TERMS, CONDITIONS & SPECIFICATION FOR SUPPLY & INSTALLATION OF ICU EQUIPMENTS, INSTRUMENTS AND FURNITURE FOR A PERIOD OF ONE YEAR

Name of the District / Health Institution: **DHH, Puri**
(HEALTH & F.W. DEPTT., GOVT. OF ODISHA)

Tel : no 06752-222124

Bid Reference No. –3842 /C.S / C.D.M.O/ Puri 2012-13

TENDER DOCUMENT FOR SUPPLY & INSTALLATION OF *ICU EQUIPMENTS, INSTRUMENTS AND FURNITURE*

DATE OF AVAILABILITY OF BID DOCUMENT IN WEBSITE:
FROM : **19.05.2012 to 18.06.2012**

PRE BID CONFERENCE/ DISCUSSION : **30.05.2012 at 11.30 AM**

LAST DATE & TIME OF AVAILABILITYB OF BID DOCUMENTS

(In website) : **19.05.2012 to 18.06.2012**

LAST DATE & TIME OF RECEIPT OF BID DOCUMENTS: **18.06.2012 till 11 A.M by**

Regd./Speed post/courier service.

DATE & TIME OF OPENING OF COVER-A (Technical Bid) : **18.06.2012 at 11.30 A.M**

DATE OF OPENING OF COVER-B (Price Bid) : **will be intimated later on.**

PLACE OF OPENING OF BID DOCUMENTS AND ADDRESS FOR COMMUNICATION FOR RECEIPT OF BID DOCUMENTS & PRE – BID DISCUSSION : **Chief District Medical Officer, Dist. Head Quarters Hospital. Dist. Puri , Odisha Pin : 752001**

OFFICE OF THE CHIEF DISTRICT MEDICAL OFFICER, PURI

SECTION -I

SALE OF TENDER / BID DOCUMENT

The Bidders have to download the Tender Documents directly from the WEBSITE available at www.puri.nic.in. The Tender cost of Rs.2,100/- (Two thousand) Plus VAT @ 5% (Non-refundable) by way of separate Demand Draft drawn in favour of RKS, DHH-Puri should be enclosed along-with the Technical Bid. The Bidders should specifically super scribe, "**DOWNLOADED FROM THE WEBSITE**" on the top left corner of the outer envelope containing Technical Bid and Price Bid separately. The Tender cost fee and the EMD amount should be submitted in shape of demand drafts in the technical bid. In case of any bid amendment and clarification, responsibility lies with the bidders to collect the same from the website or the office notice board before last date of purchase of tender document and the C.D.M.O shall have no responsibility for any delay / omission on part of the bidder.

a) **Price of bid document** **Rs. 2, 100.00 (Rs.2,000.00 plus VAT @ 5%) (Non-refundable)**

The tender paper will be rejected if the bidder changes any clause or Annexure of the bid document downloaded from the website.

ABBREVIATIONS:

C.D.M.O	:	Chief District Medical Officer
ADMO (M)	:	Asst. District Medical Officer (Medical)
DHH	:	District Head Quarters Hospital
RKS	:	Rogi Kalyan Samiti
SMO	:	Store Médical Officer

SECTION -II

IMPORTANT INSTRUCTIONS TO BE NOTED CAREFULLY BY THE TENDERERS

<table>
<tr><td>1.</td><td>Purchaser</td><td>Health & F.W. Department</td></tr>
<tr><td>2.</td><td>Indenter</td><td>C.D.M.O., Puri</td></tr>
<tr><td>3.</td><td>Consignee</td><td>District Headquarters Hospital, Puri</td></tr>
<tr><td>4.</td><td>Delivery Period</td><td>Within 30 days from issue of the work order.</td></tr>
<tr><td>5.</td><td>Mode of Delivery</td><td>By Air / Road / Rail</td></tr>
<tr><td>6.</td><td>Guarantee / Warranty</td><td><u>Guarantee / Comprehensive Warranty</u>: including spares, maintenance etc. for a period 2 (two) years from the date of installation & commissioning. 3(three) years CMC after warranty period.</td></tr>
<tr><td>7.</td><td>Tender Document Cost</td><td>The tender document cost of Rs. 2,100/- is to submitted in the shape of bank draft in favour of Chief Medical Officer from any Nationalized / Scheduled Bank payable at Puri.</td></tr>
<tr><td>8.</td><td>EMD (Rs.)</td><td>
<table>
<tr><th>SL. No</th><th>Name of Item</th><th>Quantity</th><th>EMD Cost In Rs.</th></tr>
<tr><td>1</td><td>Ventilator High End (I.C.U)</td><td>2</td><td>40,000/-</td></tr>
<tr><td>2</td><td>Portable Ventilator</td><td>1</td><td>20,000/-</td></tr>
<tr><td>3</td><td>Blood Gas Analyser</td><td>1</td><td>8,000/-</td></tr>
<tr><td>4</td><td>ICU Bed</td><td>5</td><td>4,000/-</td></tr>
<tr><td>5</td><td>Stand Alone Non Invasive (BIPAP)</td><td>1</td><td>5,000/-</td></tr>
<tr><td>6</td><td>Mobile X-ray Machine</td><td>1</td><td>10,000/-</td></tr>
<tr><td>7</td><td>ICU Monitor</td><td>5</td><td>40,000/-</td></tr>
<tr><td>8</td><td>Syringe Pump</td><td>5</td><td>5,000/-</td></tr>
<tr><td>9</td><td>CBC machine</td><td>1</td><td>10,000/-</td></tr>
<tr><td>10</td><td>Colour Doppler ultrasound machine</td><td>1</td><td>20,000/-</td></tr>
<tr><td>11</td><td>Pulse Oxymeter</td><td>2</td><td>3,000/-</td></tr>
<tr><td>12</td><td>12 Channel ECG machine</td><td>1</td><td>3,000/-</td></tr>
<tr><td>13</td><td>Infusion Pump</td><td>2</td><td>2,500/-</td></tr>
<tr><td>14</td><td>Defibrillator</td><td>1</td><td>6,000/-</td></tr>
<tr><td>15</td><td>Suction machine</td><td>2</td><td>1,000/-</td></tr>
<tr><td>16</td><td>Glucometer</td><td>2</td><td>Nil</td></tr>
<tr><td>17</td><td>Nebulizer</td><td>2</td><td>1,200/-</td></tr>
<tr><td>18</td><td>ETO Sterilizer</td><td>1</td><td>20,000/-</td></tr>
</table>
The Earnest Money Deposit will be paid in the shape of demand Draft only in favour of RKS, DHH-Puri from any Nationalized / Scheduled Bank payable at Puri.
</td></tr>
</table>

9.	Security Deposit (Performance Security)	The selected firm should submit the performance security in shape of Bank Draft / Bank guarantee from a Nationalised Bank in favour of RKS, DHH -Puri equal to the amount of 5% of the purchase order value (for equipments only) of the items within 21 days of issue of the purchase order which will be deposited in RKS account & will be returned back after completion of warranty period.
10.	Pre-qualification	**A.** Manufacturing units / Importers are eligible to participate in the tender provided, they have (i) Valid manufacturing license / Import License. (ii) Valid ISO certificate. (iii) Product must be CE / US FDA etc certified as per Technical Specification (Section V) (iv) Tenderer (Manufacturer/Importer) should have proof of supply of similar equipment(s) to any Govt. organization / Corporate Hospitals / PSU Hospitals / UN Agencies and certificate in support of that from the user in last 2 years. (v) Proof of annual average turnover (Manufacturers/Importer) of Rs.2 Crore or more in the last three (3) financial years (2009-10, 2010-11,2011-2012) (vi) Proof of manufacturing of these equipments from last 2 years. (vii) Manufacturing unit who has been blacklisted either by the Tender inviting authority or by any state Govt. or Central Govt. organization for the quoted item is not eligible to participate in the tender during the period of blacklisting. **B.** Authorised distributors on behalf of the manufacturer are eligible to participate in the tender provided: (i) They submit manufacturer's authorization and power of attorney to transact business on behalf of the manufacturer as per the format at **Annexure - V**. The authorized distributor may raise bill, if specially authorized by the manufacturer. (ii) Proof of annual average turnover (distributer) of Rs.0.5 Crore or more in the last three (3) financial years (2009-10, 2010-11, 2011-12) (ii) The authorized distributor will submit all the documents in support of eligibility of the manufacturer as mentioned above in clause No. "A" along with the tender.

