Time : 11.30 AM Place : Office of the ADUPHO, Bhubaneswar
3	Last date & time for submission of Tender	Date: 10.12.2018, Time: 2.00 PM Address for Submission of Bid: Office of the ADUPHO, City Programme Management Unit, Unit-II, Ashok Nagar, Bhubaneswar <i>(Through Speed post / Registered post / Courier only)</i>
4	Date, time and place of opening of Tender	a) Technical Bid (Cover A) opening on 10/12/2018 at 4.00 PM at the address mentioned above. b) Financial Bid (Cover B) : <i>The date of opening of financial bid will be intimated to the firms found successful in the technical bid evaluation.</i> <i>(Venue is mentioned at the address mentioned above)</i> <i>(Bidders / authorized representative may remain present at the time of opening of bid)</i>

SECTION -II

IMPORTANT INSTRUCTIONS TO BE NOTED CAREFULLY BY THE TENDERERS

1.	Mode of Procurement	Through open advertisement
2.	Purchaser	ADUPHO, Bhubaneswar
3.	Consignee	Different UPHCs/UHCs within Bhubaneswar City
4.	Delivery Period	Within 30 days from issue of the purchase order.
5.	Mode of Delivery	By Air / Road / Rail
6.	Guarantee / Warranty	warranty for a period of 3 years from the date of supply.
7.	Tender Document Cost	Rs.1,000/- . The tender document cost is to be submitted in the shape of bank draft in favour of City Health Society, NUHM, Bhubaneswar from any Nationalised/Scheduled Bank payable at Bhubaneswar.
8.	Earnest Money Deposit (EMD) (The approx. no. of equipment is mentioned in the Schedule of requirement – Section IV)	Note: The bidder may quote for any or all the equipment by submitting the required EMD for that equipment. The Earnest Money Deposit of Rs.10,000/- will be paid in the shape of demand Draft only in favour of City Health Society, NUHM, Bhubaneswar from any Nationalised/Scheduled Bank payable at Bhubaneswar. EMD exemption is not permitted except to local SSI units registered in Odisha only as mentioned in Section – III Clause 23.5
9.	Performance Security	The selected firm should submit the performance security in shape of Bank Draft/Bank Guarantee, equal to the amount of 10% of the purchase order value (excluding the tax) of the items within 21 days of issue of the purchase order & the same will be returned back after completion of warranty period
10.	Pre-qualification (Eligibility Criteria)	Detail eligibility criteria is mentioned at Clause 2.1, 2.2 & 2.3 in Section –III

SECTION -III
TERMS AND CONDITIONS FOR SUPPLY OF MEDICAL EQUIPMENTS

- 1.1 Sealed tenders will be received till 10.12.2018 up to 2.00 PM at the office of the ADUPHO, City Programme Management Unit, Unit-II, Ashok Nagar, Bhubaneswar. Any tender received after the due date & time will be rejected / returned to the sender unopened. **The tenders will be received through Regd. Post / Courier services / Speed Post only.**
- 1.2 Pre-bid conference shall be held in the mini conference hall of ADUPHO, City Programme Management Unit, Unit-II, Ashok Nagar, Bhubaneswar on dtd. 30.11.2018 at 11.30 a.m. The prospective bidders may attend and clarify any doubts on the terms and conditions of the bid document.
- 1.3 The bidder(s) are to submit their tenders in **separate** sealed covered envelopes for **technical bid** and **commercial bid** by superscribing **Cover “A” (Technical Bid) & Cover “B” (Price Bid)** and both the sealed covers should be put into a **third outer Cover**, which should be superscribed as “Tender for supply of Medical Equipments” & Tender Reference No. 17/NUHM/2018,CPMU/BBSR
- 1.4 The Sealed tenders “Cover A” (Technical Bid) submitted by the tenderers will be opened at the office of the ADUPHO, City Programme Management Unit, Unit-II, Ashok Nagar, Bhubaneswar at 4.00 PM on 10.12.2018. The tenderer or their duly authorized representatives are allowed to be present during the opening of the tenders if they so like.

ELIGIBILITY CRITERIA

- 2.1 Manufacturing units / Importers are eligible to participate in the tender provided, they fulfill the following conditions:
 - (i) Import License (In case of Importer only). In case of importers, they have to furnish the authorization from the manufacturer.
 - (ii) Valid ISO certificate (of the Manufacturer)
 - (iii) Product must be ISI/BIS /CE / US FDA etc. (valid ISI/BIS /CE /US FDA certificate) certified (As per **Section V** - technical specification).
 - (iv) Tenderer should have proof of supply **the required quantity** (executed directly by manufacturer or through distributor) of the equipment (s)/similar equipments mentioned in the schedule of requirement mentioned in the schedule of requirement to any Govt. organization / Corporate Hospitals / PSU Hospitals / UN Agencies and purchase order copies in support of that in last 3 years. (As per format Annexure VII – (Item wise)
 - (v) Proof of annual average turnover (Manufacturers/Importer) of **Rs.3 Crore or more** in the last three (3) financial years certified by the Chartered Accountant as per the format at **Annexure VI**.
 - (vi) Proof of compliance with IEC Certificate (As per **Section V** - technical specification)
 - (vii) Manufacturing unit who has been blacklisted either by the Tender inviting authority or by any state Govt. or Central Govt. organization is not eligible to participate in the tender for that item during the period of blacklisting. Copies of stay order(s) if any against the blacklisting should be furnished along with the bid.
- 2.2 Authorized distributors are eligible to participate in the tender provided:
 - (i) They submit manufacturer’s authorization from original equipment manufacturer (OEM) as per the format at **Annexure - V**.
 - (ii) They should have Proof of Average annual turnover of **Rs. 1 Crores or more** in last three (3) financial years as per Annexure VI. In addition to this, the distributor shall also submit the average annual turnover of the **manufacturer/importer** of the item(s) as mentioned in 2.1 (v) above
 - (iii) Proof of supply of the quoted item (s) (executed directly by manufacturer or through distributor) of the equipment(s)/similar equipments mentioned in the schedule of requirement to any Govt. organization /Corporate Hospitals / PSU Hospitals / UN Agencies and and purchase order copies in support of that in last 3 years. (Annexure VII-Item wise)
 - (iv) The authorized distributor will submit the following documents in support of the manufacturer along with the tender:
 - a) Valid ISO certificate
 - b) CE / US FDA / IEC certificates of the manufacturer as per technical specification.
- 2.3 The tenderer have to submit the EMD(s) as mentioned in **Clause 8 of Section -II** & the Tender document cost.

DOCUMENTS TO BE SUBMITTED

The following documents should be enclosed in Cover “A” (Technical Bid) by the tenderer.

All the photocopies are to be self attested (with seal) by the tenderer.

TECHNICAL BID:

- 3.1 Checklist with detail of the documents enclosed in Cover “A” (as per Annexure - I) with **page number**. The documents should be *serially arranged* as per this Annexure - I and should be securely tied and bound.
- 3.2 List of Item (s) Quoted with name of the Make & Model of the item (s) (**Annexure – II**)
- 3.3 Tender document fee of Rs.1,000/- in shape of Demand Draft .
- 3.4 Earnest Money Deposit(s) as mentioned in the **Clause 8 of Section -II** in shape of Demand Draft). Details of EMD and the name of the equipment quoted should be clearly mentioned.
- 3.5 Details name, address, telephone no, Fax, e-mail of the manufacturer / authorized distributor / service centre / contract person / office in Odisha (**Annexure - III**).
- 3.6 The declaration form in **Annexure-IV** duly signed by the tenderer before Notary Public / Executive Magistrate.
- 3.7 Manufacturer’s Authorization Format in **Annexure –V** (In case the bidder is not the manufacturer). Importers are also required to furnish the authorization from the manufacturer.
- 3.8 Certificate duly filled by the Auditor / Chartered Accountant (as per **Annexure –VI**) that the annual average turnover of the firm is Rs.3.00 Crores or more in last 3 financial years - for bidders who are manufacturer/importer) OR annual average turnover of Rs.1.00 Crores or more in the last 3 (three) financial years for bidders who are authorized distributors of the manufacturer). The authorized distributor shall **also** submit the annual average turnover of the Manufacturer/importer along with his own turnover.
- 3.9 Performance Statement (**Annexure - VII**) (**Item wise**) during the last three years towards proof of supply of similar equipments to any Govt. organization / Corporate Hospitals / PSU Hospitals / UN Agencies. The copy of Purchase orders and certificate from the user should be furnished in support of the information provided in the performance statement (Item wise)
- 3.10 Deviation/No Deviation Statement from Technical Specification & details of technical specification of the product (**Annexure-VIIIA & B**)
- 3.11 Leaflet/Technical Brochures of the product/item offered.
- 3.12 Copy of Import License by the Importer (in case of Importer).
- 3.13 Copy of Registration certificate of the organization.
- 3.14 Copy of Valid ISO certificate.
- 3.15 Copy of Valid ISI / CE /US FDA certificate (as per Section V - Technical Specification).
- 3.16 Copy of Certificate in support of IEC certificate (as per Section V-Technical Specification).
- 3.17 Copy of the GST Registration.
- 3.18 The Original Tender Booklet with Conditions and the schedules signed by the tenderer at the bottom of each page with his official seal duly affixed.
- 3.19 Certificate in support of service center in Odisha or undertaking to set up service center in Odisha within one month from the date of installation if approved (for those who have no service centers in Odisha).

N.B: Valid means the certificate should be valid on or beyond the date of opening of tender (Cover-A).

COVER – B (PRICE BID)

4. The price to be quoted for medical equipments should be sent in the prescribed price format in a separate sealed covers hereafter called **Cover “B” (Price Bid)**.
Cover –B (Price Bid) of the tenderers who qualify in it’s Technical Bid (Cover – A) and complies to tender specification will only be opened .
- 4.1 The tender format (Price Schedule) in duplicate in the prescribed form (as per **Annexure – IX**), must be submitted in Cover-B. The price of the item should be quoted inclusive of excise duty, insurance, packing, forwarding, freight (door delivery) and warranty for 1 Year. GST and entry tax charges (if any)

should be quoted in a separate column. The rate should be quoted for *each item* both in figures and words.

In case of difference in words and figures, words will be taken into consideration for evaluation.

- 4.2 The Cover “B” of tenderers, who qualifies in their technical bid, will only be opened at the office of the ADUPHO, Bhubaneswar on date & time which will be intimated to them .

