

OFFICE OF THE CHF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER, ANGUL

Order No.01

Dated.01.01.2020

TENDER CALL NOTICE

Sealed Tenders are invited from the Registered Suppliers/ Distributor/ Firms for supply of medical equipments & instruments & other items etc to District Head Quarter Hospital, Angul (The rate of tender will be valid for One year or till inviting of next tender whichever is earlier). The Tender papers in details along with the term and condition of tender are available THROUGH DISTRICT WEBSITE www.angul.nic.in. Bidders can download the tender papers from the website and such bidders have to enclose a non-refundable demand draft **Rs.2000/- (Rupees Two Thousand) Only+ GST** as applicable in favour of Rogi Kalyan Samiti, Angul payable at SBI, Angul with BID document and subscribe the BID document that it has been downloaded from the website. The sealed tender should reach to the undersigned on or before 16.01.2020 at 12 Noon. The Technical Bid will be opened on 17.01.2020 at 12 Noon in the presence of tenderer or their authorised representative by the Chairman of Purchase Committee. The undersigned reserve the right to cancel any or all Tender without assigning any reason thereof. The undersigned is not responsible for any postal/dispatch delay.

**Sd/-A.K. Mohanty
Chief District Medical & Public
Health Officer, Angul**

CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER ANGUL

Tel: 06764-230376; Fax: -----
e-mail: hdtangul@gmail.com,

Tender Reference No. CDMO/2019-20/ 01 / 01.01.2020

**TENDER DOCUMENT
FOR
SUPPLY & INSTALLATION
OF
MEDICAL EQUIPMENTS & INSTRUMENTS**

OFFICE OF THE CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER ANGUL

SECTION -I

NOTICE INVITING TENDER

Tender Reference No. : . **CDM&PHO/2019-20/EQUIP/ME / 01** Dated.01.01.2020

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

1	Period of Availability of Tender Document	From 01.01.2020 to 16.01.2020 (Downloadable from website:www.angul.nic.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 : 07.01.2020, Time : 11.30 AM Place : OFFICE OF THE DISTRICT MEDICAL OFFICER (MS)-Cum-SUPERINTENDENT,DHH, ANGUL
3	Last date & time for submission of Tender	Date: 16.01.2020, Time: 12 Noon Address of Submission of Bid: OFFICE OF THE CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER,DHH-ANGUL <i>Pin-759122</i> _____ _____ (Through Speed post / Registered post / Courier)
4	Date, time and place of opening of Tender	a) Technical Bid (Cover A) opening 17.01.2020, 12 noon 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> (Bidders / authorized representative may remain present at the time of opening of bid)

SECTION -II

IMPORTANT INSTRUCTIONS TO BE NOTED CAREFULLY BY THE TENDERERS

1.	Mode of Procurement	Through Open Advertisement																														
2.	Purchaser	Chief District Medical & Public Health Officer, ANGUL																														
3.	Consignee	DHH ANGUL																														
4.	Delivery Period	Within 30 days from issue of the purchase order.																														
5.	Mode of Delivery	By Air / Road / Rail																														
6.	Guarantee / Warranty	Comprehensive warranty including all spares, maintenance etc. for a period 3(three) years from the date of installation & commissioning																														
7.	Tender Document Cost	Rs.2,000/-+ GST as applicable . The tender document cost is to be submitted in the shape of bank draft in favour of Rogi Kalyan Samiti, ANGUL 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)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Sl.</th> <th style="text-align: center;">Name of Equipment</th> <th style="text-align: center;">EMD (Rs.)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Automatic Defibrillator</td> <td style="text-align: right;">10,000.00</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Autoclave Machine for BMW Plant</td> <td style="text-align: right;">3000.00</td> </tr> <tr> <td style="text-align: center;">3</td> <td>Shedder Machine for BMW Plant</td> <td style="text-align: right;">4000.00</td> </tr> <tr> <td style="text-align: center;">4</td> <td>Electrophoresis Machine</td> <td style="text-align: right;">1000.00</td> </tr> <tr> <td style="text-align: center;">5</td> <td>Power Drill</td> <td style="text-align: right;">1,500.00</td> </tr> <tr> <td style="text-align: center;">6</td> <td>Plier</td> <td style="text-align: right;">500.00</td> </tr> <tr> <td style="text-align: center;">7</td> <td>Bone Cutter</td> <td style="text-align: right;">500.00</td> </tr> <tr> <td style="text-align: center;">8</td> <td>Jumbo Oxygen Cylinder</td> <td style="text-align: right;">3,000.00</td> </tr> <tr> <td style="text-align: center;">9</td> <td>Foot Operated Waste Bin</td> <td style="text-align: right;">3,000.00</td> </tr> </tbody> </table> <p>Note: The bidder may quote for any or all the equipment by submitting the required EMD for that equipment.</p> <p>The Earnest Money Deposit will be paid in the shape of demand Draft only in favour Chief District medical Officer, ANGUL from any Nationalised / Scheduled Bank payable at ANGUL.</p> <p>EMD exemption is not permitted except to local SSI units registered in Odisha only as mentioned in Section – III Clause 23.5</p>	Sl.	Name of Equipment	EMD (Rs.)	1	Automatic Defibrillator	10,000.00	2	Autoclave Machine for BMW Plant	3000.00	3	Shedder Machine for BMW Plant	4000.00	4	Electrophoresis Machine	1000.00	5	Power Drill	1,500.00	6	Plier	500.00	7	Bone Cutter	500.00	8	Jumbo Oxygen Cylinder	3,000.00	9	Foot Operated Waste Bin	3,000.00
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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 GST cost) 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 & INSTALLATION OF MEDICAL EQUIPMENTS