SECTION –III.

TERMS AND CONDITIONS FOR SUPPLY & INSTALLATION OF EQUIPMENTS

1.1 Sealed tenders will be received by Dated **18.06.2012 by Regd./Speed post/Courier service** by the office of the C.D.M.O, Dist. Head quarters Hospital , Puri for purchase of medical equipments. Any tender received after the due date & time will be rejected / returned to the sender unopened. **The tenders will be received through Regd. Post , Speed Post & courier service only.**

1.2 Pre-bid conference shall be held in the office chamber of the Chief Dist. Medical Officer Dist. Head quarters Hospital, Puri on **30.05.2012 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 (Financial/Price) bid** by super scribing **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 the supply & installation of ICU Equipments to the Office of C.D.M.O, Puri, Orissa" & Tender Reference No. DHH – Puri 2012 –13

1.4 The Sealed tenders "Cover A" (Technical Bid) submitted by the tenderers will be opened by the C.D.M.O, Puri in the office chamber of the Chief . Dist. Medical Officer, Dist. Head quarters Hospital, Puri **11.30AM on 18.06.2012**. 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 have

(i) Valid manufacturing license / Import License. Importers have to furnish the authorization from the manufacturer.

(ii) Valid ISO certificate.

(iii) Product must be ISI/ CE / US FDA etc Certified (As per **Section V** - technical specification**)**.

(iv) Tenderer should have proof of supply of similar item (s) 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 in last 2 years. (Annexure VII)

(v) Proof of Average annual turnover of the manufacturer / Importer of Rs.2 Crore or more in last three (3) financial years in India (Annexure VI).

(vi) Proof of compliance with IEC Certificate (As per **Section V** - technical specification) -Medical Electrical Equipments, particular requirement for Electrical Safety of the equipments.

(vii) Proof of manufacturing these equipments from last 2 years at least (Certificate of Incorporation of the manufacturer)

(viii) 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.

2.2 Authorised distributors are eligible to participate in the tender provided:

(i) They submit manufacturer's authorization and power of attorney to transact business on behalf of the manufacturer as per the format at **Annexure** - V. The authorised distributor may raise bill, if specially authorised by the manufacturer.

(ii) The authorised distributor will submit all the documents in **support of eligibility of the manufacturer** as mentioned in clause No. 2.1 along with the tender.

(iii) Proof of annual average turnover (distributer) of Rs.0.5 Crore or more in the last three (3) financial years(2009-10, 2010-11,2011-2012)

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 document 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.2,100/- in shape of Demand Draft should be in **Cover – A**

3.4 **Earnest Money Deposit as mentioned in Clause 8 in Section II.**

The Earnest Money Deposit will be paid in the shape of demand Draft only in favour of RKS,DHH-,Puri from any Nationalized / Scheduled Bank payable at Puri.

3.5 Details name, address, telephone no., Fax, e-mail of the manufacturer / authorized distributor / service centre / contract person / office in Orissa **(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)

3.8 Certificate duly filled by the Auditor / Chartered Accountant (as per **Annexure –VI)** that the annual average turnover of the manufacturing firm is Rs. 2 Crore or more in the last 3 (three) financial years.

3.9 Performance Statement **(Annexure - VII) (Item wise)** during the last two years towards proof of supply of similar items of the quoted item (s) 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.

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 Valid Manufacturing License of the manufacturer (s) / Import License by the Importer (also to be submitted by the authorized distributor).

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 VAT clearance certificate upto 31.03.2012.

3.17 The Original Tender Book 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 Orissa or undertaking to set up service center in Orissa within one month from the date of installation if approved (for those who have no service centers in Orissa).

COVER – B (PRICE BID)

4. The tender format giving the quoted rate for medical equipments should be sent in a separate sealed cover hereafter called **Cover "B" (Price Bid).**

Cover –B (Price Bid) will be opened only of the tenderers who qualify in Technical Bid (Cover – A) and product is as per tender specification.

4.1 The tender format (Price Schedule) in duplicate in the prescribed form (as per **Annexure – IX**), both hard copy and soft copy must be submitted in Cover-B. The price of the item should be quoted inclusive of excise duty, insurance, packing, forwarding, freight (door delivery), warranty for 2 years. The price of CMC for 3 years, turnkey job (accessories if any for installation), sales tax / VAT and entry tax charges (if any) should be quoted in a separate column. The rate should be quoted for ***each item*** both in figures and words. **In case of difference in words and figures, words will be taken into consideration for evaluation.**

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

4.2 The Cover "B" of tenderers who qualifies in their technical bid, will only be opened (**the date shall be intimated later**) at the office chamber of the Chief. Dist. Medical Officer, Dist. Head quarters Hospital, Puri by the C.D.M.O, Puri in the presence of the tenderers or their authorized representatives.

REJECTION OF TENDER

5. The tender paper will be rejected, if any of the following documents are wanting / not submitted with the tender:

(i) Manufacturing license of the manufacturer / Import License (If bidder is Manufacturer/importer)

(ii) Manufacturing authorization in case of distributor/importer

(iii) Cost of tender paper in shape of demand draft.

(iv) Earnest Money Deposit (EMD).

(v) Annual Average Turnover of Rs. 2 Crore or more (Manufacturer / Importer) in the last 3 financial years (2009-10, 2010-11, 2011-12) / Proof of annual average turnover (distributer) of Rs. 0.5 Crore or more in the last three (3) financial years (2009-10, 2010-11, 2011-12)

(vi) Valid ISO certificate.

(vii) Valid ISI / CE / US FDA certificate as per Section V – Technical Specification.

(viii) IEC Certificate as per as per Section V – Technical Specification.

(ix) Proof of supply/ installation of similar item (s) for the quoted item mentioned in the schedule of requirement to any Govt. Organization / Corporate Hospitals / PSU Hospitals / UN Agencies and certificate in support of that from the user during the last three years.

(x) Major deviations from the technical specification of the item(s) as per tender.

(xi) Price bid / quoted rate with signature and seal (Hard Copy).

EARNEST MONEY DEPOSIT

6.1 The Earnest Money Deposit required to be submitted is mentioned at clause 8 of Section -II. The Earnest Money Deposit will be submitted in the shape of demand Draft only in favour of RKS-DHH Puri from any Nationalized / Scheduled Bank payable at Puri.

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 the tender or doesn't sign the contract / doesn't supply the items (in case of successful bidder) within the stipulated time period.

SECURITY DEPOSIT : (Performance Security)

7.1.1 The performance Security should be submitted in shape of Bank Draft / Bank guarantee from a Nationalised Bank in favour of RKS, DHH-Puri (payable at Puri) equal to the amount of 10% of the purchase order value of the item within 21 days of issue of the purchase order, which will be deposited in the RKS account of DHH Puri

7.1.2 The agreement (**as per Annexure – X**) will be signed between the supplier, and the consignee / purchaser and will be kept by the consignee. A copy of the agreement will be kept by the purchasing authority. The agreement must be submitted before the payment is released.

7.2 The Security Money will be returned back to the tenderer without interest after the expiry of the warranty period i.e. two years after the date of installation & signing of the CMC agreement.

7.3 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 V. The firm must clearly mention their specification, special features, upgraded version (if any) in their tender**.

8.2 Tenders should be typewritten or computerized and every correction in the tender should invariably be attested with signature by the tenderer with date before submission, failing which the tender will be ineligible for further consideration.