REJECTION OF TENDER

5. The tender submitted by the bidder will be rejected, if any of the following documents are wanting / not submitted with the tender:
- (i) Import License (In case of Importer)
 - (ii) Manufacturer’s authorization in case of distributor/importer
 - (iii) Earnest Money Deposit (EMD).
 - (iv) Annual average turnover of the firm is Rs.3.00 Crores or more in last 3 financial years (for bidders who are manufacturer/importer) **OR** annual average turnover of Rs.1.00 Crores or more in the last 3 (three) financial years (for bidders who are authorized distributors of the manufacturer). In case of authorized distributor, they will also have to furnish along with their own turnover, the Annual Average turnover statement as per Annexure–VI from the Manufacture/Importer of the item(s) as mentioned above.
 - (v) Registration Certificate of the organization.
 - (vi) Valid ISO certificate of Manufacturer
 - (vii) Valid ISI / CE / US FDA certificate of the manufacturer as per Section V – Technical Specification.
 - (viii) IEC Certificate of the manufacturer as per as per Section V – Technical Specification.
 - (ix) Proof of supply of the quoted item (executed directly by manufacturer or through distributor) of the equipment(s)/similar equipments mentioned in the schedule of requirement to any Govt. Organization / Corporate Hospitals / PSU Hospitals / UN Agencies and certificate in support of that from the user during the last three years.
 - (x) Major deviations from the technical specification of the item(s) as per tender.
 - (xi) Price bid / quoted rate with signature and seal (Hard Copy).

EARNEST MONEY DEPOSIT

- 6.1 The amount of Earnest Money Deposit required is mentioned in the Section-II. The Earnest Money Deposit will be submitted in the shape of **demand Draft only** in favour of **City Health Society, NUHM, Bhubaneswar** from any Nationalized / Scheduled Bank payable at Bhubaneswar.
- 6.2 The EMD of the unsuccessful tenderers will be returned back without interest after placement of purchase order to the successful tenderer and EMD of successful tenderer will be returned after submission of performance security (ies).
- 6.3 The EMD will be forfeited if the tenderer withdraws its tender / furnish forged documents which is found during bid evaluation **OR** doesn’t sign the contract / doesn’t furnish performance security / doesn’t supply the items (in case of successful bidder) within the stipulated time period.

PERFORMANCE SECURITY & AGREEMENT

- 7.1 The performance Security should be submitted in shape of Bank Draft / Bank Guarantee from a Nationalized / Scheduled Bank in favour of City Health Society, NUHM, Bhubaneswar equal to the amount of 10% of the purchase order value of the item (excluding cost of CMC & taxes) within 21 days of issue of the purchase order.
- 7.2 The agreement (**as per Annexure – X**) will be signed between the supplier and the purchaser and will be kept by the purchaser.
- 7.3 The performance Security Money will be returned back to the tenderer without interest after the expiry of the warranty period.
- 7.4 Security money will be forfeited if there is any violation of the tender terms and conditions.

TENDER CONDITIONS :

- 8.1 The details of the medical equipments with specifications are mentioned in **Section VI. The firm must clearly mention their specification, special features, upgraded version (if any), detail technical catalogue of the offered model in their tender.**
- 8.2 Tenders should be typewritten or computerized and every correction in the tender should invariably be attested with signature by the tenderer with date before submission, failing which the tender will be ineligible for further consideration.

- 8.3 Rates inclusive of excise duty / customs duty, packing, forwarding, insurance, transportation charges and exclusive of GST & Entry Tax should **be quoted for the medical equipments (Item wise) on door delivery basis**. The rates quoted should be in **Indian Rupees only**. Rates quoted in any other currency will not be accepted.
- 8.4 The purchaser shall be responsible only after delivery and due verification, installation and commissioning of the equipment.
- 8.5 The rate per unit shall not vary with the quantum of order placed for destination point.
- 8.6 If there is difference between figures & words, words will be taken into consideration.
- 8.7 In the event of the date being declared as a holiday by Govt. of Odisha, the due date of sale, submission of bids and opening of bids will be the following working day at the scheduled place & time.
- 8.8 The price quoted by the tenderers shall not in any case, exceed the controlled price, if any, fixed by the Central / State Government / and the Maximum Retail Price (MRP). The purchaser, at his discretion, will in such case, exercise the right of revising the price at any stage so as to confirm to the controlled price or MRP as the case may be deleted.
- 8.10 No tenderer shall be allowed at any time on any ground whatsoever to claim revision of or modification in the rate quoted by him. Clerical error / typographical error, etc. committed by the tenderers in the tender forms shall not be considered after opening of tenders. Conditions such as “ **SUBJECT TO AVAILABILITY**” / “**SUPPLIES WILL BE MADE AS AND WHEN SUPPLIES ARE RECEIVED**” etc., will not be considered under any circumstance and the tenders of those who have given such conditions shall be treated as incomplete and for that reason, shall be rejected.
- 8.11 If at any time during the period of rate contract, the price of tendered item is reduced or brought down by any law or act of the Central or State Government or the tenderer, the tenderer shall be morally and statutorily bound to inform the purchaser immediately about such reduction in the contracted price. The purchaser is empowered to unilaterally effect such reduction in rate, in case the tenderer fails to notify or fails to agree for such reduction of rate.
- 8.12 If the relevant documents / certificates which are required to be furnished along with the tender are written in language other than English, the tendering firm shall furnish English version of such documents / certificates duly attested by a Gazetted Officer / Notary with his seal and signature.
- 8.13 If any information or documents furnished by the tenderer with the tender papers are found to be misleading or incorrect at any stage the tender of the relevant items in the approved list shall be cancelled and steps will be taken to blacklist the said firm for three (3) years.
- 8.14 Rate should be quoted in Indian Currency, both in words and figures against each item as the payments will be made in Indian currencies only (Annexure-IX). The tenderer shall not quote the rate for any item other than the item specified in the list. (**Section V – Schedule of Requirement**).
- 8.15 Both Cover-A and Cover-B should have an **index and page number** of all the documents submitted inside that cover.
- 8.16 The Tax will be charged as per the guidelines given by the Finance Dept., Govt. of Odisha from time to time. GST (as applicable) will be paid to the supplier. In case of Entry Tax, the supplier has to deposit the original receipt to claim it, if finished goods are brought from outside the State. The GST & entry tax components should be shown **separately** in the Price Schedule.
- 8.17 The requirement of items may increase or decrease depending on the situation.

PACKAGING :

- 9.1 All the packaging should be New. The supplier shall provide such packaging of the goods as is required to prevent their damage or deterioration during transit to their final destination. The packaging shall be sufficient to withstand without any limitation including rough handling during transit, exposure to extreme temperature, salt and precipitation during transit and upon storage.

COMPREHENSIVE WARRANTY & CMC :

(Undertaking as per Annexure – XI & XII)

- 11.1 The comprehensive warranty will remain valid for **3 years** from the date of installation & commissioning of the equipment. The original copy of warranty documents will be submitted to the purchaser at the time of installation.
- 11.2 The warranty will cover **all the parts of the machine or item and any replacement or repair required** within the warranty period and will be provided by the supplier free of cost at the destination point (installation point). The supplier will take back the replaced parts / goods at the time of their replacement. No claim whatsoever shall be on the purchaser for the replaced parts / goods thereafter. No traveling allowances or transportation cost will be paid by the purchaser during the warranty period.
- 11.3 The Supplier shall warrant that the Goods supplied under this contract are new, unused, of the most recent or current models and they incorporate all recent improvements in design and materials. The Supplier shall further warrant that all Goods supplied under this contract shall have no defect arising from design, materials or workmanship or from any act or omission of the Supplier that may develop under normal use of the supplied Goods in the conditions prevailing in the place of final destination. Within warranty period

the service engineer has to provide minimum two preventive maintenance (six month interval) visit other than complain and this has to be ensured by service report. Penalty: Any delay in attending the PM the delay period will be added to the warranty period.

- 11.4 **CMC:** The tenderer shall also commit to provide offer for CMC (**Labour + all spare**) for the next three (3) years after three (3) years of warranty. No extra cost will be paid other than the CMC cost for functioning of the item during this period. The supplier will provide one (**1**) preventive maintenance in every **six months** in a year during the period of CMC.
- 11.5 The selected firm should have a service centre in Odisha.
- 11.6 All the warranty certificates must be handed over to the consignee after installation.

LABELLING:

- 16.1 The equipment supplied must be properly labelled with Sl. No., Model Name, Make & year of Manufacture

ACCEPTANCE OF TENDER AND SUPPLY CONDITIONS :

- 17.1 The Purchaser reserves the right to reject the tenders or to accept the tenders for the supply of the item tendered without assigning any reason thereof.
- 17.2 The Purchaser will be at liberty to terminate the contract either wholly or in part without assigning any reasons thereof. The tenderers will not be entitled to any compensation whatsoever for such termination.
- 17.3 The **supply should be completed within 30 days** from the date of issue of purchase order unless otherwise specified. If no supply is received even after 28 days or 58 days with liquidated damage from the date of issue of the purchase orders such orders will stand cancelled automatically without further notice. Penalties shall also thereafter be applied to the tenderer as specified in clause no. 21.1 to 21.2. The approved firm shall also suffer forfeiture of the EMD and Performance Security Deposit.
- 17.4 The tender inviting authority or his authorised representative (s) has the right to inspect the factory of those company who have quoted for the tender, before accepting the rate quoted by them or before releasing any purchase order (s) or at any point of time during the validity period of tender and has also the right to reject the tender or terminate / cancel the orders issued or not to reorder based on the facts brought out during such inspections.

EVALUATION :

- 18.1 The price bid of the tenders who qualify in the technical bid fulfilling the eligibility criteria and complying to the technical specification shall only be opened.
- 18.2 The tender inviting authority may ask for demonstration of the equipment by the bidders at the premises of the tender inviting authority or a place as decided by the tender inviting authority as a part of the technical evaluation before opening of price bid in order to verify the compliance to technical specification.
- 18.3 The rates of the item quoted by the tenderer who qualify technically will be evaluated after taking the following points into consideration: -
- a) *Rate of the medical equipments will be taken after inclusion of the excise duty / customs duty, transportation, insurance, packing & forwarding & comprehensive warranty for three (3) years, cost of turnkey (cost of accessories if any for installation/commissioning) & CMC for for next three(3) years but excluding GST & ET.*
 - b) *The cost of the medical equipments (excise duty / customs duty, transportation, insurance, packing & forwarding & comprehensive warranty for three (3) years but excluding GST & ET), cost of turnkey (cost of accessories if any for Installation & Commissioning with all taxes for turnkeys) & cost of CMC for next three(3) years after warranty will be added for evaluation.*
 - c) The circulars issued by the Finance Department, Govt. of Odisha from time to time regarding tax matters shall be taken into account for evaluation and shall be binding on the bidders. As per the Govt. of Odisha Finance Deptt. Order No. 48317(230)/F dt.23.11.2010, in comparing the cost of an article, if purchased from within the State with the price of similar article if purchased from outside the State, the amount of Odisha Sales Tax (OST) now VAT shall be deducted from the total cost since it accrues back as revenue to the State. If after such deduction, the cost of articles to be purchased within the state is not more than the cost of including Central Sales Tax, transport and other charges of similar articles from outside the State, it would be economical to purchase articles within the State.

LIQUIDATED DAMAGE :

- 19.1 The ADUPHO, Bhubaneswar may allow extension for a maximum period of 4 (four) weeks (28 days), after the stipulated date of supply (i.e. 58 days) with a penalty of 0.5% which will be deducted from the purchase order value as "Liquidated Damage", for each week (7 days) of delay up to a maximum 2% on the value of the goods.
- 19.2 If the supplier fails to complete the supply within the extended period, i.e. 58 days after being allowed by the purchaser, no further purchase order will be placed to the firm for the said item including forfeiture of the Performance security and the concerned firm will be blacklisted for two (2) years from the date of issue of letter for the said item.