- 1.1 Sealed tenders will be received till 16.01.2020 up to 12 Noon by the office of the Chief district Medical Officer, Angul. 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.**
- 1.2 Pre-bid conference shall be held in the office chamber of District Medical officer (MS) Cum- Superintendent, DHH, Angul on dt. 07.01.2020 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 envelops 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 & installation of Medical Equipments & Instruments” & Tender Reference No. _____.
- 1.4 The Sealed tenders “Cover A” (Technical Bid) submitted by the tenderers will be opened at the office of the Chief District Medical & Public Health Officer, Angul at 12.30 PM on 17.01.2020 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 VI** - technical specification).
 - (iv) Tenderer should have proof of supply **the required quantity** (executed directly by manufacturer or through \importer /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 –(Itemwise)

- (v) Proof of annual average turnover (Manufacturers/Importer) of Rs.2 Crore **or more** in the last three (3) financial years certified by the Chartered Accountant as per the format at **Annexure VI**.for items listed under **category-I**
- (vi) Proof of compliance with IEC Certificate (As per **Section VI** - technical specification) - Medical Electrical Equipments: Particular requirement for Electrical Safety of the equipments.
- (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 for items
- (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 attested by a Notary Public / Gazetted Officer.

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.2,000/- + GST as applicable 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.2 Crore (For **category-I**) or more in last 3 financial years - for bidders who are manufacturer/importer) OR annual average turnover of Rs.1 Crore (For **category-I**) 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.(balance sheet has to be attached along with the turnover certificate of both incase)

- 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 Valid ISO certificate.
 - 3.14 Copy of Valid ISI / CE /US FDA certificate (as per Section V - Technical Specification).
 - 3.15 Copy of Certificate in support of IEC certificate (as per Section V-Technical Specification).
 - 3.16 Copy of the GST registration certificate.
 - 3.17 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.
 - 3.18 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 & find to be as per technical specification and Product demonstration (if required) 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 3 years. The price of GST & other 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 CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER- ANGUL date & time which will be intimated to them by C.D.M & P.H.O-DHHANGUL.

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.2 Crore or more in last 3 financial years (for bidders who are manufacturer/importer) **OR** annual average turnover of Rs.1 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 alongwith their own turnover, the Annual Average turnover statement as per Annexure–VI from the Manufacture/Importer of the item(s) as mentioned above.(balance sheet year wise)
 - (v) Valid ISO certificate of Manufacturer
 - (vi) Valid ISI / CE / US FDA certificate of the manufacturer as per Section VI – Technical Specification.
 - (vii) IEC Certificate of the manufacturer as per as per Section VI – Technical Specification.
 - (viii) Proof of supply/ installation 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.
 - (ix) Major deviations from the technical specification of the item(s) as per tender.
 - (x) Price bid / quoted rate with signature and seal (Hard Copy).
 - (xi) Copy of the GST registration certificate

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 **ROGI KALYAN SAMITI, DHH, ANGUL** from any Nationalized / Scheduled Bank payable at ANGUL
- 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.
- 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 Gurrantee from a Nationalised / Scheduled Bank in favour of **ROGI KALYAN SAMITI,DHH, ANGUL** equal to the amount of 10% of the purchase order value of the item (excluding cost of CMC & GST) 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 i.e. three years after the date of installation .
- 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 customs duty, packing, forwarding, and insurance, transportation charges with 3 years onsite comprehensive warranty and exclusive of GST should **be quoted for the medical equipments (Item wise) on door delivery basis. The turnkey job (cost of accessories if any required for Installation/Commissioning),**

GST **should be mentioned in separate columns**. 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 / DGS&D 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 GST 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 GST, the supplier has to deposit the original receipt to claim it, if finished goods are brought from outside the State. The Sales GST & entry GST 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.

TURNKEY:

- 10.1 The electrical power supply point will be provided by the purchaser at the room where the equipment will be installed but the wiring and electrical fittings inside the room and accessories if any required for installation & commissioning of the equipment from the power supply point to the point of actual installation or any other civil work required for installation of the equipment will be provided by the supplier without any extra cost (apart from the cost mentioned under turnkey in the Price schedule which should include the cost of all such requirement).

COMPREHENSIVE WARRANTY for (Category-I):

(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.
- 11.4 The selected firm should have a service centre in Odisha.
- 11.5 All the warranty certificates must be handed over to the consignee after installation.

TRAINING & OPERATIONAL MANUAL:

- 12.1 The firm / supplier will provide hands on training to two doctors and two technicians in his own cost for operating / handling the medical equipment(s) at the time of installation of equipment.
- 12.2 The supplier / firm will provide the operation / maintenance manuals of all equipments to the purchaser at the time of installation.

UPTIME GUARANTEE:

13.1 **UP-TIME BALANCE:**

The Supplier (s) shall provide guarantee 95% uptime during comprehensive warranty period, i.e., for 3 years from the date of installation & commissioning.

Any uptime less than the specified period above will be compensated by the Supplier(s) by extending the warranty period. The consignee shall maintain a logbook in the format provided by the Supplier(s) which will indicate usage of the equipment every day and for calculation of up-time.

DOWNTIME PENALTY CLAUSE:

14.1 During the Guarantee / warranty period, desired uptime of 95% of 365 days will be ensured (24 hour). If downtime exceeds 5%, penalty in the form of extended warranty, double the number of days for which the equipment goes out of service will be applied. The supplier must undertake to supply all spares for optimal upkeep of the equipment for **THREE YEARS** after installation. If accessories / other attachment of the system are procured from the third party, then the supplier must produce cost of the accessory / other attachment

In no case equipment should remain in non-working condition for more than 7 (seven) days from the date of complaint, beyond which a penalty will be applicable as per Rule.