8.3 Rates inclusive of excise duty / customs duty, packing, forwarding, insurance, transportation charges with 2 years onsite warranty and exclusive of Sales Tax/VAT & Entry Tax 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), 3 year CMC cost & Sales Tax/VAT & Entry Tax ***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 packing 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 Orissa, the due date of sale, submission of bids and opening of bids will be the following working day at the appointed 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 conform to the controlled price or MRP as the case may be.

8.9 To ensure sustained supply without any interruption the tender inviting authority reserves the right to split orders for supplying the requirements among more than one tenderer if the lowest eligible bidder fails to supply in scheduled time and L_2 & L_3 firms agree to match the L_1 rate.

8.10 The rate quoted and accepted will be binding on the tenderer for a period of **one year** from the date of placement of purchase order and on no account any increase in the price will be entertained till the completion of this tender period.

8.11 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.

8.12 If at any time during the period of 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 C.D.M.O, Puri, Orissa immediately about such reduction in the contracted price. The C.D.M.O. Puri, Orissa 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.

8.13 Approved rate with terms, conditions & the quoted price of the tender shall remain valid for a period of 12 months from the date of issue of the purchase order or till issue of next tender for these items whichever is earlier.

8.14 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.

8.15 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 five (5) years.

8.16 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 his own rate for any item other than the item specified in the list. (**Section IV – Schedule of Requirement**).

8.17 Both Cover-A and Cover-B should have an **index and page number** of all the documents submitted inside that cover.

8.18 The Tax will be charged as per the guidelines given by the Finance Dept., Govt. of Orissa from time to time. Either C.S.T or V.A.T (as applicable) will be paid to the supplier. In case of Entry Tax the supplier has to deposit the original receipt to claim it, if finished goods are brought from outside the State.

The Sales Tax & entry tax components should be shown **separately** in the Price Schedule.

8.19 The requirement of items may increase or decrease depending on the situation.

PACKAGING :

9.1 All the packaging should be primary (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 limitation, rough handling during transit and exposure to extreme temperature, salt and precipitation during transit and upon storage.

TURNKEY :

10.1 The external power supply will be provided by the purchaser but the internal wiring and electrical fittings inside the room and accessories if any required for installation & commissioning of the equipment required for installation & commissioning will be provided by the supplier without any extra cost (apart from the cost mentioned under turnkey in the Price schedule).

COMPREHENSIVE WARRANTY & CMC :

(Undertaking as per Annexure – XI & XII)

11.1 The comprehensive warranty will remain valid for 2 years from the date of installation & commissioning of the equipment. The original copy of warranty documents will be submitted to the consignee and photocopy of that to C.D.M.O, Puri after 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 **CMC**: The tenderer shall also commit to provide offer for CMC (**Labour + all spare**) for the next three (3) years after two (2) years of warranty. No extra cost will be paid other than the CMC cost for functioning of the item during this period. The supplier will provide **two (2)** preventive maintenance in every **six months** during the period of CMC.

11.5 The selected firm should have a service centre in Odisha.

11.6 All the warranty certificates must be handed over to the consignee after installation.

TRANINING & 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 equipments within 15 days of installation of equipment.

12.2 The supplier / firm will provide the operational / maintenance manuals and tools (if required) of all items, equipments & turnkey to the consignee 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 2 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 vendor must undertake to supply all spares for optimal upkeep of the equipment for **TWO YEARS** after installing the unit in the institute. If accessories / other attachment of the system are procured from the third party, then the vendor must produce cost of the 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 institute if required.

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 / warrantee 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.

LOGOGRAMS AND LABELLING :

16.1 Tenderer for the supply of medical equipments shall give an undertaking in his tender that he will print **"Govt. of Orissa Supply - Not For Sale"** in bold letters in inedible ink on the equipment**.**

ACCEPTANCE OF TENDER AND SUPPLY CONDITIONS:

17.1 The C.D.M.O, Puri, Orissa 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 C.D.M.O, Puri, Orissa 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 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 from the C.D.M.O, Puri, 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 Security Deposit.

17.4 If the approved supplier fails to execute the supply within the stipulated time, the C.D.M.O,Puri is empowered to purchase the same items from L_2 or L_3 tenderer if they match the L_1 rate.

17.5 The C.D.M.O, Puri, Odisha or his authorized 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 rates of t*he item quoted by the tenderer who qualify technically will be evaluated after taking the following points into consideration: -

a) Rate of the medical equipments will be taken after inclusion of the excise duty / customs duty, transportation, insurance, packing & forwarding & comprehensive warranty for two (2) years, cost of turnkey (cost of accessories if any for installation/commissioning) & CMC for for next three(3) years but excluding VAT & ET.

b) The cost of the medical equipments (excise duty / customs duty, transportation, insurance, packing & forwarding & comprehensive warranty for two (2) years but excluding VAT & ET), cost of turnkey (cost of accessories if any for Installation & Commissioning with all taxes for turnkeys) & cost of CMC for next three(3) years after warranty will be added and the lowest responsive bidder will be selected.

c) The circulars issued by the Finance Department, Govt. of Orissa from time to time regarding tax matters shall be taken into account for evaluation and shall be binding on the bidders.

LIQUIDATED DAMAGE :

19.1 The C.D.M.O, Puri 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) 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 C.D.M.O,Puri, no further purchase order will be placed to the firm for the said item 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 (**excluding CMC Cost**) + 100% turnkey job + 100% tax 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 for which, the supplier has to

raise two bills **(A)** one for 90% of the cost of the equipment + 100% turnkey job + 100% taxes **(B)** the other for balance 10% of the cost 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. 7.1.1, if they have not deposited the same before. Payment will only be made after handing over the Agreement, undertaking, warranty papers of equipment and turnkey jobs to the consignee and a letter to this effect should be submitted to the payment authority from the consignee.

20.4 No claims shall be made against the C.D.M.O, Puri, Odisha in respect of interest on earnest money deposit or security deposit or any delayed payment or any other deposit.

20.5 Payments in shape of Draft / Pay Order will preferably be dispatched to the supplier by Registered post with A.D or e-payment / on-line transfer or may be handed over to the authorized person of the supplier.

20.6 The payment of CMC will be made on a six monthly basis, after completion of warranty period and signing of the CMC agreement.

PENALTIES :

21.1 If the successful tenderer fails to deposit the required 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 & security deposit submitted by him along with his tender shall stand forfeited by the C.D.M.O, Puri, Odisha by reasons of such breach, such as failure to supply / delayed supply.

21.2 Violating the tender terms and conditions & non supply / supply of Not of Standard Quality equipment 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 Civil Court Dist. Puri or 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 ORISSA:

The MSE / SSI Units of the State of Orissa 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 Orissa, 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 security deposit.**

23.6 Clause number 1 to 22 is also applicable to the Small Scale Industry Units of the State of Orissa.

SECTION – IV
SCHEDULE OF REQUIREMENTS

Sl.	Name of the Items	Specification	Quantity (Approx.)	Place of Supply & Installation (Consignee List)	Delivery & Installation Time
1	Ventilator High End (I.C.U)	**Details as per Technical Specification at Section – V**	2	**Supply to central store, Puri Installation at DHH Puri**	60 days from the award of purchase order
2	Portable Ventilator		1		
3	Blood Gas Analyser		1		
4	ICU Bed		5		
5	Stand Alone Non Invasive (BIPAP)		1		
6	Mobile X-ray Machine		1		
7	ICU Monitor		5		
8	Syringe Pump		5		
9	CBC machine		1		
10	Colour Doppler ultrasound machine		1		
11	Pulse Oxymeter		2		
12	12 Channel ECG machine		1		
13	Infusion Pump		2		
14	Defibrillator		1		
15	Suction machine		2		
16	Glucometer		2		
17	Nebulizer		2		
18	ETO Sterilizer		1		

N.B: 1. The quantity of requirement may increase or decrease as per the requirement.

SECTION –V

SPECIFICATIONS

SPECIFICATIONS

1-Equipment Specifications for Ventilator-High End (I.C.U)

Microprocessor Controlled ventilator with integrated facility forVentilation monitoring suitable for New born to adult ventilation.