TERMS OF PAYMENT :

- 20.1 No advance payments towards cost of medical equipments or turnkey job will be made to the tenderer.
- 20.3 Payments as mentioned above will only be made after keeping the **performance security deposit** from the supplier as per clause no. 7.1, if they have not deposited the same before. Payment will only be made after ensuring signing of the Agreement, undertaking and handing over of warranty papers of equipment and turnkey jobs by the supplier to the purchaser.
- 20.4 No claims shall be made against the purchaser in respect of interest on earnest money deposit or performance security deposit or any delayed payment or any other deposit.
- 20.5 Payments in shape of Draft / Pay Order will preferably be despatched to the supplier by Registered post with A.D or e-payment / on-line transfer or may be handed over to the authorized person of the supplier.
- 20.6 The payment of CMC will be made on a **six monthly basis**, after completion of warranty period and signing of the CMC agreement.

PENALTIES :

- 21.1 If the successful tenderer fails to deposit the required performance security within the time specified or withdraws his tender after acceptance of his tender owing to any other reasons or unable to undertake the contract, his contract will be cancelled and the earnest money deposit / performance security deposit shall stand forfeited by the purchaser.
- 21.2 Violating the tender terms and conditions & non supply / supply which is not as per technical specification will disqualify the firm to participate in the tender for a period of 2 (two) years from the date of issue of letter and his E.M.D & performance security deposit will be forfeited and no further purchase order will be placed to that firm for that item.

Annexure-IV Schedule of Requirement

Sl.No	Name of the equipment	Quantity
1	Autoclave	07
2	Examination Table	10
3	Haemoglobinometer	10
4	Weighing Machine (Adult)	15
5	Baby Weighing Scale with sling (05 KG)	10
6	Weighing Scale, Infant (10 Kg)	05
7	BP Apparatus (Aneroid)	10
8	Tray instrument/Dressing with cover 310	05
9	Examination Lamp	06
10	Nebulizer	02
11	Neuber Chamber	06
12	ESR Stand with tube	05
13	Colorimeter	07
14	Centrifuge machine	02
15	Ambu Bag (Paediatric size) with Baby mask	08
16	Rapid test kit for Hepatitis B & C	1600
17	Glucometer	22
18	Instrument sterilizer	02
19	Binocular Microscope	05

SECTION –V

Technical Specification

Sl.No	Name of the equipment	Specification
1	Autoclave	<p>GMDN name Autoclave HP Vertical (single bin)</p> <p>1. USE</p> <p>1.1 Clinical purpose: An air tight vessel for heating and sometimes agitating its contents under high steam pressure; used for industrial processing, sterilizing, and cooking with moist or dry heat at high temperatures.</p> <p>1.2 Used by clinical department/ward: Operation theatre/SNCU etc</p> <p>2. TECHNICAL CHARACTERISTICS</p> <p>2.1 Technical characteristics (specific to this type of device):</p> <ul style="list-style-type: none"> • High Grade strong stainless steel, Triple walled construction. • Positive radial self-locking safety doors./Cover • Hydrostatically tested to withstand 2.5 times the working pressure. • Sealed with Neoprene/Silicon long-lasting and durable gasket. • Outer jacket insulated to prevent heat loss; with a high grade insulation material • Mounted on 304 stainless steel frame with ground levelling flanges. • Temperature and pressure cut-off device. • Auto cut-off at low water level • Rust-proof 304 grade stainless steel. • Cylindrical construction. • Equipment should have separate steam release valve and drainage system. • Minimum of two safety valves with auto-release at 16 and 20. <p>2.2 User’s interface: Manual</p> <p>2.3 Software and/ or standard of communication (where ever required):NA</p> <p>3 PHYSICAL CHARACTERISTICS</p> <ul style="list-style-type: none"> • Dimensions (metric): NA • Weight (lbs, kg): NA • Capacity: 40 L, • Noise (in dBA): NA • Heat dissipation Heat Dissipation: Should maintain nominal Temp and the heat should be disbursed through an cooling mechanism • Mobility, portability: Portable <p>4. ENERGY SOURCE(electricity, UP S, solar, gas, water, CO 2)</p> <ul style="list-style-type: none"> • Power Requirements recharging unit: Input voltage- single/3-phase • Battery operated: No • Tolerance (to variations, shutdowns):±10% • Pressure gauge: 0-2.1Kgf/cm²

- Operating pressure: from 15-20 psi
- Sterilizing pressure: 1.2Kgf/cm (15 psi) at 121°C
- Protection: should have over-charging cut-off with visual symbol.
- Power consumption: up to 5kW

5. ACCESSORIES, SPARES PARTS, CONSUMABLES

5.1 Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables / reagents (open, closed system):

- Perforate basket (rust-free stainless steel)
- Cord-plug-4 no.
- Biological and chemical indicators-1 set
- Heating element ISI marked-1
- Gasket-1

6. ENVIRONMENTAL AND DEPARTMENTAL CONSIDERATIONS

6.1 Atmosphere / Ambiance (air conditioning, humidity, dust ...):

- Operating condition: Capable of operating continuously in ambient temperature of 10 to 50 deg C and relative humidity of 15 to 90% in ideal circumstances.
- Storage condition: Capable of being stored continuously in ambient temperature of 0 to 50 deg C and relative humidity of 15 to 90%.

6.2 User's care, Cleaning, Disinfection & Sterility issues:

- Disinfection: Parts of the Device that are designed to come into contact with the patient or the operator should either be capable of easy disinfection or be protected by a single use/disposable cover.
- Sterilization not required.

7. STANDARDS AND SAFETY

7.1 Certificates (premarket, sanitary, ..); Performance and safety standards (specific to the device type); Local and/or international:

- Should be FDA/CE/BIS approved product.
- Manufacturer and Supplier should have ISO 13485 certification for quality standards.
- Electrical safety conforms to the standards for electrical safety IEC 60601-General requirements (or equivalent BIS Standard)
- Shall meet internationally recognised for Electromagnetic Compatibility (EMC) for electro medical equipment: 61326-1.
- Certified to be compliant with IEC 61010-1, IEC 61010-2-40 for safety.
- Pressure test certificate
- Steel grade certificate.

7.2 Local and/or international Manufacturer / supplier should have ISO certificate for quality standard.

8. TRAINING AND INSTALLATION

8.1 Pre-installation requirements: nature, values, quality, tolerance

- Availability of 5 amp socket;
- Safety and operation check before handover;

		<p>○ Requirements for signoff: Certificate of calibration and inspection from the manufacturer</p> <p>9. WARRANTY AND MAINTENANCE</p> <p>9.1 Warranty: 3 years</p> <p>9.2 Maintenance tasks:</p> <ul style="list-style-type: none"> ▪ Maintenance manual detailing; ▪ Complete maintenance schedule; <p>9.3 Service contract clauses, including prices</p> <p>The spare price list of all spares and accessories (including minor) required for maintenance and repairs in future after guarantee / warranty period should be attached;</p> <p>10. DOCUMENTATION</p> <p>10.1 Operating manuals, service manuals, other manuals Should provide 2 sets (hardcopy and soft-copy) of:-</p> <ul style="list-style-type: none"> ▪ User, technical and maintenance manuals to be supplied in english/ hindi language along with machine diagrams; ▪ List of equipment and procedures required for local calibration and routine maintenance; ▪ Service and operation manuals (original and copy) to be provided; ▪ Advanced maintenance tasks documentation; ▪ Certificate of calibration and inspection <p>10.2 Other accompanying documents: List of important spares and accessories, with their part numbers and cost;</p> <p>11. NOTES</p> <ul style="list-style-type: none"> • Service Support Contact details: (Hierarchy Wise; including a toll free/ landline number) <p>Contact details of manufacturer, supplier and local service agent to be provided;</p> <p>Any Contract (AMC/CMC/add-hoc) to be declared by the manufacturer;</p> <ul style="list-style-type: none"> • Recommendations or warnings: Any warning signs would be adequately displayed
2	<p style="text-align: center;">Examination Table</p>	<p><u>Technical Specification</u></p> <ul style="list-style-type: none"> • Overall approx size: 1820 mm L x 570mm W x 820mm H (L x W x H) ±20mm • Two section with two fold Cushion top of 3”mm thickness made of 40density PU foam • Tubular construction, machine pressed double bend mild steel sheet • Headrest adjusted on ratchet • Legs fixed with rubber feet. • Pre-treated and epoxy powder coated • Patient load bearing capacity of 120 kgs minimum. <p>Foot Step</p> <p>The step stools shall have a maximum load capacity of 150 kg. Stainless steel frame shall be made of square /round steel tubing 20 x 20 mm. Should be double-step type with step heights of are 200 and 400 mm (+/-10mm) respectively. It should be provided with slip-resistant steps are made of black moulded polyurethane (PU) coated foam plates of minimum 15mm</p>

		<p>thickness.</p> <p>Overall dimension:590x410x200/400 mm.</p>
3	<p>Haemoglobinometer</p>	<ul style="list-style-type: none"> • Measuring Parameter :Haemoglobin. • Principle : Photometric • Sample : Capillary or venus whole blood $\leq 20 \mu\text{l}$ (One drop of blood) • Should have Haemoglobin Test Strip or cuvettes with lot specific code per bottle. • Should have LCD Display. • Measuring time : ≤ 5 seconds. • Memory : 100 test results. • Measuring range : 4.0g/dt.to 24.0g/dt. • Accuracy : 9.5% • Calibration : Should be factory calibrated according to International Council for Standardization in Haematology (ICSH). • Should have feature of self checking and displaying malfunction. • Power : DC 6V (Two CR 2032 Batteries) • Operating Temperature : 10° to 40°C . • Storage Temperature : 0° to 50°C . • Should be provided with 50 test strips with the machine. • The test strips should come in a packet containing 50/100 test strips. • The instruments should be CE marked (Certificate to be submitted in a technical bid). <p>a) <u>Haemoglobin Meter Sahli's</u></p> <p>The kit consist of following standard setup :-</p> <ul style="list-style-type: none"> • Comparator Holder: 1 nos. • Comparator holder should be fitted with color screen made up of acrylic. In front of the holder there should be three windows. <ul style="list-style-type: none"> • The two side windows should be fitted with colour. • Square H.B. Tube : 2 Nos. • Square H.B tube should be graduated on both the side for the measurement of Haemoglobin in respect of percentage and gram. • H.B pipette- 1 Nos. • 20 Micro Litres H.B Pippete with latex tube and mouth piece. • Amber coloured glass bottle: 1 Nos • Glass Stirrer: 1 Nos, Dropper with teat: 1 Nos • Cleaning Brush: 1 Nos. • Spare Latex Tubing one meter: 1 Nos <p>All the above should be packed in plastic box.</p>
4	<p>Weighing Machine</p>	<ul style="list-style-type: none"> • Sturdy dial type mechanical platform weighing machine for adult and children. • Zero adjustment facility should be there. • Sensitivity : 100gm