14.2 The principals or their agents are required to submit a certificate that they have satisfactory service arrangements and fully trained staff available to support the uptime guarantee.

SPARE PARTS:

15.1 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 / enclosed along with the sealed quotation.

15.2 The tenderers are required to furnish the list of spares along with their cost in the financial Bid separately which will not be taken for evaluation.

15.3 Local agents / distributors quoting on behalf of the manufacturer / importer must attach the authority letter in their favour.

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 days or 45 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 customs duty, transportation, insurance, packing & forwarding & comprehensive warranty for three (3) years, cost of turnkey (cost of accessories if any for installation/commissioning) but excluding GST
 - b) The cost of the medical equipments (excise duty / customs duty, transportation, insurance, packing & forwarding & comprehensive warranty for three (3) years but excluding GST), cost of turnkey (cost of accessories if any for Installation & Commissioning with all GSTes for turnkeys) will be added for evaluation.

LIQUIDATED DAMAGE:

- 19.1 The C.D.M & P.H.O may allow extension for a maximum period of 4 (four) weeks (28 days), after the stipulated date of supply (i.e. 60 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.

- 19.2 If the supplier fails to complete the supply within the extended period, i.e. 88 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.
- 20.2 90% of the cost of the equipment () + 100% turnkey job + 100% GST shall be paid to the supplier on receipt of the stock entry certificate, installation and demonstration of the item from the consignee. The balance 10% of the payment of equipment will only be made after receipt of certificate on working status of the equipment from the consignee after 6 weeks of installation and commissioning of the equipment.
- 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.

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.
- 21.3 In the event of any dispute arising out of the tender, such disputes would be subject to the jurisdiction of the High Court of Odisha.

INSPECTION/TESTING:

- 22.1 The selected supplier shall have to arrange for demonstration of the equipment at the supply point. The purchaser or its nominated representative(s) shall inspect and test the equipments at the supply point to check their conformity to the specifications and other details incorporated in the contract.

CONDITIONS APPLICABLE TO LOCAL MSEs / SSIs OF ODISHA:

The MSE / SSI Units of the State of Odisha will be given the following preferences in the tenders provided they produce the following documents as per MSME Development Policy-2009 and IRP - 2007:

- 23.1 Attested copy of valid manufacturing licence.
- 23.2 P.M.T Certificate from the Director of Industries, Odisha or General Manager District Industries Centre that it is a MSE / SSI Units of the State of Odisha, provided that MSE / SSI units has not been derecognised by the Govt. for that specified period.
- 23.3 Local Micro & Small Scale Enterprises (MSE) and Khadi & Village industrial units including handloom and handicrafts will enjoy a price preference of 10% vis-à-vis over local medium and large industries as well as industries outside the State. Local Micro & Small Scale Enterprises having ISO, ISI Certification for their product shall get an additional price preference of 3% as per provision of IPR-2007.
- 23.5 Local MSEs registered with respective DICs, Khadi, Village, Cottage and Handicraft Industries, OSIC, NSIC shall be exempted from payment of earnest money and shall pay 25% of the prescribed performance security deposit.
- 23.6 Clause number 1 to 22 is also applicable to the Small Scale Industry Units of the State of Odisha.

SECTION –IV

SCHEDULE OF REQUIREMENT

Sl.	Name of Equipment	Quantity	Palce OF Supply/Installation	Time for Supply/ Installation
Category-I				
1	Automatic Defibrillator	As per requirement	DHH, Angul	30 Days
2	Autoclave Machine for BMWM Plant	As per requirement	DHH, Angul	30 Days
3	Shedder Machine for BMWM Plant	As per requirement	DHH, Angul	30 Days
4	Electrophoresis Machine	As per requirement	DHH, Angul	30 Days
5	Power Drill	As per requirement	DHH, Angul	30 Days
6	Plier	As per requirement	DHH, Angul	30 Days
7	Bone Cutter	As per requirement	DHH, Angul	30 Days
8	Jumbo Oxygen Cylinder	As per requirement	DHH, Angul	30 Days
9	Foot Operated Waste Bin	As per requirement	DHH, Angul	30 Days

SECTION –V

TECHNICAL SPECIFICATION

1. Foot Operated Waste Bin for Bio Medical Waste Management

1	Foot Operated Waste Bins- Fiber(Single Bin system (Black/Yellow) 30 ltrs Capacity
	do as per above 40 ltrs Capacity
	do as per above 50 ltrs Capacity
	do as per above 60 ltrs Capacity
	do as per above 80 ltrs Capacity
2	Foot Operated Waste Bins- Fiber(Two Bin system (Red & Blue) 30 ltrs Capacity
	do as per above 40 ltrs Capacity
	do as per above 50 ltrs Capacity
3	Foot Operated Waste Bins- Fiber(Three Bin system (Red , Blue & Yellow) 30 ltrs Capacity
	do as per above 40 ltrs Capacity
	do as per above 50 ltrs Capacity

2. JUMBO OXYGEN CYLINDER

- Maximum Working Pressure at 15 Degree Celsius :150 Kgf/cm²
- · Test Pressure:-250kgf/cm²
- · Water Capacity:-46.7 Ltr
- · Gas capacity:-7 cum
- · Outside Dia:-232 mm
- · Minimum Wall Thickness:5.5 mm
- · Length:370 mm
- · Tare Weight:-54 Kg