Eligibility Criteria:

a) Should be US FDA and CE approved product

b) Manufacturer should be ISO certfied for quality standards.

c) 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.

Technical Specifications

- Standard hinged arm holder for holding the circuit
- Colored TFT screen, 10-12 Inch or more

Facility to measure and display

a) 3 waves- Pressure and Time, Volume and Time and Flow and Time.
b) 3 loops- P-V, F-V, P-F with facility of saving of 3 Loops for reference.
c) Graphic display to have automatic scaling facility for waves
d) Status indicator for Ventilator mode, Battery life, patient data, alarm settings, clock etc
e) Trending facility for 24-72 hours with minimum 5 minutes resolution for recent 24 hours.
f) Automatic compliance & Leakage compensation for circuit and ET Tube

Following settings for all age groups.

a) Tidal Volume
b) Pressure (insp)
c) Pressure Ramp
d) Respiratory Rate
e) SIMV Respiratory Rate
f) CPAP/PEEP
g) Pressure support
h) FIO2
i) Pause Time
j) Pressure & Flow Trigger

Monitoring of the following parameters

a) Airway Pressure (Peak & plateau)
b) Tidal volume (Inspired & Expired)
c) Minute volume (Inspired and Expired)
d) Spontaneous Minute Volume
e) Total Frequency
f) FIO2 dynamic
g)Use selector Alarms for all measured & monitored parameters

Modes of ventilation

a) Volume controlled
b) Pressure Controlled
c) Pressure Support
d) SIMV (Pressure Control and volume control) with pressure support
e) CPAP/PEEP
f) Inverse Ratio Ventilation
g)Non Invasive ventilation

Apnea /backup ventilation
Expiratory block should be autoclavable and no routine calibration Required

Nebuliser with capability to deliver particle size of < 3 micron & to be used in both Off and On line Automatic Patient Detection facility preferable

Medical Air Compressor.

a) Stand-alone Medical Air compressor
b) Snap fit with the Ventilator module to provide an oil free Medical air.
c) Peak output flow should be minimum 160 LPM.
d) Air quality should comply with ISO compressed air purity class.
e) Medical Air Compressor should automatically activate in the event of wall air supply loss.
f) Replacement of internal filters should be performed without removing the compressor
g) Should have washable air filter.

Specifications for reusable face mask & nasal mask.

Reusable face & nasal mask with textured dual flap silicone cushion flap for easy fit.
Removable forehead support and pad to match the angle of patient's forehead Stability Selector for easy fit and angle. headgear attachments. Should be autoclavable. Battery back up for minimum 1 hour.

System Configuration Accessories, spares and consumables

ICU Ventilator – 01
Adult and Paediatric autoclavable silicone breathing circuits – 01Each
(a) Reusable Masks (Small, Medium, Large) with machine. - 01 sets each
(b) All Accessories for non invasive ventilation – 1 sets Medical Air Compressor. Humidifier -Servo controlled with digital monitoring of inspired gas temperature complete with heating wire – 02 Filter paper for humidifier for 100 uses – 01

Power Supply

- Should work on 220-240V AC with Suitable Servo controlled Stabilizer/CVT
- Resettable over current breaker shall be fitted for protection.
- Suitable UPS with maintenance free batteries for minimum one hour back up should be supplied with the system.

Documentation:

- Certificate of calibration and inspection from factory.
- User/Technical/Maintenance manuals to be supplied.
- Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.

2-Technical Specifications of Portable Ventilator

Eligibility Criteria:

a) Should be USFDA and CE approved product

b) Manufacturer should be ISO certified for quality standards.

c) 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.

Technical Specification

- Should be microprocessor controlled, portable, light weight.
- Should operate with main electric supply as well as with battery.
- Should be able to work both with cylinders and pipeline, connectors and high-pressure tubing of appropriate length to be supplied
- Should have turbine/piston- technology for supplying air- oxygen mixture.
- Should have following modes of ventilation
  CMV, Assist-contol, PS-PEEP
- Audio-visual alarms for
  a.Low supply pressure
  b. High/low airway pressure
  c. Leakage/disconnection
  d. Power failure
  e. Apnea
  f. Low battery

7. Should have following settings

a. TV 50 – 1500ml
b. PEEP/CPAP & PS
c. RR up to 40bpm
d. I: E ratio 1:3 to 2:1
e. FiO2 40 – 100%

8. Rechargeable batteries.

Should fix, on rails of transport trolley and on stand with wheels. Two sets of reusable silicon ventilatory circuits.

Power Supply

- Should work on 220-240V AC as well as batteries. Mains adaptor to be supplied

Documentation:

- Certificate of calibration and inspection from factory.
- User/Technical/Maintenance manuals to be supplied.
- Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.

3-Specifications of Blood Gas Analyser

Eligibility Criteria:

a) Should be USFDA / CE approved product

b) Manufacturer should be ISO certfied for quality standards.

c) 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.

Technical Specification:

Fully automatic, upgradeable, fast electrolyte combi analyzer.

Essential Measured parameters; pH, pCO2, pO2, , Barometric Pressure, Na+, K+, Ca++, Cl-,. All these parameters should be measured simultaneously . Calculated parameters should include BE, BE ecf, HCO3, Anion Gap etc. Sample volume-less than 100ul. Fast analysis time – less than 60 sec. Maintenance free electrodes with individual electrodes ON/OFF facility. Fully automatic liquid calibration of all parameters at user-defined intervals without the use of Gas calibrated reagents, external gases, tanks or regulators. Continuous reagent level monitoring with graphic display. Data display on well-illuminated, adequate size LCD color touch screen display. Data print out on built in graphic printer. Built in auto Quality control facility. Suitable UPS with 30 min backup. Reagents for one year@ 20 samples/day should be provided along with the machine.

Power Supply

- Should work on 220-240V AC as well as batteries. Mains adaptor to be supplied

Documentation:

- Certificate of calibration and inspection from factory.
- User/Technical/Maintenance manuals to be supplied.
- Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.

4. SPECIFICATION FOR ICU BED

. **ICU BED**

Eligibility Criteria:

a) Should be CE approved product
b) Should have following certification –ISO14001-1996 for Environment friendly features and ISO 9001-2000 for quality product.

Technical Specification:

Standard High quality ICU bed with following standard features and accessories:-

- It should have the overall approx. dimension of 2180 mm L x 1010 mm W and bed frame approx. Dimension : 2095 mm L x 920 mm W
- Variable heights from approx. 470 mm to 700 mm. (without mattress).
- It should be made of rectangular & tubular frame structure
- The lying surface should be made of CRCA perforated sheet of 1.2 mm
- Should have broad base, Mobile with 4 Caster wheels 125 mm dia and with dual locking facility. The bed should have multiple section (four) for various positions and patent comfort.
- The ICU bed should have with adjustment of backrest, upper leg height and trendelenburg and reverse trendelenburg position on separate crank mechanism provided at foot end of the bed.
- The movement should be smooth without resistance.
- It would have all the following features as well:-
    - Detachable Polymer moulded head & foot board.
    - Detachable and collapsing type (not side folding) SS side rails for patient protection.
    - Should have heavy duty SS saline stand that can support 2-3 syringe / infusion pumps.
- Four section quality foam mattress (PU foam of high density with PVC rexine covering)
- Should have patient chart holder.
- Should have chest drain bag holder & urine bag holder
- Should have lifting pole with hand grips at the head end
- **Pre-treated and epoxy powder coated Finish**.

Documentation:

- User/Technical/Maintenance manuals to be supplied.

5. STAND ALONE NON INVASIVE (BIPAP)

Eligibility Criteria:

a) Should be FDA /CE approved product

b) Manufacturer should be ISO certfied for quality standards.

c) 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.