		<ul style="list-style-type: none"> • Range of weighing 0-120 Kg. • The manufacture should have the valid manufacturing license and should have model approved by the Legal Metrological Department and the weighing scale must be stamped by the legal meteorological Department. In case of distributor the bidder should have valid distributor and repair license from legal meteorological Deptt. Govt. of Odisha. • Should be an ISO 9001 Certified manufacturer (certificate to be submitted)
5	Baby Weighing Scale with sling	<p><u>Eligibility Criteria:</u> Manufacture should be ISO cerified.</p> <p><u>Technical Specification:</u></p> <ul style="list-style-type: none"> • Should have tough Nylon Plastic Body • Load capacity 0-5 Kgs. • Should have colour coded reading scale. • Should have zero adjustment • Should have inbuilt overload protection. • Graduation should not be more than 100 gms and stamped by the Weights and Measures Department. • Scale should be should be fitted with approx. 3"rod handle with non corrosive metallic ring on top and S shaped hook on bottom for suspending the sling bag. • Spring used in scale should be made of heavy duty steel spring, non corrosive grade II. • Sling bag should be made of double stitched tough and tear resistant 100% polyester weight the baby.
6	Weighing Scale, Infant (10 Kg)	<p><u>Technical Specification:</u></p> <ul style="list-style-type: none"> • Table top, light and portable, • Built in rechargeable battery, • Easy to clean baby tray (acrylic), • Zero weight adjustment facility, • Quick, clear digital read outs with LCD display • Measurement does not change with position of baby on the pan; • Provision to measure the height of the baby in its laying position. • Accuracy: 10g, resolution: 1g, limit: 10gm ~ 10kg <p>Settings-Auto setting to 0.00 once the machine is switched on or when no external weight has been put on</p> <p>Dimension :Base: 300mm x 265mm x 85mm, Pan: 510mm x 300mm x 85mm/As per IS standard</p>

		<p>Power Requirements-230 V AC & Battery operated-6V, one hour backup</p> <ul style="list-style-type: none"> • The Scale should be as per BIS specifications. •The scale should have ISI mark ie IS: 2489 Or CE/USFDA certified. • Should have model approval from Legal Metrology Dept., Govt. of India. • The manufacturer shall have the valid license and should have model approval by the • legal metrological Deptt. And the weighing scale must be stamped by the by legal •metrological Deptt. In case of distributor, the bidder should have valid distributor and repair license from legal metrological Deptt., Govt. of Odisha. <p>Salter baby spring balance (with Salter Hologram): Hanging type, Zero adjustment suspension ring load lock, aluminium tubular metal casing, calibrated with capacity 5 Kg., in 100gms graduation and with colour code length scale 17.5cm, colours of scale 0 – 2 kg Red, 2 – 2.5kg. Yellow & 2.5 – 5 kg. Green. Model approved, verified and stamped by Legal Meteorology Deptt.</p> <p>Weighing Sling – 1 No.</p> <ul style="list-style-type: none"> ▪ Diaphragms ▪ Ear Tips ▪ Binurals rims <p>The product should be CE Certified (Certificate to be submitted in technical bid)</p>
7	BP Apparatus (Aneroid)	<ul style="list-style-type: none"> • Should be aneroid type. • Should be shock proof. • Should be latex free arm cuff. • Light weight; easy to carry. • Range of BP monitoring: up to 300 mmHg with an accuracy of ± 3 mmHg. • The housing of meter should be made of good quality thermoplastic /corrosion proof aluminum alloy. • The pressure release valve should permit precise release of pressure and also allow fast deflation. • Micro filter must be provided to protect air release valve and measuring system. • Should have spoon-shaped grip made of stainless steel. • The device should be shock resistant. Should be supplied with a good quality carrying case (vinyl). • Should be supplied with following reusable cuffs: Child & Adult. • The cuff surface should be easily cleanable by wash. • The equipment should have Comprehensive warranty for 3 years. The calibration should be free for 3 years. • The instruments should be CE Marked (certificate to be submitted in technical bid).

		<p>The instruments sold should be made of good quality material and should allow rapid insufflations.</p> <p>STANDARDS AND SAFETY</p> <p>Manufacturer should be ISO13485; should be USFDA, CE, BIS or UL approved product</p> <ul style="list-style-type: none"> • Measurement range: 90.0° F to 109.0° F and 32° C to 42° C. • Measurement Accuracy: +/- 0.2° F between 98.0° F to 102.0° and 0.1°C between 35°C to 42°C. +/- 0.3°F between 96.4°F to 98.0°F +/- 0.3° F between 102.0° F to 106.0°F. • Should have auto shut off facility. • Display should be LCD type. • Beeper alarm of approx 10 seconds sounds signal when peak temperature. • Should be more than 200 hrs of battery supply. • Average measurement time: Oral: 30 sec. Rectal: 30 sec, Auxiliary: 60 Sec. <p>Battery should be LR41 of SR41</p> <ul style="list-style-type: none"> • The structure should be made of ABS plastic . Graduation of measuring rod : 1 mm/8 inch. • The product should be CE Certified (Certificate should be submitted in technical Bid). <p>Warranty : 1 Year</p>
8	<p>Tray instrument/Dressing with cover 310 x 195x63mm SS,</p>	<p>Instrument Tray with Cover Made of 304 grade Stainless Steel Size: 310 x 195x63mm Manufacturer should be ISO13485 approved Prodcut should be BIS/CE approved</p> <ul style="list-style-type: none"> • All the graduation should be in millimeters with color codes (red, yellow & green). • Red : 0-11.5cm, yellow : 11.5cm -12.5cm, green: 12.5 cm to onwards. • It should be CE Certified. <ul style="list-style-type: none"> • Should have chain locking with clamp to open or close the perforated body. • Size : 0.945 litres • Manufacturer should be ISO13485 approved

		<ul style="list-style-type: none"> • Product should be BIS/CE approved <hr/> <ul style="list-style-type: none"> • Pipette handle should have thermoplastic elastomeric to prevent transfer of body heat to pipette volume during continuous usage • Fully autoclavable: Entire pipette can be steam autoclaved at temp. Of 121 0C • Should have larger & clear 3 digit display giving smaller increment for wider selection of volume • Volume range should be of 1-10ml with increment of 20 µl • Accuracy: 1 to 2% • Should have locking mechanism to prevent accidental volume change during pipetting • Should have one hand eject facility • Should have in house clinical, repair and calibration facility • The tip cone should have leak free operation, smooth and light loading operation with choice of using variety of tips. • Should be compatibles to universal tip types • Should be available with different color codes. • Warranty: 3years. <p>Quality Standards:</p> <ul style="list-style-type: none"> • Should be USFDA/CE (IVD) approved product • Manufacturers should have ISO 13485 certification for quality standards • Should be applied with individual QC & calibration report according to ISO 8655 <hr/> <p>Manufacturer should be ISO 13485 Certified</p>
9	Examination Lamp	<ul style="list-style-type: none"> • Source of Light: LED light • Illumination(lx) should be LED • Minimum 25,000 Lux at a working distance of .5m <ul style="list-style-type: none"> • Radial and axial movement of the lamp • Colour temperature: minimum 4000K • Minimum Diameter of the spot 5cm

- Flexible Light pipe for easy positioning of minimum length of 1meter.
 - Lamp Life of minimum 30000 hrs
 - CRI>90
 - Power Requirements-Recharging unit: Input voltage-220V-240V AC, 50Hz
Should be USFDA/CE approved model.
Manufacturer should be ISO 13485 certified.
Electrical safety conforms to the standards for electrical safety IEC 60601-1General requirements (or equivalent BIS Standard)
Should be USFDA/CE approved model.

Manufacturer should be ISO 13485 certified.
Electrical safety conforms to the standards for electrical safety IEC 60601-1General requirements (or equivalent BIS Standard)
 - Stage height movement by roller guide (rock & pinion)
 - Upper limit stopper
 - Tension adjustable on coarse focus adjustment knob.
- Revolving nosepiece:**
Quadruple click-stop, revolving mechanism with multiple ball bearings; Elastic nosepiece grip-ring
- Observation Tube: All DIN type**
- Binocular head
 - Tube inclination – 30 degree
 - Diopter adjustment for both eyepiece lenses;
 - Interpupillary distance adjustment range: approximate 50 to 70mm
- Stage:**
- Movement range – 75 mm X - direction X 25mm Y direction.
 - Rectangular scratch resistant stage with right hand control with double slide holder and verniercalipers on X Y axis.
 - Should have rounded edges of the stage corners.
- Condenser:**
- Type – Abbey condenser
 - N.A. = 1.25
 - Aperture iris diaphragm - built – in
- Objectives: All DIN type**
Plan Achromatic (Anti Fungus)
- 04xN.A .01 WD 6.50mm
 - 10x N.A 0.25 WD 5.6mm
 - 40x N.A 0.65 WD .6mm
 - 100x (Oil).N.A 1.25 WD .13mm
 - Minimum working distance for 100X should be 0.13 to 0.2 mm

10	Nebulizer	<p>Eyepiece: DIN type</p> <ul style="list-style-type: none"> • 10X with F.N 18 wide field <p>Should be of Heavy duty compact Nebuliser Heavy duty ,Compact, light weight, low noise(50dB+ 3dB)</p> <p>Durable long life compressor. Suitable for heavy duty/ institutional (hospital) use, should be able to run uninterruptedly for one hour. Max Pressure = 2.0-2.5 bars</p> <p>Operating pressure: 1 to 1.5 bars</p> <p>Compressor Air flow: 8Lpm</p> <p>Normal Air Flow: 4lpm</p> <p>Should produce particle of size 1-5 micron.</p> <p>Mass median Diameter (MMD)=2.5-3m.</p> <p>Output rate: 500gm/Min.</p> <p>Made of Heavy duty ABS body</p> <p>Power Supply: Power input to be 220-240VAC, 50Hz fitted with Indian plug Should be USFDA/CE approved model.</p> <p>Manufacturer should be ISO 13485 certified.</p> <p>Electrical safety conforms to the standards for electrical safety IEC 60601-1 General requirements (or equivalent BIS Standard)</p> <p>The counting grid is of 3mmx 3mm in size.</p>
11	Neuber Chamber	<ul style="list-style-type: none"> • The grid should have 9 square subdivisions of width 1mm. • The central square should be split into 25 squares of width 0.2mm (200µm) • The haemocytometer should have two cover slips • The glass cover should be of squared shaped of width 22mm • Material: Thermal and shock resistant glass • The chamber should have two special clamps to avoid the cover glass to avoid edge-lift. <p>Pipette</p> <p>The pipette should be made of glass of maximum capacity of 20,200 and 2000µl.</p> <p>Dimensions (metric): length-300mm +/-10mm, 2mm thickness.</p>

		<p>Autoclaving at 121 degree centigrade</p> <p>Should be resistance to mechanical, chemical and over heating.</p> <p>STANDARDS AND SAFETY:</p> <ol style="list-style-type: none"> 1. should be ISO 648/IS 117 approved product. 2. Manufacturer and Supplier should have ISO13485/ ISO 9001 certification for quality standards. 3 Certificate of calibration from the manufacturer 4. The product should be USFDA/ CE marked
12	ESR Stand with tube	<p>. ESR Stand with Tubes</p> <ul style="list-style-type: none"> ➤ Screw type stand with cast iron base and highly nickel plated ➤ The base shall have minimum 5 tube holder ➤ 2 nos spare tubes should be provided with the ESR stand. ➤ The witrobes tube should be made of Soda-lime Glass/borocilicate glass material. ➤ Dimension: <ul style="list-style-type: none"> • 110 to 120mm mm Length • 2.9mm to 3 mm inside Diameter • 7.0mm to 8.0mm outer diameter. ➤ The uniformity of the bore shall be ± 0.1 mm throughout the tube. ➤ The tube shall be graduated from 0 to 105mm ± 0.25 mm in 1-mm divisions and numbered every 1 cm from the inside bottom of the tube. ➤ The tube shall be legibly marked with the manufacturer's or vendor's name or mark and possess a frosted area for marking purposes. ➤ Open at both ends; cotton plugged ➤ Calibration in yellow/white for easy reading. ➤ It should have good chemical resistance towards acids, salt solutions and organic solutions. ➤ Can be easily cleaned with distle water. ➤ It should be autoclavable. Quality Standards: <ul style="list-style-type: none"> ➤ The item should be CE certified with marking ➤ Manufacturer should be ISO 13485 Certified
13	Colorimeter	Digital colorimeter for clinical biochemical test.