3. Electrophoresis Machine

Name of instrument: Digital Electrophoresis system Use: for routine Hb electrophoresis for separation of hemoglobin fractions
Parts: Power pack for constant voltage supply and run tank with central elevated bridge for gel tray with application base
Power pack: Large digital display with sturdy and stable body with proper external and internal power fuse, table top model with 200-220V /50Hz, option for selecting Voltage or Current mode
Voltage range: 0 to 500V with 10 V increment with knob
Current range: 0 to 100 mA current with 1 mA increment with knob
Adjustments: coarse and fine adjustment knobs for adjusting voltage and current
Switch: Power on-off switch
Alarm: For run start and run finish with timer (99.99 minutes with 1 minute increment)
Polarity: option for polarity reverse switch

Connectors: banana type jack with non corrosive material fitting for the power pack and tank, at least 1 mt wire Tank: Horizontal tank with platinum wire (safe connectors) and with separate reservoirs on both sides with 150 to 200 ml buffer capacity. The central part of the tank should have an elevated bridge of at least 4 inch x 4 inch size for placing gel tray and application base Body: polycarbonate or compatible material with good finish and stable with transparent lid Size: compatible with at least 4x4 inch gel plate on bridge Bridge: elevated sufficient to separate the two reservoirs with filled up buffers Jacks: copper wire banana type Warranty: at least 3 years

SPECIFICATIONS OF BONE CUTTING, POWER DRILLING & REAMING

SYSTEM

1. **Driving Unit**
 - ◆ Completely enclosed with Stainless Steel Body
 - ◆ 90 Watt Motor, 220V / 5 amp AC/DC Supply with MCB (Miniature Circuit Breaker).
 - ◆ Supported on a Mobile Folding Stand (Stainless Steel tubes & M.S. square bars, with castors).
 - ◆ Includes a Foot Control with step-less speed control & ON / OFF switch with fuse.

2. **Cannulated Drill (one piece Pistol Grip) Handpiece (Autoclavable)**
 - ◆ Stainless Steel Jacob's Drill Chuck (0-1/4")
 - ◆ Weight 800 gms. Approx.
 - ◆ Maximum speed 1200 R P M
 - ◆ 5.5mm Cannulated

3. **Cannulated Reaming (one piece Pistol Grip) Handpiece (Autoclavable)**
 - ◆ Maximum speed 400 R P M
 - ◆ AO type quick coupling
 - ◆ 5.5mm Cannulated
 - ◆ Ideal for Intra Medullary Reaming
 - ◆ Weight 750 gms. approx.
 - ◆ Adaptors available for Jacob's, Trinkle, Synthes, Hudson & Zimmer ends.

4. **Saggital Saw (one piece Pistol Grip) Handpiece (Autoclavable)**
 - ◆ More than 17500 CPM. Oscillating type.
 - ◆ Weight 700 gms. Approx.
 - ◆ Five types of blades can be set at 45°, 90°
 - ◆ Blades from - hardened & tempered high quality stainless steel.
 - ◆ 1 Special Blade for Total Knee Replacement (TKR) is provided.

- ◆ To take difficult cuts at depth.
- ◆ Ideal for TKR, THR.

5. **Flexible Shaft (Autoclavable).**

- ◆ Length 1.5 mtrs.
- ◆ Weight approx. 1000 gms.
- ◆ Push-Pull type ends (stainless steel).

6. **Flexible Reamers (Autoclavable)**

- ◆ Flexible Reamer Shaft 8mm dia fixed Head.
- ◆ Flexible Reamer Shaft for detachable heads
 - ◆ up to 12mm.
 - ◆ Flexible Reamer Shaft for detachable heads
 - ◆ above 12mm.
 - ◆ Detachable Reamer Heads from 8.5 to
 - ◆ 15mm, step 0.5mm
 - ◆ Guide Wires (3 Nos.) standard length 100cm.
 - ◆ Flexible Reamer Shaft standard length
 - ◆ 440mm.

7. **Flexible Reamer shafts with fixed heads from 6mm to 15mm (with step of 0.5mm)**

8. **Pen Type Drill Handpiece (Autoclavable)**

- Pistol Grip Optional Provided
- Stainless Steel Jacob's Drill Chuck (0-1/4")
- Weight 500gms approx (with grip)
- Weight 250gms approx (without grip)
- Ergonomically Designed Grip
- Maximum speed depends upon the out put of
 - shaft
 - 4mm cannulation up to 400mm deep
 - Useful for general- purpose nailing wire
 - driving & drilling

9. **Reciprocating Saw (one piece Pistol Grip)**

Handpiece (Autoclavable)

- More than 13,000 Reciprocations type.
- Weight 650 gms. Approx.
- Two types of blades
- Blades from - hardened & tempered high
 - quality stainless steel..
 - To take difficult cuts at depth.
 - Ideal for TKR, THR.

Bio-Medical Waste Autoclave

STEAMSTERILIZER-BioMedicalwastesterilizer-300litre-4STUcapacity

The sterilizing chamber, together with the heating jacket and door, should be made of Chromium–nickel–molybdenum stainless steel.

All inner surfaces should have undergone special finishing treatment–by grinding and polishing. The sterilizing chamber should be equipped with the heating jacket that ensure uniform heating of chamber wall to reach the sterilizing temperature and properly shaped deflectors, fitted in steam inlets to the chamber to allow uniform and quick spreading of steam in the chamber, and prevent local overheating.

Temperature variations inside the chamber at any point should not exceed 1°C.

The chamber with heating jacket should be insulated with a layer of mineral wool.

Sterilizer should ensure separation of the sterilizing chamber from heating space and heating jacket from steam generator.

The sterilizing chamber should be equipped with two measuring connections for validation procedure: test

Connection for pressure gauge–pipe thread according to ISO 228–G1/2A,

and connection for temperature sensors

–pipe thread according to ISO 228–G1A.

Chamber door should be in a form of flat, rectangular finished slab guided on rails.