Technical Specification

1. Should have Modes: C.P.A.P./spontaneous/Auto.
2. Should have fixed back up rate of 10 breaths per minutes.
3. I.P.A.P. Pressure Range 2 to 25 cm H2O in increments of 0.2 on H20.
4. E.P.A.P. Pressure Range 2 to 25 cm H2O in increments of 0.2 on H20.
5. Should be able to detect leak, display tidal volume, respiratory rate, and pressure.
6. Should be able to set IPAR Max and Min time.
7. Should be able to set rise time.
8. Ramp time available for 45 minutes.
9. Should provide 2 sets of reusable masks (one face and one nasal) with the machine.
10. Should have a facility of automatic on/off on the machine.
11. Should have an in built S.M.P.S.
13. Should have leak compensation feature
15. Should have battery backup of 30mints.

Power Supply

Power input to be 220-240VAC, 50Hz fitted with Indian plug

Voltage corrector/stabilizer of appropriate ratings meeting ISI Specifications. (Input 160-260 V and output 220-240 V and 50 Hz)

Suitable UPS with maintenance free batteries for minimum one-hour back-up should be supplied with the system.

Documentation:

Certificate of calibration and inspection from factory.

User/Technical/Maintenance manuals to be supplied. Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.

6- Mobile X-ray Machine

Description Of Function:

Mobile X-Ray Unit is required to perform X-Ray studies in Emergency and trauma departments and at bedside in wards and ICU.

Eligibility Criteria:

a) Should be FDA / CE approved product

b) Manufacturer should be ISO certfied for quality standards.

c) 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.

Technical Specification :

Compact, lightweight, easily transportable mobile radiographic unit suitable for Bedside x-ray for intensive care units. Operation theaters and also in the Radiology department for conventional radiography.

The unit must have an effective braking system *for* parking, transport and emergency braking. The tube stand must be fully counterbalanced with rotation in all directions
It must have an articulated arm for maximum positioning flexibility in any patient position.
AII cables should be concealed in the arm system
The unit must have cassette storage facility for all size of cassettes

X-ray Generator with digital display of mAs and kV

1. Output Power: 5-8 kW
2. Output Waveform : High Frequency
3. kV :40- 110 kV,
4. mA : 100-160 mA
5. mAs range : 6mAs-200 mAs
6. Cable length : not less than 2 m

X-ray Tube

1. Rotating Anode (atleast2500-rev/min)
2. Focal Spot : within 0.6 x 0.6 mm to 1.3 x 1.3 mm
3. Total filtration : minimum 2.5 mm Al
4. Tube angulations :

horizontal movement at least 45 cm
vertical movement at least 100 cm
z-axis rotation at least ± 90 degrees
x-axis rotation at least ± 90 degrees

Accessories:

1-Grid(stationary)

Accreditation

1. The unit / Model must have type approval or No objection certificate from the Atomic Energy Regulatory Board (AERB), Government of India, Mumbai (enclose copy).

Environmental factors

Operationg Temperature 10- + 40 deg.C
Storage Temperature - 20 to +55 deg C
Operating Humidity- 30%- 80%
Storiage humidity 10 % to 100%

Power supply

Power input to be 220-240VAC, 50Hz fitted with appropriate Indian plug
Resettable overcurrent breaker shall be fitted for protection

Turnkey: (refer clause 10)

1. The purchaser will only provide the external power supply.
2. All other accessories will be provided by the supplier so that the equipment can be installed and commissioned immediately.

3.The supplier must visit the site of installation.

DOCUMENTATION

- User/Technical/Maintenance manuals to be supplied.

7-ICU Multiparameter Monitor

Description of Function:

To measure and monitor of vital parameters of patient in CCU

Product Eligibility Criteria:

- Should be FDA and CE approved product
- Manufacturer should be ISO certified for quality standards.
- Shall meet IEC-60601-1-2 :2001(Or Equivalent BIS) General Requirements of Safety for Electromagnetic Compatibility or should comply with 89/366/EEC; EMC-directive.

Technical Specifications:

- Should have the facility of monitoring ECG, RR, SpO_2, NIBP, Two Temp., Dual IBP and Microstream Capnography for Adult, Paediatric & Neonatal applications.
- Should have integrated colour TFT display of at least 12" or more.
- Should have facility of viewing at least 5 waveforms simultaneously.
- Should have detection facility for advanced arrhythmias.
- Must use Nellcor/Masimo branded pulse oximetry module with facility for display of Plethysmograph, Pulse strength & SpO_2 values.
- Should have IBP waveform overlapping facility.
- Should have non-volatile Graphical & Tabular trend facility for at least 24-72 hrs
- Should have alarm limits with alarm levels and alarm indication (visual as well as audio)
- 5 lead ECG measurement and simultaneous monitoring of two temperatures.
- Should have built in Microstream Capnography facility to measure End tidal and Fractional Inspired values of CO2 along with calculation of respiration rate.
- Monitor should have facility to communicate with Central Nurses station meant for connecting / monitoring simultaneously.
- Unit should be supplied with following accessories:
    a. 5 lead ECG cable : 1 No.
    b. NIBP CUFF (Adult) : 2 nos
    c. Temp. Probe : Rectal & Skin
    e. SPO_2 PROBE : 1 no. for adult use and 1no for Paediatric
    f. Accessory kit for Capnography
- Monitor should have built in Electro Surgical Unit & Defibrillator protection.

Power Supply:

Power input to be 220-240VAC, 50Hz fitted with Indian plug

DOCUMENTATION

- User/Technical/Maintenance manuals to be supplied.

8-Equipment Specifications for Syringe Pump

The Syringe Pump provides uniform flow of fluid by precisely driving the plunger of a syringe down its barrel. It provides accurate and continous flow rate for precise delivery of I.V. medication in critical medical care.
The syringe pupm should be programmable, user friendly , safe to use and should have battery back up and comprehensive alarm system

Eligibility Criteria:

a) Should be FDA / CE approved product

b) Manufacturer should be ISO certfied for quality standards.

c) Shall meet IEC-60601-1-2 :2001General Requirements of Safety for Electromagnetic Compatibility.

Technical Specification:

Flow rate programmable from 0.1 to 200 ml/hr or more in steps of 0.1 ml/hr with user selectable flow set rate option. SAVE last infusion rate even when the AC power is switched OFF.
Bolus rate should be programmable to 400 – 500 ml/hr or more with infused volume display. Reminder audio after every 0.5 ml delivered bolus. SAVE last Bolus rate even when the AC power is switched OFF.
Display of Drug Name with a provision of memorizing 10~15 names by the operator
Keep Vein Open (KVO) must be available 1.0 ml/hr or set rate if lower than 1.0 ml. User should have choice to disable KVO whenever desired.
Selectable Occlusion pressure trigger levels selectable from 300/500/900 mmHg
Must Work on commonly available ISI/CE/FDA APPROAVED/CERTIFIED 20, 50/60 ml Syringes with accuracy of minimum of +/-2% or better.
Automatic detection of syringe size & proper fixing. Must provide alarm for wrong loading of syringe such as flanges out of slot; disengaged plunger, unsecured barrel etc.
Anti bolus system to reduce pressure on sudden release of occlusion
Should have comprehensive alarm package including:Occlusion limit exceed alarm ,Near end of infusion pre-alarm & alarm,Volume limit pre-alarm & alarm,KVO rate flow,Low battery pre-alarm and alarm,AC power failure,Drive disengaged and preventive maintenance.
Rechargeable Battery having at least 5~6 hour backup for about 5ml/hr flow rate with 50ml syringes. Larger battery life and indication of residual life will be preferred.

Power Supply

Power input to be 220-240VAC, 50Hz fitted with Indian plug

Documentation:

.

- User manual in English
- Service manual in English
- Certificate of calibration and inspection.

9-THREE PART DIFFERENTIAL HAEMATOLOGY ANALYSER.

Eligibility Criteria:

a) Should be US FDA or CE approved product
b) Manufacturer should be ISO certified for quality standards.