		<p>Digital Colorimeter with auto zero facility displaying test result. Easy operation with auto storage facility of concentration. Wavelength: 410, 470, 490, 520, 540, 580, 610 & 640 nm Photometric range :%of Transmission 0 to 100 Absorbance -0.0 to 1.5 Abs Repeatability ± 0.01 Abs Sample volume:1ml Light source: Halogen/LED Sample Holder :75 x 12 mm ± 0.5 mm Test tube with 10 mm Path Length</p> <p>With shutter. The manufacturer should be ISO13485 approved Product should be CE certified Product should be safety compliance to IEC 61010</p>
14	Centrifuge machine	<p>Centrifuge Table Top- 4tube GMDN name : Centrifuge 1 USE</p> <p>1.1 Clinical purpose: Used in Biochemical and Analytical labs for Hematocrit, blood Corpusule percentage, Serum Analysis, Precipitate Seperation and Blood Group matching.</p> <p>1.2 Used by clinical department/ward: Analytical Laboratories</p> <p>TECHNICAL 2 TECHNICAL CHARACTERISTICS 2.1 Technical characteristics (specific to this type of device) "</p> <ul style="list-style-type: none"> • Speed: Maximum Range 3000 to3500RPM • Receproating Centrifugal force (RCF): 1500 to 1600 • Minimum Capacity: 60ml • Digital Timer range: 0 to 30 minutes with Hold Function • Auto Lid interlock to prevent opening while running centrifuge with emergency lidlock release. • The lid will be only opened once the motor is completely stop. • Digital display of RPM • Stainless steel Chamber easy to clean • Hinges to prevent door falling • Rotor Head Sizes: 4x 15ml.Rotor Head: Angle rotor • Rotors should be autoclavable • The unit should be vibration free."

- Noise level <60dB.

2.2 User's interface Manual

2.3 Software and/or standard of communication (where ever required)
NA

3 PHYSICAL CHARACTERISTICS

3.1 Dimensions (metric) NA

3.2 Weight (lbs, kg) NA

3.3 Capacity 120 ml or above

3.4 Noise (in dBA) NA

3.5 Heat dissipation Heat Dissipation: Should maintain nominal Temp and the heat should be disbursed through an cooling mechanism

3.6 Mobility, portability Portable

4 ENERGY SOURCE (electricity, UPS, solar, gas, water, CO2)

4.1 Power Requirements "220-240 V/50Hz

4.2 Battery operated No

4.3 Protection NA

4.4 Power consumption 100 to 200 Watts

5 ACCESSORIES, SPARE PARTS, CONSUMABLES

5.1 Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables / reagents (open, closed system) Rubber adapter should be provider for the use of vacutainer for 3ml and 5ml

6 ENVIRONMENTAL AND DEPARTMENTAL CONSIDERATONS

6.1 Atmosphere / Ambiance (air conditioning, humidity, dust ...)

1)Operating condition: Capable of operating continuously in ambient temperature of 10 to 50 deg C and relative humidity of 15 to 90% in ideal circumstances.

2)Storage condition: Capable of being stored continuously in ambient temperature of 0 to 50 deg C and relative humidity of 15 to 90%."

6.2 User's care, Cleaning, Disinfection & Sterility issues

"1)Disinfection: Parts of the Device that are designed to come into contact with the patient or the operator should either be capable of easy disinfection or be protected by a single use/disposable cover.

2) Sterilization not required."

7 STANDARDS AND SAFETY

7.1 Certificates (pre-market, sanitary, ..); Performance and safety standards (specific to the device type);Local and/or international "

1. Should be FDA/CE(From a notified body) as per IVD /BIS approved product.

2. Manufacturer and Supplier should have ISO 13485 certification for quality standards.

3. Certified to be compliant with IEC 61010-1,IEC 61010-2-20 for safety. General requirements”

IEC 61010-2-020 “Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-020: Particular requirements for laboratory centrifuges” "

8 TRAINING AND INSTALLATION

8.1 Pre-installation requirements: nature, values, quality, tolerance "

1) Availability of 5 amp socket;

2) Safety and operation check before handover;

8.2 Requirements for sign-off Certificate of calibration and inspection from the manufacturer

8.3 Training of staff (medical, paramedical, technicians)

1) Training of users on operation and basic maintenance;

2) Advanced maintenance tasks required shall be documented

9 WARRANTY AND MAINTENANCE

9.1 Warranty 3 years

9.2 Maintenance tasks "CMC 5 years 2 PM Visits Annually. All Breakdown calls to be attended within 24 hrs of registration."

9.3 Service contract clauses, including prices The spare price list of all spares and accessories (including minor) required for maintenance and repairs in future after guarantee / warranty period should be attached;

10 DOCUMENTATION

10.1 Operating manuals, service manuals, other manuals "Should provide 2 sets (hardcopy and soft-copy) of:-

1) User, technical and maintenance manuals to be supplied in english/hindi language along with machine diagrams;

		<p>2) List of equipment and procedures required for local calibration and routine maintenance;</p> <p>3) Service and operation manuals (original and copy) to be provided;</p> <p>4) Advanced maintenance tasks documentation;</p> <p>5) Certificate of calibration and inspection"</p> <p>10.2 Other accompanying documents List of important spares and accessories, with their part numbers and cost;</p> <p>11 NOTES</p> <p>11.1 Service Support Contact details (Hierarchy Wise; including a toll free/landline number) "Contact details of manufacturer, supplier and local service agent to be provided;</p> <p>Any Contract (AMC/CMC/add-hoc) to be declared by the manufacturer;"</p> <p>11.2 Recommendations or warnings any warning signs would be adequately displayed</p>
15	<p>Ambu Bag (Paediatric size) with Baby mask</p>	<p>Cusco's/Graves Speculum vaginal bi-valve large</p> <ul style="list-style-type: none"> • Manual resuscitator with transparent face-mask • Child models (750ml, &500ml bag capacity); • Standard 15/22 mm Swivel connector allows connections to all common masks Endo-tracheal Tubes; • Provision to give supplemented oxygen-by-oxygen reservoir providing 100% oxygen; • Non-re breathing valve enabling the patient to inspire oxygen from the reservoir bag. • Should be single hand opera table • Should be easy to dissemble for cleaning and disinfection • Should have pressure release valve at 40cm H₂O • Should have silicone oxygen tube 2m length. • It should be upto 40 times autoclavable including bag and washers. • The bag should be made of soft silicone material. • Self-Inflating Resuscitator bag should be of medical grade silicone rubber. • The reservoir should be a PVC bag of 600ml capacity 500ml bag capacity and 1000ml for 750ml bag capacity.

1 Accessories (mandatory):-

Silicon bellows, Non Rebreathing Valve, 2 meter oxygen tube, Guedel Airway sizes viz 0 and 1, Neonatal Mask of 3 sizes viz 00, 0 and 1

STANDARDS AND SAFETY

ISO 13485; Manufacturer / supplier should have ISO certificate for quality standard.

Should be USFDA / CE (From notified body) approved product or BIS certified

should meet ISO 10651-4 standard requirement

- Urobilinogen
 - Nitrite
 - Leukocytes
 - Ascorbic Acid in Urine.
- The Urine Reagent Strips should be packaged along with a drying agent in a plastic bottle with a cap to provide complete air tight.
- Each strip should be stable and ready to use upon removal from the bottle.
- The entire reagent strip should be disposable.
- Results are obtained by direct comparison of the test strip with the color blocks printed on the bottle label.
- All the reagent strips should be withstand at a room temperature between 15°-30°C (59°-86°F) and out of direct sunlight.
- The minimum self-life of the urine strips should be 1year unopened and minimum 3months once it is opened.
- The required controlled shall be provided along with the strip packet.
- The strip pack sizes should be of 25/50/100 sizes.
- Urinalysis test strips types
- Ketones- Single test
 - Glucose, Protein &pH-Three parameter
 - Glucose, Protein pH, Leukocytes, Nitrites, Ketones, Bilirubin, Blood, Urobilinogen, and Specific Gravity-10 parameter
 - Leukocytes and Nitrite-Special parameter

Quality Standards:

- The manufacturer should be ISO 13485 certified.

- The strips should be USFDA/CE (IVD) approved.
- The strips should be DCGI approved.