Rails should be provided with special interlock to prevent door fall in case of actuator or pressure failure.

The interlock should be released for opening the chamber by compressed air. The doors should open under

own weight once the pressure is released from the actuators.

It should be possible to stop the door in any position. To do so it should be done easily by pressing the emergency strip on the door upper edge.

The door should be opened and closed automatically, by pressing a key.

The basic sealing element of the door should be a silicon gasket of round cross section, located in the chamber

groove.

Once a program

is started, the gasket should be pressed against the door by air pressure present in the groove to ensure seal between the door and the sterilizing chamber.

The steam generator should be made of chromium–nickel–molybdenum stainless steel and fitted with water

gauge glass terminated outside the sterilizer housing front wall.

The generator should have economic heating mode, in which two heaters are on.

Five heaters should operate only at the beginning of the initial process, and during the exposure phase.

The steam generator should have automatic blow-down system

Steam Sterilizers should be equipped with efficient vacuum pump with spinning water ring.

The process liquid (water) forming a spinning ring should be continuously supplied.

In order to reduce water consumption, the process liquid should be separated from air and reused.

The vacuum generating system should allow to achieve negative pressure of–

93 kPa (7 kPa of the absolute

pressure).

Air should be removed from the sterilizing chamber by means of fractionated vacuum method.

During this phase multiple pressure changes must take place in a pre–

programmed manner, ensuring effective

air removal from various charge types.

At the same time the charge should be preheated.

Steam

Sterilizers should be provided with sterile air filter, which stops not less than 99.999% of particles larger than 0.30 µm.

The Siemens PLC controllers should control the sterilizer and the built-in steam generator.

All the operations like feeding steam into the chamber, maintaining constant exposure phase temperature, cycle

progress, door opening and closure, and—in case of built-in steam generator—

automatic filling of the genera-

tor boiler with water, maintaining constant water level in the boiler, controlling the operation of heating elements

in a manner to ensure keeping constant steam pressure should be continuously managed by the control system.

It should have sterilization programs and test modes permanently saved in the controller's memory namely:

Bowie–Dick test and sterilizing chambers air leakage test.

On the clean side of the sterilizer a control panel should be located. The panel should include the following:

LCD display with touch–screen

Program selection keys

Program start and termination key

Door operation keys

Emergency process termination key

Sterilizing cycle change key

Main switch

Emergency switch

Printer

The LCD display (colour graphic display with touch–screen feature) should provide complete information on the process parameters and at the same time serve as an accessory keypad. The display should provide the following information:

Selected program number

Current sterilizing cycle phase (including division into individual stages of given phase)

Progress of the current phase during a cycle

Value and type of parameter necessary to complete given stage or phase (set parameter, e.g. exposure temperature or duration)

Current values of temperature (with accuracy reaching 0.1 °C) and pressure present both in the chamber and

sterilizer jacket

Duration of the current sterilizing cycle, counted from the beginning, as well as duration of the active phase in a

given cycle and of the subsequent stage during a phase, timer remaining until phase completion (e.g. during

exposure or drying phase)

Sterilizing cycle temperature and pressure inside the chamber—in a form of graph

Messages on malfunctions detected by automatic control system

Statistical data concerning individual sterilizer, such as: number of the cycle performed, number of the cycle

within a given day, dates of last test programs, sterilizer operation time

Sterilizer identification data: type, manufacture version, factory number, date of manufacture etc.

Service maintenance warning

The operator number

Additionally, the display should serve as an accessory keypad (active touch– screen), once an additional password is entered the following additional data will be displayed: service menu, maintenance and

configuration data including calibration setting options.

The lower part of the control panel should house a printer which cooperates with sterilization cycle parameters

recording unit, which is independent from the control system.

The cycle parameter recording system

should meet the EN

285 standard requirements, in terms of digital

registering instruments.

The inlet and outlet circuits, read and write accuracy and operational algorithms should ensure conformance to

all other requirements of a /m standard.

All basic (required) sterilizing cycle parameters – listed below –

should be subject to recording and printing:

Temperature in the chamber

Pressure in the chamber

Date and time of cycle start

Parameters of selected and executed program

Sterilizing cycles counter

Sterilizer identification data (type, factory number, date of manufacture)

Additionally, the printout should include:

Messages relating to malfunctions detected during equipment operation by the automatic control system

Sterilizer operation time

Number of cycles executed within a given day

Last Bowie–Dick test execution date

Last air leakage test date

Summary including detailed durations of particular phases of sterilizing cycle and information on the correctness of cycle progress

Sterilizer user identification (e.g. hospital name)

Barcode for Trace & Tracking

The operator shall be able to Control & Monitor the sterilizer remotely.

For backup/information the cycle performance data is automatically sent to a USB flash drive port.

The unit shall have also a space logger which can store more than 2000 cycles.

Full automatic change of door gaskets through vacuum

pump and compressed air in combination with the

controller for quick service

Once the sterilizer is turned on, the recording unit should automatically print all cycles executed in the sterilizer,

including Bowie–Dick and air leakage tests.

The only user intervention required must be to replenish paper in the printer bin and to change ink ribbon any time the print quality gets slow.

The recorder shall be independent such that the measuring chain as well as the value data processing and printed

values are separate from the automatic controller.

The process data printing should happen synchronically after any sterilization cycle is activated.

The operator should have no possibility to interfere with recording process of the sterilizing cycle data.

The devices should require no control operations by the staff. The recording process should be fully automated.

The control panel should be provided with the emergency switch, having two functions: While the door is moving, pressing the buttons should cause the door to stop instantly; alarm messages should be displayed.

During the sterilizing cycle, pressing the buttons should stop the cycle—all valves supplying media to the Chamber should be closed.