Technical Specification:

- Should be fully automated haematology analyzer providing 18 parameters including a 3-part differential, with user definable settings for RDW-CV and RDW-SD.
- The system should give the Differential count as Lymphocytes, mixed population and neutrophils while mixed population should include Eosinophils, Basophils and Monicytes.
- The system should be capable of processing samples at a speed of 25 or more samples/hour.
- The system should be Sample Rotary Valve(SRV) based for the precise sample alloquoting for dilutions.
- The system should have auto probe wiper to clean the sample probe automatically after sample aspiration.
- The system should use non cyanide based reagent for Hb estimation.
- System for the reliability of the results, should have "Electrical Impedence" method of cell counting with an integrated temperature sensor for monitoring and compensating for shifts in room temperature.
- The system should use to proven and approved "Volumetric Metering" system of cell counting, for WBC's, RBC's AND PLT's for high precision of the results and stability of the calibration.
- The system should have a system of count and aperture monitoring every 0.5 secs for precision and reliability of the counts.
- The system should have automatic floatin The system should have a system of count and aperture monitoring every 0.5 secs for precision and reliability of the counts.
- The system should have automatic floating thresholds for the correct separation of RBC's and PLT's during overlap in cases of Microcytes/large platelet.
- System should not require any daily maintenance except daily shutdown.
- The system should automatically give an alarm to the operator for doing the maintenance.
- The system should use of reagents only high intensity LED for Hb estimation.
- All reagents required should be available locally from the company or its authorized distributor.
- Standard accessories

Power Supply

Power input to be 180-270VAC, 50Hz,

Documentation:

- User manual in English
- Service manual in English
- Certificate of calibration and inspection.
- 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.

10-Specification for Colour Doppler Ultrasound Machine

Operational requirements:

Digital Ultrasound system platform for excellent 2D, Colour & Power Doppler and 3D Imaging capability.

Eligibility Criteria:

- Should be FDA or CE approaved product
- Electrical safety conforms to standards for electrical safety IEC-60601 / IS-13450
- Manufacturer should be ISO certified.

Technical Specification:

- System should have minimum 1000 digitally processed channels for simultaneous formation, acquisition and delay processing of multiple ultrasound beams.
- Should have 15" or more high resolution TFT /LCD monitor with articulated arm.
- Line density of >500 lines
- Frequency range from 1.2 MHz to 12.00 MHZ
- System should have minimum 3 active transducer port.
- Dynamic range>160dB
- Penetration upto 28cms
- Minimum 80GB Hard disc
- Machine should have Anatomical M- mode
- Auto Doppler facility
- System should have Trapezoid Imaging in Linear array.
- 4 selectable frequencies in each probe
- Tissue harmonic imaging with phase inversion, pulse inversion, or wide-bandwidth imaging technology.
- Must have minimum of 4 rendering modes with measurements
- System should have cineloop image review more than 300 frames and should have dual loop facility for simultaneous full screen left & right display.
- System should have cine facility.
- Should automatically equalize gain and brightness with touch of one button.
- Ability to enhance 2D and tissue harmonic penetration and color sensitivity momentarily to improve visualization in difficult patients.

- Should provide for vascular imaging enhancing by by using power Doppler to enhance B Mode image.
- Software for various applications including Vascular, Abdomen, Foetal echo, Transcranial studies should be available.
- Should have future upgradeable facility for Inbuilt 3D imaging with hand acquisition and auto sweep.

Accessories, Spares and Consumables:

1. 2-5 MHz Convex Array probe.
2. 4-8 MHz Endocavity probe
3. 5-10 MHz Linear Array Probe(**optional)**
4. PC with Image management system
5. Black and white thermal printer
6. Color laserjet printer for printing reports & image.

Power supply:

- Power input to be 220-240VAC, 50Hz, fitted with Indian plug
- Resettable overcurrent breaker shall be fitted for protection
- Spike protector of appropriate rating should be provided
- UPS of suitable rating conforming to IS-302 shall be supplied

DOCUMENTATION

- User/Technical/Maintenance manuals to be supplied.

11 - PULSE OXYMETER

Operational Requirements:

Suitable for all types of Patient range: Adult, paediatric.

Product Eligibility Criteria:

a) Should be US FDA and CE approved product

b) Manufacturer should be ISO certified for quality standards.

c)Shall meet IEC-60601-1-2: 2001 General Requirements of Safety for Electromagnetic Compatibility or should comply with 89/366/EEC; EMC-directive

Technical Specifications:

- Display- TFT screen
- Parameters and waveform displayed- SPO2, pulse rate, system status, plethysmogram, menus for user settings SPO2 range- 0-100 %
- Accuracy of SPO2- +3%
- Pulse rate range should be 20-240 bpm
- Audiovisual Alarms- High/low SPO2 and pulse rate, sensor off, sensor failure, low battery Alarm override facility Cable length should be minimum 1 meter RS 232C Interface for data communication. Battery back-up operating time 5 hours internal & rechargeable.

- System Configuration Accessories, spares and consumables

- Reusable SPO2: Adult SPO2 sensor with cable- one nos. per monitor and Pediatric SPO2 sensors- one no. per machine.

Power Supply:

- Should work on 220-240V AC as well as batteries. Mains adaptor

DOCUMENTATION

- User/Technical/Maintenance manuals to be supplied.

12) 12 CHANNEL ECG MACHINE COMPUTERISED

Description of function:

ECG Machine is a primary equipment to record ECG Signal in various configurations. 12 channels with interpretation is required for recording and analyzing the waveforms with a special software.

Product Eligibility Criteria:

- Should be US FDA and CE approved product
- Manufacturer should be ISO certified for quality standards.
- Shall meet IEC-60601-1-2 :2001 General Requirements of Safety for Electromagnetic Compatibility.

Operational requirements:

The ECG Machine should be able to acquire all 12 Leads simultaneously and interpret them.

Technical Specifications:

- Should acquire simultaneous 12 lead ECG for both adult and paediatric patients
- Should have Real time ECG waveforms with signal quality indication for each lead
- Should have Artefact, AC and low and high pass frequency filters.
- Should have a storage memory of at least 100 ECGs with easy transfer by optional modem and data card.
- Should have full screen preview of ECG report for quality assessment checks prior to print.
- Should have interpretation facility of the amplitudes, durations and morphologies of ECG waveforms and associated rhythm for adult and paediatric patients.
- Should have alphanumeric Keyboard for patient data Entry.
- Sampling rate should be more than 2000/sec.

Virtual or Hard keys:

- Should have High resolution (200 dpi x 500 dpi on 25 mm/sec speed) digital array **A4 size printer** using thermal sensitive paper.
- Should have report formats of 3 x4; 6 x2, Rhythm for up to 12 selected leads; 12 Lead Extended measurements, 1 minute of continuous waveform data for 1 selected lead.
- Should have battery backup capacity of at least 30 ECGs or 30 minutes of continuous rhythm recording on single charge
- Should display ECG on LCD/TFT Display of 640 x 480 pixel resolution.

System Configuration, Accessories, spares and consumables:

- ECG Machine 12 Leads with Interpretation 01
- Patient Cable 01
- Chest Electrodes Adult (set of six) 01 set.
- Chest Electrodes Paediatric (set of six) 01 set.
- Limb Electrodes (set of 4) 01 set
- Thermal Paper A4 Size for 50 patients 50 A4 Thermal Paper

NB : Bidder should also quote the rate of A4 size thermal ECG paper separately which will be valid for one year from the date of installation.

Power supply:

- Power input to be 220-240VAC, 50Hz fitted with Indian plug

DOCUMENTATION

- User/Technical/Maintenance manuals to be supplied.

.

13. Volumetric Infusion Pump

Product eligibility Criteria:

a) Should be US FDA or CE approved product

b) Manufacturer should be ISO certified for quality standards.

c) Shall meet IEC-60601-1-2 :2001General Requirements of Safety for Electromagnetic Compatibility.