Technical characteristics (specific to this type of device):

- Battery (3.5v) operated high efficiency Fiber optic LED otoscope with detachable head and handle with high quality optics.
- The viewing window with 3x magnification.
- Should have on/off button on the handle for illumination, the handle should be made of Solid metal- chrome slip type shock proof.
- The light should have minimum colour temperature of 4000k with CRI >90 for Bright and homogeneous illumination with excellent colour rendering.
- Should have rotating knob to control the intensity of the otoscope.
- The LED lamp life should be more than 10000 hrs.
- User's interface: Manual

PHYSICAL CHARACTERISTICS

- Dimensions (metric): Hand Held Portable
- Weight (lbs, kg) : NA
- Configuration : NA
- Noise (in dBA) : NA
- Heat dissipation : NA
- Mobility, portability : Handheld device

ENERGY SOURCE (electricity)

- Power Requirements : NA
- Battery operated : Yes
- Tolerance (to variations, shutdowns): NA
- Protection : NA

ACCESSORIES, SPARE PARTS, CONSUMABLES

- Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables / reagents (open, closed system)
- Battery -2nos
- Reusable EAR specula of 2mm, 3mm, and 4mm three from each. The specula should be autoclavable.
- Storage case (rigid and steady)

STANDARDS AND SAFETY

- Certificates (pre-market, sanitary, ..); Performance and safety standards (specific to the device type); Local and/or international
- Product should be USFDA/CE approved

- Should have IEC 60601-1/IEC 60601-1-2/CE (EU) certificate;
- Manufacturer / supplier should have ISO 13485 certificate for quality standard;

TRAINING AND INSTALLATION

- Pre-installation requirements: nature, values, quality, tolerance:NA
- Requirements for sign-off Certificate of calibration and inspection from the manufacture
- Training of staff (medical, paramedical, technicians)
- Training of users on operation and basic maintenance;
- Advanced maintenance tasks required shall be documented

WARRANTY AND MAINTENANCE

- Warranty: 3 years including bulb
- Maintenance tasks
- Maintenance manual detailing;
- Complete maintenance schedule;

Service contract clauses, including prices:

- The spare price list of all spares and accessories required for maintenance and repairs in future after guarantee / warranty period should be attached.
- Free servicing (min. 2/year) during warranty period

DOCUMENTATION

- Operating manuals, service manuals, other manuals Should provide 2 sets(hardcopy) of:-
- User, technical, maintenance and service manuals to be supplied along with machine diagrams;
- List of equipment and procedures required for local calibration and routine maintenance;
- Certificate of calibration and inspection
- Other accompanying documents List of important spares and accessories, with their part numbers and cost;

NOTES

- Service Support Contact details (Hierarchy Wise; including a toll free/landline number)
- Contact details of manufacturer, supplier and local service agent to be provided
- Any Contract (AMC/CMC/add-hoc) to be declared by the manufacturer;
- Recommendations or warnings: Any warning signs would be adequately displayed

		<p>7 Test Serum Sample 2 ml</p> <p>8 Glass Slide 1 No.RT</p> <p>9 Disposable Mixing Sticks</p> <ul style="list-style-type: none"> ➤ Result should be within 3 minutes ➤ Homologuesantigen antibody reaction with no cross reactivity with other salmonellar groups ➤ High specificity:98% ➤ Higher sensitivity:98% ➤ Self-life 1year
16	<p>Rapid test kit for Hepatitis B & C</p>	<p>Intended Of Use:HBsAg/HCV Ab Rapid Test is a lateral flow chromatographic immunoassay for the qualitative detection of Hepatitis B surface antigen (HBsAg) and anti-Hepatitis C virus antibodies (IgG, IgM, IgA) in human serum, plasma and whole blood. It is intended to be used as a screening test and as an aid in the diagnosis of infection with Hepatitis B virus (HBV) and Hepatitis C virus (HCV).</p> <ul style="list-style-type: none"> ➤ Should be immunoassay/capture principle ➤ Should be lateral flow device ➤ Should have in built quality control band or dot ➤ Should have short interpretation time not more than 10 minutes ➤ Should have specificity and sensitivity of 100 % ➤ Must be evaluated and approved by NIB <p><u>Kit Configuration</u></p> <ol style="list-style-type: none"> 1. Diagnostics Rapid Card 2. HBsAg colloidal gold rapid test strips, each placed in white plastic cassette and packed in foil pouch. 3. Instructions for use. 4. 1 vial of sample diluent. <p>Sensitivity 100 %</p> <p>Specificity 100 %</p> <ul style="list-style-type: none"> • Good quality LED Focusing torch -1 piece (medium size) • Glass Slides - 1 packet of 100 slides • Sterilized disposable gloves - 1 packet of 100 gloves <p>Good Quality Bag/Pouch for storing the above mentioned items</p>

17	Glucometer	<p>Description of Function:</p> <p>A glucose meter (or glucometer) is a medical device for determining the approximate concentration of glucose in the whole blood.</p> <p>Product Quality Standards:</p> <ul style="list-style-type: none"> • Should be USFDA/CE (Notified) of the quoted model • Manufacturer should be ISO certified for quality standards. <p>Technical Specifications</p> <ul style="list-style-type: none"> • Small, portable and user friendly device is required. Blood should not go into the glucometer while measurement. • It should be able to measure whole blood in capillary mode. • Minimum analytical range: 30 – 600 in mg/dl. • Accuracy should be as per International Standard ISO 15197-Requirements for blood-glucose monitoring systems for self-testing in managing diabetes mellitus. • Reproducibility/Precision: +/- 5% • Display should be 43mm± 5 mm measured diagonally. • It should be battery operated electronic system and the battery life should be for at least 1000 tests. • Shelf life of strips: Minimum 12 months at the time of delivery to consignee. • Packing of strips: not more than 50 strips in a pack. Strips should work min. 3 months after opening of strips pack. • Control solution for checking reliability of strips will be supplied free of cost as & when required. • Ready availability of reagent test strips, battery & other consumables across Odisha for at least 5 years. • Machine should be supplied with lancing device of 2nos. • Machine should have 4 yrs. of replacement warranty. <p>Equipment Configuration:</p> <p>1-Glucometer-1no 2-Lancing Device-2no 3-Standard batteries-1Set 4-Carrying case-1 5-Instruction manual 6-Warranty card</p>
18	Instrument sterilizer (Electrically operated)	<p>Size ideally: 24x8x6 inch</p> <p>Should have replaceable immersion type heater ISI marked.</p> <p>Body should be made of SS-304 grade steel. (Test report certificate from independent laboratory should be submitted with technical bid.)</p> <p>Power Supply</p> <p>Power input to be 220-240VAC, 50Hz fitted with Indian plug</p> <p>Manufacturer should be ISO13485 approved</p> <p>Product should be BIS/CE approved</p>
19	Binocular Microscope	Product Description

A Binocular microscope is fitted with double eyepieces for vision with both eyes. The purpose is in dividing the same image from a single objective of the usual compound microscope is to reduce eye strain and muscular fatigue.
Product Quality Standards:
<ul style="list-style-type: none"> • Should be USFDA / CE for the quoted model. • Manufacturer should be ISO certified.
Technical Specifications:
Optical System:
Optics par focal, plan achromatic lens with anti fungal properties.
Illumination:
<ul style="list-style-type: none"> • Built in transmitted Koehler illumination. • 6 V, 30 W halogen bulb – (5 Spare bulbs should be supplied with each microscope) • Halogen bulb should work on 220-240V.
Focusing:
<ul style="list-style-type: none"> • Stage height movement by roller guide (rock & pinion) • Upper limit stopper • Tension adjustable on coarse focus adjustment knob.
Revolving nosepiece:
Quadruple click-stop, revolving mechanism with multiple ball bearings; Elastic nosepiece grip-ring
Observation Tube: All DIN type
<ul style="list-style-type: none"> • Binocular head • Tube inclination – 30 degree • Diopter adjustment for both eyepiece lenses; • Interpupillary distance adjustment range: approximate 50 to 70mm
Stage:
Movement range – 75 mm X - direction X 25mm Y direction.
<ul style="list-style-type: none"> • Rectangular scratch resistant stage with right hand control with double slide holder and verniercalipers on X Y axis. • Should have rounded edges of the stage corners.
Condenser:
<ul style="list-style-type: none"> • Type – Abbey condenser • N.A. = 1.25 • Aperture iris diaphragm - built – in
Objectives: All DIN type

	Plan Achromatic (Anti Fungus)
	<ul style="list-style-type: none"> • 04xN.A .01 WD 6.50mm
	<ul style="list-style-type: none"> • 10x N.A 0.25 WD 5.6mm
	<ul style="list-style-type: none"> • 40x N.A 0.65 WD .6mm
	<ul style="list-style-type: none"> • 100x (Oil).N.A 1.25 WD .13mm
	<ul style="list-style-type: none"> • Minimum working distance for 100X should be 0.13 to 0.2 mm
	Eyepiece: DIN type
	<ul style="list-style-type: none"> • 10X with F.N 18 wide field

SECTION –VI

ANNEXURES

(Technical Bid, Price Bid, Agreement, Undertaking for CMC)

ANNEXURE –I
(Refer Clause No. 3.1)

CHECK LIST
(To be submitted in Cover A Technical Bid)

Note : The documents has to be arranged serially as per the order mentioned in the check list

Please put in the respective box

COVER – A (TECHNICAL BID) DOCUMENTS : SUBMITTED OR NOT

1.	List of Item (s) – Annexure II	Page No	Yes	No
2.	Tender document Fee	Page No	Yes	No
3.	Earnest Money Deposit	Page No.	Yes	No
4.	Details of Manufacturing Unit / contract person Liaisoning agent / servicing centre (Annexure III)	Page No.	Yes	No
5.	Declaration form (Annexure -IV) signed by the Tenderer & affidavit before Notary Public / Executive Magistrate	Page No.	Yes	No
6.	Manufacturer’s Authorization Format (Annexure – V)(for distributor/Importer) (Item wise)	Page No.	Yes	No
7.	Proof of avg. Annual turnover for preceding 3 financial years (for manufacturer / Importer) / Proof of Annual turnover for preceding financial years for authorized distributor as well as manufacturer/Importer (in case of distributor) (Annexure - VI)	Page No.	Yes	No
8.	Performance Statement (<i>Item wise</i>) during the last three years (Annexure -VII)	Page No.	Yes	No
9.	Copies of Purchase order (<i>Item wise</i>) in support of the performance statement	Page No.	Yes	No
10.	Deviation/No deviation Statement (<i>Item wise</i>) & details of technical specification (Annexure -VIII A & B)	Page No	Yes	No
11.	Leaflets/Technical Brochures of the Products offered (<i>Item wise</i>)	Page No.	Yes	No
12.	Copy of Import license (In case of Importer)	Page	Yes	No

No.

13. Copy of Valid ISO Certificate

Page No.		Yes		No	
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14. Attested Photocopy of Up-to-date CE / US FDA/BIS Certificate (*Item wise*)
(As per technical specification)

Page No.		Yes		No	
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15. Attested Photocopy of Up-to-date IEC Certificate (**Item wise**)
(As per technical specification)

Page No.		Yes		No	
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16. Photocopy of PAN

Page No.		Yes		No	
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17. Photocopy of GST Registration

Page No.		Yes		No	
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18. Copy of original Tender and schedules, duly signed by the Tenderer

Page No.		Yes		No	
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Annexure II
(Refer Clause No. 3.2)

(To be submitted in *Cover A -Technical Bid*)

LIST OF ITEM(S) QUOTED

Sl.	Name of Item(s)	Name of Manufacturer	Make	Model Name	*Details of offered product at Page No. (s)

Signature of the Tenderer:

Date:

Official Seal:

Annexure IIA

(To be submitted in *Cover A -Technical Bid*)

DETAILS OF EMD(S) SUBMITTED

Sl.	Name of Item	EMD Amount (Rs.)
	TOTAL (Rs.)	