The devices shall be delivered with an internal loading cart and 2 transfer trolley minimum.

Load Capacity of the Chamber with standard charge units should be 4 STU.

Overall Dimension of the Sterilizers should be—Width—1200mm, Height—1900mm, depth—1000mm

Chamber Dimensions width 680X680X700(WXHxD)

Chamber Capacity 460 litre

Biohazard filtration system

Standard water saving system and drain cooling system

Sterilization Temperature must be programmable within the range 110 to 142 Degree Celsius.

Steam generator supply pressure should be 1-6 bar

Electrical Power should not be more than 40 kW

Sound Power Level should be <65 dB(A).

Max Allowable Chamber pressure should not be more than 2.8 bar.

Max Allowable Chamber Temperature should not be more than 142 degree Celsius.

The Sterilizers should be European CE Certified.

The Sterilizer must conform to Pressure Equipment Directive 2014/68/EU

The Sterilizer must also conform to EN 285 and EN 554 Standards.

The Manufacturer should have ISO 9001:2008 and ISO 13485:2003.

The door is constructed from a high grade stainless steel that provides maximum reliability and minimum Maintenance. The door closure is secured by means of a high-grade silicon profile that is forced against the door by compressed air.

The chamber is sealed by a movable compressed air-driven silicon gasket.

Air removal and drying are made possible by a very efficient system based upon using a water-ring vacuum pump and a condenser.

Valves—Pneumatic control valves are used for precise control of steam flow in and out of the chamber and jacket.

Drain Tempering—Condensate is cooled to below 60°C before being discharged

The microprocessor controller assures a fully automatic and safer run of a selected sterilization program.

WATER RING VACUUM PUMP

The vacuum pump effectively removes air from the chamber. The pump is mounted on vibration absorbers

to minimize vibration.

During vacuum action the flow path of the media is through the condenser (heat exchanger) and the vacuum pump to drain. This protects the vacuum system from excessive temperatures.

VALIDATION PORTS

The sterilizer chamber is equipped with two measurement connectors. The connector for a pressure

Measuring instrument:—pipe thread ISO 228-G 1/2”A, and the connector for temperature sensors—pipe

thread ISO 228-G 1”A.

AIR FILTER

Programs, the sterilizing cycle of which is completed by a vacuum drying phase, require direct ambient air supply to the sterilizing chamber. For this purpose the sterilizer is equipped with a filter (sterile air filter) able

to capture not less than 99,998% of particles larger than 0,30µm.

STEAM SUPPLY

The autoclave is supplied with either a steam generator or an option to connect to building steam supply. A combined option of steam generator and building steam supply is also available.

STEAM GENERATOR

Supplies steam for the sterilization process. The stainless steel steam generator is an electrically heated type generator equipped with immersion heaters, divided in three-phases. The electrical of the steam generator is located in separate electric box. Water to the steam generator is supplied by a three-phases pump, from a feed water reservoir, which is connected to a source of mineral-free water

Control System

The work of the sterilizer and its steam generator is controlled by Siemens S7-200 controller. All the activities such as the following: supplying steam into the chamber, maintaining constant temperature during the exposure phase, course of the cycle, opening and closing the door etc.; and for the version with the built-in steam generator: automatic filling of the steam generator boiler with water, inspection of heating elements to ensure a constant steam pressure, are monitored on an ongoing basis by the monitoring system. The controller stores the following sterilization and test programs: Bowie-Dick test and chamber Leak test.

On the insertion side there is a printer that records the sterilization cycle parameters.

All the standard parameters of the cycle are printed in a table.

The print out includes the following data:

Temperature in the chamber;

Date and time of the cycle start;

Sterilization cycle number;

Operator number;

Serial number;

Set sterilization program parameters (duration, temperature);

Name and start time of the process stage;

Temperature and pressure in the chamber at the intervals set in the printing interval;

Duration and end time of the cycle;

Minimum and maximum sterilization temperature;

Process outcome (sterilization or tightness test) (positive/negative).

Medical Waste Shredder (Low Speed)

Shredders should be a unique device designed for destruction of medical waste which was treated at sterilizer

first. It should have powerful, space-saving and portable shredder.

This machine easily handles medical waste of any type and reduces its volume by 90%! You will save on medical waste storage and transportation costs. The design and materials of shredder ensure long life and low

operating and maintenance costs. It meets the world's toughest standards of quality and safety.

Shredding waste machinery is an integral part of a superior medical waste treatment system that will help to

Provide the best medical waste management solution.

Unique design, User friendly control panel, Ability to shred all types of medical wastes High performance-about

350 ltp per hour Reduction, y90% depending on the type of wastes, Strong knives made of hardened high-quality

Steel, Strong steel body and hopper, Autoreverse, Safety system, Autostop, Low electricity consumption, Easily

removable containers for shredded waste Cycles counter, Oil level controller, Top cover of the hopper,
Emergency bottom

SHREDDING

After the loading the heavy-duty shredder cuts the material into small pieces and features a unique reversing

System to avoid jamming

The strong knives of DGM

ZZS are able to shred any type of medical waste into small pieces and features a

Unique reversing system to avoid jamming.

AUTOREVERSE

If any jam happens, auto reverse system starts working to avoid the problem. When it is solved, the knives

Start rotating in a regular way.

SAFETY SYSTEM

It has auto stop system in case the door of the basket or the cover of the hopper is opened.