Technical Specifications:

- Microprocessor Controlled
- Should have LED/LCD display for parameters volume, Time,pressure bar graph.
- Should have audio and visual alarm for the setting parameters.
- The control panel of machine should be provided with numeric and function keys for parameter settings.
- Micro volume Infusion - 0.1 ml to 99.9 ml/hr & 100 ml to 999 ml/hr
- Broad range of delivery rate settings
- The Vein should be Open when infusion is complete
- Calibrated for Indian IV sets
- Mains and battery operation
- Blood, Plasma - Infusions possible
- Drop Sensor as standard accessory
- Alarms for Air Inline, Occlusion, Low Battery, Door Open, Tube Misloading, Infusion Complete & Empty Container

Power Supply:

- Power input to be 220-240VAC, 50Hz fitted with Indian plug.

DOCUMENTATION

- User/Technical/Maintenance manuals to be supplied.

14. SPECIFICATION FOR DEFIBRILLATOR WITH EXTERNAL PACEMAKER

Description of Function:

Defibrillator is required for reviving the heart functions by providing selected quantum of electrical shocks with facility for monitoring vital parameters.

Product Eligibility Criteria:

- Should be USFDA and CE approved product.
- Manufacturer should be ISO certified for quality standards.
- Shall meet IEC-60601-1-2 :2001 General Requirements of Safety for Electromagnetic Compatibility.

Technical Specifications

- Should be compact, Light weight, easy to use, Bi-Phasic Defibrillator with Manual (with easy 1-2-3 operation)
- Should monitor ECG and display them
- Should be able to print the ECG on thermal papers
- Should be capable of doing synchronized cardio version
- Can be operated from mains as well as battery
- Should be a Low Energy Biphasic defibrillator monitor with Recorder, having capability to deliver shocks from 2 Joules to 200 Joules.
- Should monitor ECG through paddles, pads and monitoring electrodes and Defibrillate through pads and paddles.
- Should compensate for body impedance for a range of 25 to 150 ohms
- Should have a built in 50 mm strip printer
- Should have charging time of less than 5 seconds for maximum energy.
- Should have High resolution more than 5 inch display for viewing parameters.
- Should have external & internal paddles with paddles contact indicator – for good paddle contact. Both Adult and paediatric paddles should be available.
- Should have a battery capable of usage for at least 4 hours of monitoring.
- Should be capable of printing Reports on Event summary, configuration, self test, battery capacity etc.
- Should have facility for self test/check before usage and set up function.
- Should have facility of non invasive pacing (Demand & Fixed mode) facility

System should be provided with:

- Defibrillator with AED and External Pacemaker – 01
- Adult with Built in Paediatric External Paddles - 01
- Patient cables - 01
- ECG Rolls – 50
- AED Multifunction Pads for Adults - 2 pairs with the unit

Power Supply:

- Power input to be 220-240VAC, 50Hz fitted with Indian plug.

DOCUMENTATION

- User/Technical/Maintenance manuals to be supplied.

15- Suction Machine

Description of Function: To extract fluid from the body during surgery or emergency treatment.

Eligibility Criteria:

- Should be FDA / CE approved product
- Manufacturer should be ISO certified for quality standards.

Operational Requirements:

- Shall have Crompton Greaves/American Universal/GEC Motor of minimum ¼ H.P. capacity.
- The machine should be portable on four wheels and handle for transportation

Technical Specifications:

- The Suction pump should be oil immersed fitted on Motor shaft.
- Suction pump should have line grinding internally. To facilitate maintenance the cover of machine should be easily to open from the top & sides. The suction machine should be capable of producing minimum vacuum of 500 approx mm Hg. Which should be adjustable and monitored by vacuum gauge of suitable range? The suction capacity should be 15 litres per minute and can be regulated.
- It should have two bottle of 1 or 2 liters (As per requirement) with synthetic rubber lids. The bottle shall be fitted with the arrangement to prevent overflow of fluid.
- ON/OFF Switch and Power indicator should be available
- Body material: Base ,top & panel made of rust proof and corrosion resistant moulded ABS.. Jar/Bottle material: Autoclavable polycarbonate.
- Inbuilt maintenance free battery. Battery backup upto 60 minutes on full charge. Provided with cable for ambulance/car use.
- Supplied with:
- Power cable-3 crore lead of 5 meter along with one 3 pins 15 amp. Plug -01

The Following spares per machine are also required:-

(i) Bottles 2 Nos.
(ii) Lids 2 Nos.
(iii) Rubber Seals 2 Nos.
(iv) Blades 2 Nos.
(v) Suction Tubing set 1 No

Power Supply: Power input to be 220-240VAC, 50Hz fitted with Indian plug.

DOCUMENTATION

- User/Technical/Maintenance manuals to be supplied.

16-GLUCOMETER (B3)

Eligibility Criteria:

a) Should be CE approved product

b) Manufacturer should be ISO certfied for quality standards.

Detailed Specifications

1. Compact, fast, user friendly, with LED display.
2. Battery backup for 30 days post recharge,
3. Blood sugar reading with in 30 seconds of sampling.
4. Memory of at least 24 hrs or last 100 readings with time details.
5. Strips to be easily available with lancet, cheap and minimal blood application.

DOCUMENTATION

User/Technical/Maintenance manuals to be supplied.

17-NEBULISER

Description of Function: Nebulizer is a device used to administer medication to people in forms of a liquid mist to the airways. It is commonly used in treating cystic fibrosis, asthma, and other respiratory diseases

Eligibility Criteria:

a) Should be FDA /CE approved product

b) Manufacturer should be ISO certified for quality standards

Technical Specifications:

- Compact, light weight, low noise
- Durable long life compressor. Suitable for heavy duty/ institutional (hospital) use,
- should be able to run uninterruptedly for one hour, Max Press= 2.0-2.5 bars
- should produce particle of size 1-5 micron
- Aluminium cabinet painted with epoxy powder.
- Piston-type electric aspirator that offers high performance and great durability.
- Protective thermal cut out relay
- Air delivery rate app.15 L/min.
- 24 hours continuous work for hospital use.

Power Supply:
Power input to be 220-240VAC, 50Hz fitted with Indian plug

DOCUMENTATION

- User/Technical/Maintenance manuals to be supplied.

18- **ETO STERILIZERS**

Description of Function

"Ethylene oxide sterilizer" is defined as equipment which uses ethylene oxide as a biocide to destroy bacteria, viruses, fungus and other unwanted organisms. Ethylene oxide is used in sterilization of items that are heat and moisture sensitive

Operational Requirements

The ETO gas sterilizer should be fully automatic type for sterilization of heat sensitive goods such as anesthetic tubing and other plastic disposable materials etc.

Eligibility Criteria:

a) Should be FDA and CE approved product

b) Manufacturer should be ISO certfied for quality standards.

c) 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.

Technical Specifications

The sterilization chamber should be double walled,corrosion and gas resistant of suitable alloy. The inner surface should be smoothly finished to minimize gas deposits. The chamber shall be insulated against heat emission and the jacket shall be connected to the warm water circulation arrangement.

The sterilizer door shall have a quick release locking arrangement with door opening. Suitable safety interlocking arrangement shall be provided for the door so that the sterilization process does not start unless the door is properly locked in position and during the program run it should not open.

The sterilizer shall be provided with a suitable vacuum pump and gas trap to separate and evacuate the gas.

The sterilizer shall be provided with an automatic programmable panel with memory for preset operating sequence of all programs of operation. Monitoring instruments should be provided with the ETO for proper operation and monitoring of sterilizing process such as pressure manometer, thermometer, limit selector for temperature and pressure etc.

The ETO sterilizer should be able to operate for the minimum essential following cycles programmes:

a. Sterilization cycle for heat sensitive objects that ensure temperature from 40-75 C with subsequent aeration for protection of the operating personnel.

b. Aeration cycle/program to extract residual gas out of the sterilized objects after each sterilization cycle.

c. Automatic chamber evacuation cycle with subsequent venting before releasing the door lock for opening, thereby prohibiting exposure of the operating personnel by as dissolving from the chamber walls during shutdown period.

d. Gas disposal arrangement / catalytic converter.