Signature of the Tenderer :

Date :

Official Seal:

ANNEXURE – III

(Refer Clause No. 3.5)

(To be submitted in *Cover A -Technical Bid*)

DETAILS OF THE TENDERER & LOCAL CONTACT PERSON/ SERVICE CENTRE

	Corporate Office (The address in which the purchase orders and payment details will be communicated)	Address of Local Contact Person / Branch Office / Zonal Office / Address of Service Centre if any, in Odisha.
Name & Full Address		
Telephone Nos., landline		
Mobile		
Fax		
E – Mail		
Date of Inception	(Copy of Certificate of incorporation of Manufacturer)	
Name of the issuing authority		
Import License (in case of Importer only)		
GST Registration	(Furnish photocopy of GST Registration Certificate)	
PAN	(Furnish photocopy of PAN)	
Details of the Service Centre Facilities (in Odisha)		

**Signature of the Tenderer :
with seal
Date :
Official Seal :**

ANNEXURE – IV
(Refer Clause No. 3.6)

(To be submitted in *Cover A -Technical Bid*)
DECLARATION FORM

I / Wehaving My / our
.....office
at.....do declare that I / We have carefully read all
the terms & conditions of tender of the _____, Odisha for the supply of medical equipments.
The approved rate will remain valid for a period of one year from the date of approval. I will abide with
all the terms & conditions set forth in the **Tender Reference no.** _____

I/We do hereby declare I/We have not been de-recognised / black listed by any State Govt. /
Union Territory / Govt. of India / Govt. Organization / Govt. Health Institutions for supply of Not of
Standard Quality items / non-supply.

I/We agree that the Tender Inviting Authority can forfeit the Earnest Money Deposit and or
Performance Security Deposit and blacklist me/us for a period of 3 years if, any information furnished
by us proved to be false at the time of inspection / verification and not complying with the Tender terms
& conditions.

I / Wedo hereby declare
that I / we will supply the _____ as per the terms, conditions & specifications of the
tender document. I / we further declare that I / we have a service centre / will establish a service centre
within one month of installation of the equipment in Odisha.

Signature of the bidder :

Seal

Date :

Name & Address of the Firm:

Affidavit before Executive Magistrate / Notary Public.

ANNEXURE – V
(Refer Clause No. 2.2(i))

(To be submitted in *Cover A -Technical Bid*)
MANUFACTURER’S AUTHORISATION FORMAT

To

_____.

Ref: Tender No. _____ Dated _____ for _____.

Dear Sir,

We, _____ are the manufacturers of _____
_____ (name of equipment(s) and have the manufacturing factory at _____
_____.

1. Messrs _____ (name and address of the agent) is our authorized distributor for sale and service of _____ (name of equipment(s))
2. We confirm that **no supplier or firm or individual other than Messrs** _____
_____ (name of the above distributor) is authorized to submit a tender and enter into a contract with you for the above goods manufactured by us.
3. We also extend our full warranty (3 years comprehensive warranty) and also full back-up support for 3 years AMC/CMC after the warranty period as required by the purchaser.
4. We undertake that we have adequate infrastructure and spare part support to carry out the warranty and AMC/CMC services and do accept to provide uptime guarantee of 95% as per this tender clause No. 13.1.

Yours faithfully,

(Signature with date, name and designation)

For and on behalf of Messrs _____
(Name & address of the manufacturers)

Seal

Note :

1. This letter should be on the **letterhead** of the **manufacturer** and should be signed by a person having the power of attorney to legally bind the manufacturer.
2. Original letter shall be attached to the technical bid.

(To be submitted in **Cover A -Technical Bid**)

ANNEXURE – VI

(Refer Clause No. 3.8)

*(To be furnished in the **letter head** of the Auditor/ Chartered Account)*

ANNUAL TURN OVER STATEMENT

The Annual Turnover for the last three financial years of M/s _____ who is a Manufacturer /Distributor/Importer (*Pl. tick whichever is applicable*) are given below and certified that the statement is true and correct.

Sl.No.	Year	Turnover in (Rs.)
1.	2015-16	-
2.	2016-17	-
3.	2017-18	-

Average Annual Turnover (for the above three years) in **(Rs.)** _____

Date:
Place:

Signature of Auditor/
Chartered Accountant
(Name in Capital)

Seal

Membership No.-

Registration No. of Firm

Note:

- a) *To be issued in the **letter head** of the Auditor/Chartered Accountant mentioning the Membership no.*
- b) ***Separate certificates** should be furnished for **different manufacturer/importer** in case the bidder (authorized distributor) is quoting products of **different manufacturers/importers**. The authorized distributor has also to furnish his turnover statement in the above format.*

(To be submitted in *Cover A - Technical Bid*)
Annexure VII (Refer Clause no. 3.9)

PROFORMA FOR PERFORMANCE STATEMENT

(For the period of last **three years**)

ITEM WISE (Pl. Furnish separate performance statement itemwise if the bidder quote for more than one item & attach the order copies alongwith each performance statement)

Tender Reference No. :

Name of Tenderer :

Name of Manufacturer :

Name of the Item : _____

Sl.	Order placed by (Address of purchaser) (attach documentary proof)*	Order no. & Date	Item Name	Make & Model	Qty	Value of Contract (Rs.)	Date of Completion		Reasons for delay if any	Have the goods been functioning satisfactorily (attach documentary proof)**
							As per contract	Actual		
1										
2										
			Total Qty							

Signature and seal of the Tenderer

- * The documentary proof will be **copies of the purchase order** (during the last 3 years) indicating Contract No. and date along with a notarized certification (by the bidder) authenticating the correctness of the information furnished.
- ** The documentary proof will be certificate from the consignee/end user indicating Contract No. and date along with a notarized certification (by the bidder) authenticating the correctness of the information furnished.

(To be submitted in *Cover A -Technical Bid*)

Annexure VIII A

(Refer Clause No. 3.10)

STATEMENT REGARDING DEVIATIONS FROM TECHNICAL SPECIFICATIONS (IF ANY)

Following are the Technical deviations and variations from the purchaser's Technical Specifications.

Sl. No.	Item Name	Clause of Technical Specification	Statement of Deviations / Variations if any
1			
2			

In case there is no deviation from technical specification, Pl. Mention *No Deviation*.

Signature of the Bidder

Name :

Date :

Place :

Seal

(To be submitted in *Cover A -Technical Bid*)

Annexure VIII B

(Refer Clause No. 3.10)

DETAILS OF TECHNICAL SPECIFICATION OF THE PRODUCT (S) OFFERED BY THE BIDDER

Sl. No.	Item Name	Make	Model	Detail Specification of the product(s) offered* (Pl. Describe the detail specification of the product offered) – Para wise compliance to the technical specification asked for.	**Page no. of the Catalogue / Leaflet where Para wise compliance information as per technical specification is available
1					
2					

* Leaflets/Technical Brocheures/ of the product offered must be attached in support of the information provided above.

** It is mandatory to mention the page no(s) in the format as mentioned above.

Signature of the Bidder

Name :

Date :

Place :

Seal

ANNEXURE IX

(To be submitted in COVER B - PRICE BID)

[Note : Price schedule should be submitted in separate sheets for each item(s) quoted and sealed in separate envelopes. Each envelope should be superscribed with the *Item Name* & all the envelopes should be sealed in a outer Cover envelope superscribed as Cover B - Price Bid]

List of Enclosures to be submitted in Price Bid :

- 1) Price schedule format duly filled in and signed by the authorized signatory with company seal
- 2) Price schedule for each item sealed in separate envelopes superscribed with Item Name
- 3) Photocopy of up-to-date GST Registration.

**To be submitted in Cover B – Price Bid
ANNEXURE-IX**

(Refer Clause No. 4.1 & 8.16)

FORMAT - PRICE SCHEDULE

Whether depot. inside Odisha, i.e. VAT paid to Government of Odisha: Yes / No If Yes, Depot. Address :

Name of the Item (s) (Items mentioned in the schedule of requirement)	Make & Model	Unit Price with all accessories which includes excise duty / customs duty, packing, insurance, forwarding / transportation (door delivery) with 3 (three) years onsite warranty & excludes GST / entry tax	CMC (excluding taxes) for three years after expiry of three years warranty period (please mention on yearly basis)	**Cost of Turnkey if any (all accessories for installation & commissioning including all taxes for turnkey in Rs. (Door delivery & installation))	*Total Cost of the Item (Unit Price with CMC & Turnkey if any) (Exclusive of CST/VAT & ET)	GST & ET (if any) on & above the item price mentioned in (3) (Mention whether GST and ET, the % of tax & it's value in Rs.)	In Case of GST, pl. Mention whether GST is payable to Govt. of Odisha *** (Yes/No)
(1)	(2)	(3)	(4)	(5)	6=3+4+5	7	8
		Cost in Rs. (both in words & figures)	1 st year after warranty: 2 nd year after warranty: 3 rd year after warranty: Total :				

Price of each item (s) quoted should be mentioned separately in separate sheet & should be sealed in separate envelopes

* GST & ET which will be chargeable on the price (3) shall be mentioned separately in column 7 above.

** The cost of turnkey shall only be quoted if any specific accessories/equipment is required for installation & commissioning. In case of turnkey, the details of accessories/equipment are to be mentioned.

*** In case the GST is applicable, pl. furnish a copy of registration.

**Signature of the Bidder:
Name :**

Date :

Place :

Seal

1. Rates should be quoted both in figures & words for each item and if there is any discrepancy, the quoted rates in words will be taken for evaluation.
2. The tenderer has to mention the make / brand, specification, warranty of all the items in turn key.

ANNEXURES

(Agreement, Warranty and CMC Undertaking to be submitted at the time of award of contract)

ANNEXURE – X
(Refer clause no. 7.1.2)
AGREEMENT

THIS AGREEMENT IS MADE AT _____ THIS THE DAY OF _____ 2018

BETWEEN

Name of the Supplier
with full address

Here in after called the “Supplier(s) _____” as 1st Party

AND

The ADUPHO,Bhubaneswar

Represented through the

_____ / **THE CONSIGNEE**

Hereinafter called the “PURCHASER” _____ as 2nd Party.

Relying on the documents and representation of facts connected to the issue of aforesaid parties to undertake the responsibilities of sell and purchase of following equipment(s) etc. with the terms & conditions hereinafter laid down.

And whereas the 2nd party “Purchaser(s)” is willing to purchase

Name of the Item:

Specifications: As per specifications laid down in the Tender terms & conditions

The Supplier(s) has agreed to sell the equipment(s) completed in all respects according to the Tender requirements and their / his offer dtd. _____ and the Supplier(s) has also agreed to install to make them operative at the destination mentioned in the Tender document with the following descriptions and their cost mentioned against each.

<u>Description of goods</u>	<u>Qty</u>	<u>Price</u>	<u>Total</u>
-----------------------------	------------	--------------	--------------

The price / cost of the item also include the followings in addition to above.

1. Insurance
2. Freight
3. Transportation
4. Customs duty / Excise duty
5. Charges for documents, instructions manual, tools
6. F.O.R. at the destinations mentioned in the consignee list
7. Training to doctors & technicians.
8. Maintenance of the system includes all accessories supplied and their spare parts required during comprehensive warranty period of three year at free of cost from the date of successful installation and satisfactory functioning of the system at the site.
9. Installation and commissioning of the system by the Supplier’s engineer at site.
10. Any other charges including loading & unloading, packing & forwarding etc. will be paid by the Supplier(s) till the completion of the installation and turnkey job if any.

CMC cost for next 3 (three) years after the warranty period shall be paid after completion of the warranty period (on a six monthly basis).