Weight should be 450kg

Dimensions; Height 1390mm X Depth 700mm X Width 960mm

Loading level 1200mm

Electric consumption not more than 4kw

Capacity for carrying out 50kg/reproduction

AUTOMATIC DEFIBRILLATOR

SI	Name
1.1	Defibrillator is required for reviving the heart functions by providing selected quantum of electrical shocks with facility for monitoring vital parameters.
2 Operational Requirements	
SI	Name
2.1	Defibrillator should be Bi- Phasic, light weight and latest model
2.2	Should monitor vital parameters and display them
2.3	Should print the ECG on thermal recorders.
2.4	Should work on Manual and Automated external defibrillation (AED) mode. Manual selection upto 270 J.
2.5	Should be capable of doing synchronised & asynchronised cardio version
2.6	Can be operated from mains as well as battery
2.7	Should have defibrillator testing facility

2.8 Demonstration of the equipment is a must.

3 Technical Specifications

SI	Name
3.1	Should be a Low Energy Biphasic defibrillator monitor with Recorder, having capability to arrest all arrhythmia within a maximum energy of 360 Joules
3.2	Should monitor ECG through paddles, pads and monitoring electrodes and Defibrillate through pads and paddles. Should have Automatic Lead switching to see patient ECG through paddles or leads
3.3	Should measure and compensate for chest impedance for a range of 25 to 150ohms
3.4	Should have a built in 50mm strip printer/ thermal recorder
3.5	Should have charging time of less than 3 seconds for maximum energy. Charging indicator should be there.
3.6	Should have bright electroluminescent display for viewing messages and ECG waveform of 4 seconds
3.7	Should have external paddles with paddles contact indicator – for good paddle contact. Both Adult and pediatric paddles should be available.
3.8	Should have event summary facility for recording and printing at least 250 events and 50 waveforms.
3.9	Should have a battery capable of usage for at least 90minutes or 30 discharges.
3.10	Should be capable of printing Reports on Event summary, configuration, self test, battery capacity etc
3.11	Should have facility for self test/check before usage and set up function
3.12	Should have SP02 and NIBP integrated facility
3.13	Should be capable of delivering energy in increments of 1-2 joules up to 30J and increments of maximum 50J thereafter.
3.14	Should have user friendly 1,2,3 color coded operation.

4 System Configuration Accessories, spares and consumables

SI	Name
4.1	Defibrillator -01
4.2	Paddles Adult (pair) -01

4.3	Paddles –Paediatrics(pair) -01
4.4	Patient cable -02
4.5	ECG Rolls -50
4.6	Disposable pads-10 nos.
4.7	NIBP Cuff Adult - 02 NIBP Cuff Paediatrics- 02 NIBP Cuff Infants- 02
4.8	SPO2 Finger Probe-Adult -02 SPO2 Ear Probe - -02
4.9	Complete set of ECG Leads- 02

5 Environmental factors

SI	Name
5.1	The unit shall be capable of operating continuously in ambient temperature of 10 -400 C and relative humidity of 15-90%
5.2	The unit shall be capable of being stored continuously in ambient temperature of 0 - 500 C and relative humidity of 15-90%
5.3	Shall meet IEC-60601-1-2 :2001(Or Equivalent BIS) General Requirements of Safety for Electromagnetic Compatibility.

6 Power Supply

SI	Name
6.1	Power input to be 220-240VAC, 50Hz
6.2	Resettable over current breaker shall be fitted for protection

7 Standards, Safety and Training

SI	Name
7.1	Should be FDA or CE approved product
7.2	Electrical safety conforms to standards for electrical safety IEC-60601-1 General Requirements and IEC-60601-2-25 Safety of Electrocardiograms. (OR EQUIVALENT BIS Standard)
7.3	Drop Test-Withstands 1 meter drop to any edge, corner or surface.
7.4	Should conform to international test protocols on exposure to shock forces and to vibration forces. The standard should be documented.
7.5	Should meet IEC 529 Level-2 (IP2X) for enclosure protection solid foreign object ingress.
7.6	Should meet IEC 529 Level 3 (IP3X)(spraying water) for enclosure protection , water ingress.

7.7	Should have local service facility .The service provider should have the necessary equipments recommended by the manufacturer to carry out preventive maintenance test as per guidelines provided in the service/maintenance manual.
7.8	Comprehensive warranty for 5 years and provision of AMC for next 5 years.

8 Documentation

SI	Name
8.1	User Manual in English
8.2	Service manual in English
8.3	List of important spare parts and accessories with their part number and costing
8.4	Certificate of calibration and inspection from factory.
8.5	Log book with instruction for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out
8.6	List of Equipments available for providing calibration and routine maintenance support as per manufacturer documentation in service / technical manual.
8.7	Compliance Report to be submitted in a tabulated and point wise manner clearly mentioning the page/Para number of original catalogue/data sheet. Any point, if not substantiated with authenticated catalogue/manual, will not be considered.
8.8	Must submit user list and performance report within last 5 years from major hospitals.

SECTION –VI

ANNEXURES

(Technical Bid, Price Bid, Agreement)

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 preceeding 3 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 Brocheures of the Products offered (Item wise)	Page No.	Yes	No.
12. Copy of Import license (In case of Importer)	Page No.	Yes	No
13. Copy of Valid ISO Certificate	Page No.	Yes	No
14. Attested Photocopy of Up-to-date CE / US FDA/BIS Certificate (Item wise) (As per technical specification)	Page No.	Yes	No
15. Attested Photocopy of Up-to-date IEC Certificate (Item wise) (As per technical specification)	Page No.	Yes	No
16. Photocopy of PAN	Page No.	Yes	No
17. Photocopy of GST registration certificate	Page No.	Yes	No
18. Copy of original Tender and schedules, duly signed by the Tenderer	Page No.	Yes	No.