Capacity: 7 -10 cubic feet/per cycle with capacity to process 18-20 cubic feet/24 hr. Firm should clearlystate cycle time (Time from start to finish including aeration time) so that capacity to process total load in 24 hr can be calculated.

TECHNICAL DATA:

a. Sterilization gas: Ethylene oxide.
b. Sterilization method: Cold sterilization of heat sensitive materials.
c. Operating temp. Range: 40 to 75 oC
d. No. of doors: One.

System Configuration Accessories, spares and consumables

System as specified-
Sterilization basket of suitable size 1 No.

ETO gas cartridges 25 Nos.
Compressed Air Plant
Packing Material with Chemical Indicator of all sizes one roll each
Sealing Machine Heavy Duty - 1 No.

Power Supply

Power input to be 180-270VAC, 50Hz

DOCUMENTATION

- User/Technical/Maintenance manuals to be supplied.

SECTION –VI

ANNEXURES

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

ANNEXURE –I

(Refer Clause No. 3.1)

CHECK LIST

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

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

Please put ✓ in the respective box

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

1.	List of Item (s) – Annexure II	Page No		Yes		No
2.	Tender document Fee	Page No		Yes		No
3.	Earnest Money Deposit	Page No.		Yes		No
4.	Details of Manufacturing Unit / contract person Liaisioning 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)	Page No.		Yes		No
7.	Proof of avg. Annual turnover of Rs. 2 Crore or more for preceding 3 financial years (Annexure - VI)	Page No.		Yes		No.
8.	Performance Statement (Item wise) during the last two year (Annexure -VII)	Page No.		Yes		No
9.	Copies of Purchase order (Item wise) in support of the performance statement	Page No.		Yes		No
10.	Deviation/No deviation Statement (Item wise) & 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 Manufacturing License / import license	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 VAT clrance cerificate	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 – III

(Refer Clause No. 3.5)

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

DETAILS OF THE TENDERER & LOCAL CONTACT PERSON

	Corporate Office (The address in which the purchase orders and payment details will be communicated)	**Local Contact Person / Branch Office / Zonal Office / Service Centre if any, in Orissa.**
Name & Full Address		
Telephone Nos., landline		
Mobile		
Fax		
E – Mail		
Date of Inception	Copy of Certificate of incorporation of Manufacturer)	
Manufacturing License Nos. & Date	Copy of manufacturing licence of Manufacturer)	
Name of the issuing authority		
License valid up to		

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 / We …….having My / our ……office at…….do declare that I / We have carefully read all the terms & conditions of tender of the CDMO-Puri, Odisha for the supply of ICU 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 (NSQ) 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 5 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/We further declare that I/We possess valid manufacturing license (s) bearing No. (s) ……Valid upto ……. I / We …… do 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

The CDMO, Puri
Deptt. of Health & Family Welfare
Govt. of Odisha.

Ref: Tender No. _____ Dated _____ for _____.

Dear Sir,

We, ---------- are the manufacturers of ---------- ---------- (name of equipment(s) having factories at ---------- ----------.

1. Messrs ---------- (name and address of the agent) is our authorized agent for sale and service of ---------- (name of equipment(s)

2. We confirm that Messrs. ---------- (name of the above agent) is authorized to submit a tender and enter into a contract for the above goods manufactured by us.

3. We also extend our full guarantee / warranty and also full back-up support for AMC/CMC as required by the purchaser.

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)*

ANNUAL TURN OVER STATEMENT

The Annual Turnover for Equipment products of M/s_____

who is a manufacturing unit / Importer (strike out whichever is not available) for the last _____ years are given below and certified that the statement is true and correct.

Sl.No.	Year	Turnover in (Rs.)
1.	2009 - 2010	-
2.	2010 - 2011	-
3.	2011 – 2012	-

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.*

*b) **Separate certificates** should be furnished for **different manufacturer** in case the bidder is quoting products of **different manufacturers**.*

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

Annexure VII (*Refer Clause no. 3.9)*

PROFORMA FOR PERFORMANCE STATEMENT

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

Tender Reference No. :

Name of Tenderer : :

Name of Manufacturer :_____ Name of the Item (s) :_____

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										
..										
..										

Signature and seal of the Tenderer

* The documentary proof will be **copies of the purchase order** (during the last 2 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 VIIIA

(***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 OFFERED BY THE BIDDER

Sl. No.	**Item Name**	**Make**	**Model**	**Detail Specification of the product offered* (Pl. Describe the detail specification of the product offered) – Parawise Compliane to the technical specification asked for**
1				
2				
..				
..				
..				

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

Signature of the Bidder

Name :

Date :

Place :

Seal

ANNEXURE

(To be submitted in COVER B - PRICE BID)

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

(Refer Clause No. 4.1 & 8.16)

MODEL TENDER FORMAT (PRICE SCHEDULE)

Name of the Item (s) (Items mentioned in the schedule of requirement) (With **Make & Model)**	Specification **(Section V)**	**Unit Price** which includes excise duty / customs duty, packing, insurance, forwarding / transportation (door delivery) with 2 (two) years onsite warranty & **excludes VAT/sales tax / entry tax** Cost in Rs. (both in words & figures)	CMC (excluding **Service Tax**) for three years **after expiry of two years warranty period** (please mention on yearly basis)	**Cost of **Turnkey if any** (all accessories for installation & commissioning including **all taxes for turnkey** in Rs. (Door delivery & installation)	***Total Cost of the Item** (**Unit Price** with CMC & Turnkey if any) (Exclusive of CST/VAT & ET)	CST/VAT & ET (if any) on & above the item price mentioned in (3) (Mention whether CST / VAT and ET, the % of tax & it's value in Rs.)
(1)	**(2)**	**(3)**	**(4)**	**(5)**	**6=3+4+5**	**7**
			1st year: 2nd year: 3rd year: Total :			

Price of each item (s) quoted should be mentioned separately by creating separate rows for each item

*** The total cost of each item mentioned at (6) shall be taken into account for evaluation. This will exclude the CST/VAT & entry tax if any. CST/VAT & ET which will be chargeable on the price (3) shall be mentioned separately in column 7 above.**

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

Signature of the Bidder:

Name

Date :
Place :

Seal

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

ANNEXURES

(Agreement, Warranty and CMC Undertaking)

ANNEXURE – X

(Refer clause no. 7.1.2)

AGREEMENT

THIS AGREEMENT IS MADE AT _____ THIS THE DAY OF _____ **201__**

BETWEEN

Name of the Supplier
with full address

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

AND

The C.D.M.O-Puri
Health & F.W. Department
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.

Description of goods:	Offered Price	Total

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 two 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.

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 5% of the purchase order value which will be deposited in RKS fund of Puri with the warranty for 2 years agreement to the consignee.

90% of the cost of the equipment (excluding CMC Cost)+100% turnkey +100% tax 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% tax 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 TWO **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.

COMPREHENSSIVE MAINTENANCE CONTRACT:

The supplier will provide CMC for 3 (three) years after the completion of 2 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.

PERT CHART :

Failure to stick to the pert chart will attract penal charges like forfeiture of performance security.

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 two (2) 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 tenderers shall clearly mention the price of the instruments / equipments inclusive of warranty for a period of 2 (two) 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 (2 years) during the CMC period.

COMPREHENSIVE WARRANTY :

This warranty shall remain valid for two (2) 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., Puri) 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., Puri 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 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. 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. and the tenderer shall be liable for all losses sustained by the C.D.M.O. 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 Civil Court, Dist. Puri or 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

In presence of (Witness)

Executed by Supplier(s)

In presence of (Witness)

ANNEXURE – XI

(Refer Clause No. 11.1 to 11.6, 13.1)

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

Tender ref. No. _____

Name of the equipment:

Date of Installation:

Name of the Consignee:

Name of the purchaser:

I / we / M/s _____ _____

hereby declare that

i. I / we do Accept / Agree for the warranty / guarantee (2 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 2year comprehensive warranty is valid from dt._____ to dt._____.
v. The 3 year CMC 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 2 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 Orissa 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 5 years.

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.