TERMS AND CONDITIONS:-

PRICE :

Only the price quoted by the Supplier(s) in his / their financial proposal will be the price for payment and no other price escalation will be allowed at any circumstances.

SUPPLY

The supply should be completed within 30 days from the date of issue of purchase order unless otherwise specified. If no supply is received even after 30 days or 58 days with liquidated damage from the date of issue of the purchase orders such orders will stand cancelled automatically without further notice. Penalties shall also thereafter be applied to the tenderer as specified under Penalty. The approved firm shall also suffer forfeiture of the EMD and Performance Security Deposit.

LIQUIDATED DAMAGE :

The ADUPHO, Bhubaneswar may allow extension for a maximum period of 4 (four) weeks (28 days), after the stipulated date of supply (i.e. 30 days) with a penalty of 0.5% which will be deducted from the purchase order value as "Liquidated Damage", for each week (7 days) of delay upto a maximum 2% on the value of the goods.

If the supplier fails to complete the supply within the extended period, i.e. 58 days after being allowed by the purchaser, no further purchase order will be placed to the firm for the said item including forfeiture of the Performance security and the concerned firm will be blacklisted for two (2) years from the date of issue of letter for the said item.

TERMS FOR PAYMENT :-

A. The payment(s) shall be made by purchaser in Indian currencies. No advance payments towards cost of Instruments and Equipments etc. will be made to the tenderer. No payment will be made to the supplier if he has not deposited the unconditional performance security in shape of Bank draft/bank guarantee amounting to 10% of the purchase order value which will be deposited with the O/o of the ADUPHO, Bhubaneswar.

B. Before release of payment the supplier has to submit the signed agreement, warranty documents of equipment and turnkey job to the consignee. The undertaking as per Annexure – XI & XII will also be submitted to the consignee with photocopies to the purchaser.

INSTALLATION AND DEMONSTRATION :

The installation and demonstration of the equipment shall be done by the Supplier(s) at free of cost at the installation site of the respective institutions.

TRAINING :

Supplier(s) shall impart adequate training to 2 doctors and 2 technicians at the site / his / their factory / workshop inside / outside India as the case may be at the Supplier(s) cost.

INCIDENTAL SERVICES :

The Supplier(s) shall abide by the terms and conditions under incidental services & the installation of Instrument / Equipment at the destination point (Door Delivery) of consignee and demonstrate the machine in working condition to the receiving authority.

Furnishing of tools required for assembly and / or maintenance of the supplied Instruments / Equipments.

Furnishing of detailed operations and maintenance manual literatures for each appropriate unit of supplied Goods.

Performance or supervision or maintenance and / or repair of the supplied Goods, for a period of three (3) years i.e. the warranty period, provided that this service shall not relieve the Supplier of any warranty obligations under this contract.

The successful supplier shall replace any part or whole system as may be necessary in the event of damage during transit or found damaged on arrival or during installation of the system or if found not in conformity to the specifications at his / their own cost.

The tenderer should furnish an undertaking to the effect that he / they should take responsibility after sales service of the equipments / instruments to be supplied by him / them and to provide spare parts for up keeping the Equipments / Instruments for a minimum period of 10 years from the date of installation.

The price of the instruments / equipments is inclusive of warranty for a period of 3 (three) years commencing from the date of installation. The tenderers shall submit undertaking for C.M.C (Comprehensive Maintenance Cost) for a period of 3 (three) years from 3rd year onwards duly signed by authorised signatories for the execution at appropriate time (Annexure – X & XI).

COMPREHENSIVE WARRANTY :

This warranty shall remain valid for three (3) years from the date of installation & commissioning of the machine / item & must be submitted at the time of installation to the consignee with a photocopy to the purchaser.

The warranty will cover all the parts of the machine or item and any replacement or repair required within the warranty period will be provided by the supplier free of cost at the destination point (Installation point). The supplier will take back the replaced parts / goods at the time of their replacement. No claim whatsoever shall be on the purchaser for the replaced parts / goods thereafter. No traveling allowances or transportation cost will be paid by the purchaser during warranty period.

The Supplier warrants that the Goods supplied under this contract are new, unused, of the most recent or current models and they incorporate all recent improvements in design and materials (even if the advanced facilities are not mentioned in our product specification). The Supplier further warrants that all Goods supplied under this contract shall have no defect arising from design, materials or workmanship (except when the design and / 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 the conditions prevailing in the place of final destination.

The Purchaser / consignee shall promptly notify the Supplier in writing / Fax / Telephone of any claims arising under this warranty.

Upon receipt of such notice, the Supplier shall with all responsible speed will repair or replace the defective goods or parts thereof without cost to the purchaser to maintain its UP TIME offered in the beginning of purchase otherwise penal provisions shall apply if the supplier fails to keep up its UP TIME.

If the Supplier, having been notified, fails to remedy the defect(s) within 10 days, the Purchaser may proceed to take such remedial action as may be necessary, like forfeiture of EMD or recovery from security deposit the amount of loss (which will be decided by ADUPHO.Bhubaneswar) incurred by the purchaser.

Within warranty period the service engineer has to provide minimum two preventive maintenance (six month interval) visit other than complain and this has to be ensured by service report. Penalty: Any delay in attending the PM the delay period will be added to the warranty period.

GOVERNING LANGUAGE :

The contract shall be written in English language. English language version of the contract shall govern its interpretation. All correspondences and other documents pertaining to the contract which are exchanged by the parties shall be written in English.

DELIVERY OF DOCUMENT :

Four (4) copies of the Supplier invoice / bills showing purchase order number, good's description, quantity, unit price, total amount with stock entry certificate by the consignee.

Photocopy of the Insurance Certificate if any (The Original Certificate is to be given to the Consignee).

Attested Photocopy of Manufacturer's / Supplier's warranty certificate. (The original warranty certificate is to be submitted to the consignee at installation point).

PACKAGING :

The supplier shall provide such packaging of the goods as is required to prevent their damage or deterioration during transit to their final destination.

TERMS OF CONTRACT :

The **ADUPHO,Bhubanwsvar** will be at liberty to terminate the contract either wholly or in part without assigning any reason. The tenderers will not entitled to any compensation whatsoever in such terminations.

PENALTIES :

If the successful tenderer fails to execute the agreement and / or deposit the required security within the time specified or withdraws his tender after acceptance of his tender owing to any other reasons, he is unable to undertake the

contract, his contract will be cancelled and the Earnest Money Deposit deposited by him along with his tender shall stand forfeited and he will also be liable for all damages sustained by the ADUPHO, Bhubaneswar. by reasons of such breach, such as failure to supply / delayed supply including the liability to pay any difference between the prices accepted by him and those ultimately paid for the procurement of the articles concerned. Such damages shall be assessed by the ADUPHO, Bhubaneswar whose decision is final & binding in the matter.

If any articles or things supplied by the tenderer have been partially or wholly used or consumed after supply and are subsequently found to be in bad order, unsound, inferior in quality or description or are otherwise faulty or unfit for consumption / use & rusted then the contract price or prices of such articles on full will be recovered from the tenderer, if payment had already been made to him or the tenderer will not be entitled to any payment for that item & no further order will be given to him. For infringement of the stipulations of the contract or for other justifiable reasons, the contract may be terminated by the ADUPHO, Bhubaneswar and the tenderer shall be liable for all losses sustained by the ADUPHO, Bhubaneswar in consequence of the termination which may be recovered from the Security Deposit made by the tenderer or other money due or become due to him.

Supply of sub-standard items or non - performance of tender terms & conditions will disqualify a firm to participate in the tender for the next five years.

ARBITRATIONS :

In the event of any dispute out of the contract, such dispute should be subject to the Jurisdiction of the High Court, Odisha.

CHANGE OF TERMS AND CONDITIONS :

Any amendment to the terms & conditions and clauses of the agreement if required must be done in writing duly signed by the two parties.

IN WITNESS WHERE OF the parties herein to have set and subscribed their respective hands the day and year first herein above written.

Executed by Purchaser (s) / Consignee

Executed by Supplier(s)

In presence of (Witness)

In presence of (Witness)

ANNEXURE – XI

(Refer Clause No. 11.1 to 11.6, 13.1)

**WARRANTY / GUARANTEE /CMC UNDERTAKING
(to be submitted on Rs.50/- stamp paper)**

Tender ref. No. _____

Name of the equipment:

Date of Installation:

Name of the Consignee:

Name of the purchaser:

I / we / M/s _____ hereby declare that

- i. I / we do Accept / Agree for the warranty / guarantee (1 years Warranty) as per this tender clause No. 11.1 to 11.6.
- ii. I / we will not charge / quote any extra price on account of the above said warranty / guarantee.
- iii. I / we do accept / agree to provide uptime guarantee 95% as per this tender clause No. 13.1.
- iv. The 1 year warranty is valid from dt. _____ to dt. _____.

Date:

Place:

Signature of the competent authority

on behalf of the company / firm.

Seal of the firm.

N.B: 1. To be attested by Notary Public

2. Only to be submitted by the approved supplier / tenderer to the consignee and a copy to the purchaser before release of payment.

ANNEXURE – XII
(Refer Clause No. 11.1 to 11.6 & 13.1)

UNDERTAKING

(To be submitted on Rs.50/- stamp paper)

Tender Ref. No. _____

Name of the equipment:

Date of Installation:

Name of the Consignee:

Name of the purchaser:

Sir,

I / we _____ hereby declare that

1. I / we am / are the manufacturers / authorized agents / distributors of _____.
2. I / we do accept / agree for the all clauses including the warranty **3 years** and payment terms and conditions of this tender.
3. I / we do hereby confirm that the prices / rates quoted are fixed and are at par with the prices quoted by me / us to any other Govt. of India / Govt. of Odisha Hospitals / Medical Institutions. I / we also offer to supply the stores at the prices and rates not exceeding those mentioned in the price bid.
4. I / we agree to abide by my / our offer for a period of 365 days from the date of approval of the tender.
5. I / we have necessary infrastructure for the maintenance of the equipment and will provide all the accessories / spares as and when required.
6. I / we also declare that in case of change of Indian Agent or for any other change, merger, dissolution solvency etc. in the organization of our foreign principles, we would take care of the Guarantee / warranty / maintenance of the machinery / equipment and have provided written confirmation for the same.
7. I / we shall provide assistance to the consignee in clearance and delivery of store at consignee's stores / premises.
8. The demurrage / storage charges, if any, payable to the customs department, due to non-receipt of required documents in time by the hospital / delay due to incorrect entries, mistakes to the documents etc. shall be borne by me / us.
9. I / we have carefully read and understood all the terms and conditions of the tender and shall abide by them.
10. I / we undertake to get the equipment's repaired within 48 hours of receiving of the complaint from the indenting hospital / consignee failing which a penalty @ 1% of the cost may be recovered from the performance security before releasing the same to us after 3 years warranty period.

Signature of the witness
Name & address

Signature of the Tenderer
Name & address

Dated

Seal of the firm.

- N.B:**
1. To be attested by Notary Public
 2. Only to be submitted by the approved supplier / tenderer to the consignee and a copy to the purchaser before release of payment.