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 validity	(Furnish photocopy of GST)	
PAN	(Furnish photocopy of GST)	
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.	2016 – 2017	-
2.	2017 – 2018	-
3.	2018- 2019	-

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 envelops**. Each envelop should be superscribed with the *Item Name* & all the envelops should be sealed in a outer Cover envelop 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 envelops superscribed with Item Name
- 3) Photocopy of up-to-date GST registration certificate

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. GST 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 customs duty, packing, insurance, forwarding, transportation (door delivery) with 3 (three) years onsite warranty & excludes GST	**Cost of Turnkey if any (all accessories for installation & commissioning including all GSTes for turnkey in Rs. (Door delivery & installation)	*Total Cost of the Item (Unit Price with CMC & Turnkey if any) (Exclusive of GST)	GST (if any) on & above the item price mentioned in (3) % of the GST & it's value in Rs.)
		Cost in Rs. (both in words & figures)			
(1)	(2)	(3)	(4)	5=3+4	6

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

* GST which will be chargeable on the price (3) shall be mentioned separately in column 6 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.

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.
3. The tenderer has to mention the make / brand, specification, warranty of all the items in turn key.

ANNEXURES

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

AGREEMENT

THIS AGREEMENT IS MADE AT _____ THIS THE DAY OF _____ 2019

BETWEEN

Name of the Supplier
with full address

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

AND

The C.D.M.O,
, ANGUL

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 60 days from the date of issue of purchase order unless otherwise specified. If no supply is received even after 60 days or 88 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 C.D.M.O. of the concerned district may allow extension for a maximum period of 4 (four) weeks (28 days), after the stipulated date of supply (i.e. 60 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. 60 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 concerned CDMO of the district.

90% of the cost of the equipment+100% turnkey +100% GST shall be released to the supplier on receipt of stock entry certificate and installation certificate (that it is working) from the consignee. The remaining ten percent (10%) will be released after satisfactory working certificate received from the consignee after 6 weeks of installation subject to submission of performance security (10% of P.O. Value). For this purpose the supplier will submit two bills, one 90% of the cost of the equipment+100% turnkey +100% GST and the other for the remaining ten percent (10%) of the cost of the equipment.

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.

C. The payment of CMC will be made on six monthly basis after expiry of the warranty period and signing of the CMC agreement.

TURNKEY JOB:

The external power supply will be provided by the purchaser but the internal wiring and electrical fittings inside the room for installation & commissioning of the equipment and accessories will be provided by the supplier without any extra cost (This cost is to be included in the cost of turnkey).

UP-TIME BALANCE:

The Supplier (s) shall provide guarantee 95% uptime i.e. 41610 (95% of 43800 Hours) during comprehensive warranty period. The up time guarantee will be 95% as calculated here under i.e. 8322 hours per annum.

1 year – 365 days (24 working hours per day)

Total working time per annum – 365 days x 24 hrs = 8760 hrs.
Up time guarantee - 0.95 x 8760 hrs. = 8322 hrs. per annum.
For 2 years warranty = 8322 x2 = 16644Hours

Any uptime less that specified above will be compensated by the Supplier(s). The consignee shall maintain a log-book in the format provided by the Supplier(s) which will indicate usage of the equipment every day and for calculation of up-time.

DOWNTIME PENALTY CLAUSE:

During the Guarantee / warranty period, desired uptime will be 95% of 365 days (24 hour) if downtime exceeds 5%, penalty in the form of extended warranty, double the number of days for which the equipment goes out of service will be applied. The vendor must undertake to supply all spares for optimal upkeep of the equipment for **THREE YEARS** from the date of installation at the site. If accessories / other attachment of the system are procured from the third party, then the vendor must produce cost of accessory / other attachment and the CMC from the third party separately along with the main offer and the third party will have to sign the CMC with the consignee if required.

In no case equipment should remain in non-working condition for more than 7 working days.

The manufacturers or their agents are required to submit a certificate that they have satisfactory service arrangements and fully trained staff available to support the uptime guarantee.

COMPREHENSIVE MAINTENANCE CONTRACT:

The supplier will provide CMC for 3 (three) years after the completion of 3 years comprehensive warranty period.

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).

SPARE PARTS:

The supplier will provide all the spare parts, repairing & maintenance by its trained personnel after the warranty period (3 years) during the CMC period.

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 C.D.M.O/Directors) incurred by the purchaser.

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).

INSURANCE :

For delivery of goods at site, the insurance shall be obtained by the Supplier(s) in an amount equal to 110% of the value of goods from "Warehouse" (final destination) on "All Risks" basis including natural calamities.

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. The packaging shall be sufficient to withstand without limitation rough handling during transit and exposure to extreme temperature, salt and precipitation during transit and upon storage. All primary packaging containers which come in contact with the item should strictly protect the quality and integrity of the Instruments & Equipments. Packing case size and weights should be taken into consideration, in case of remoteness of final destination and the absence of heavy handling facilities at all points in transit.

The packaging marking shall show the description of quantity of contents, the name of the consignee and address, the gross weight of the packages, the name of the supplier with a distinctive number of mark sufficient for purposes of identification. Each package shall contain:

- i. a packaging note quoting the name of the purchaser
- ii. the number and date of order
- iii. nomenclature of the goods
- iv. Schedule of parts for each complete equipment giving part number with reference to assembly.
- v. Name & address of the consignee
- vi. Name & address of the supplier.

TERMS OF CONTRACT :

The C.D.M.O,ANGUL 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 C.D.M.O,ANGUL 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 C.D.M.O,ANGUL 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 C.D.M.O,ANGUL and the tenderer shall be liable for all losses sustained by the C.D.M.O,ANGUL 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 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 (3 years Warranty followed by 3 years CMC (Spares + Labour) 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 3 year comprehensive 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 followed by 3 years CMC) 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.