

**OFFICE OF THE CHIEF DISTRICT MEDICAL &  
PUBLIC HEALTH OFFICER-NUAPADA**

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**Notification No.CDM&PHO/EIF/IAP-MCL/ 2020-21/01**

**TENDER DOCUMENT  
FOR  
SUPPLY & INSTALLATION  
OF  
EQUIPMENTS  
INSTRUMENTS  
&  
FURNITURES  
UNDER  
CDM &PHO,  
NUAPADA**

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# SECTION -I

## NOTICE INVITING TENDER

### **Notification No.CDM&PHO/EIF/IAP-MCL/ 2020-21/01**

TENDERS ARE INVITED FROM ELIGIBLE BIDDERS AS PER THE ELIGIBILITY CRITERIA FOR SUPPLY & INSTALLATION OF EQUIPMENTS, INSTRUMENTS AND FURNITURES FOR DIFFERENT PROGRAMME OF CDM&PHO-cum-DMD, NUAPADA.

1	Period of Availability of Tender Document	From 07.04.2020 to 16.04.2020 (Downloadable from website: <a href="http://www.nuapada.nic.in">www.nuapada.nic.in</a> ) In case of any bid amendment and clarification, responsibility lies with the bidders to collect the same from the above mentioned website before last date of submission of tender document and the tender inviting authority shall have no responsibility for any delay / omission on part of the bidder.
2	Last date & time for submission of Tender	Date: <b>16.04.2020</b> Time: till 05.00 PM  Address of Submission of Bid: OFFICE OF THE CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER, NUAPADA AT-NUAPADA. PO-NUAPADA, DIST-NUAPADA, ODISHA, PIN-766105.  (Through Speed post / Registered post) only
3	Date, time and place of opening of Tender	<b>a) Technical Bid (Cover A) opening Dt.17.04.2020 at 11.00 AM at the address mentioned above.</b>  <b>b) Financial Bid (Cover B):</b> <i>The date of opening of financial bid will be intimated to the firms found successful in the technical bid evaluation OR as decision by the committee after technical bid opening on the spot ( Venue is mentioned at the address mentioned above)</i> <b><i>(Bidders / authorized representative may remain present at the time of opening of bid)</i></b>

## SECTION -II

### IMPORTANT INSTRUCTIONS TO BE NOTED CAREFULLY BY THE TENDERERS

1.	Mode of Procurement	Through Open Advertisement
2.	Purchaser	Chief District Medical & Public Health Officer, NUAPADA
3.	Consignee	<b>DISTRICT CENTRAL STORE-NUAPADA</b>
4.	Delivery Period	Within 21 <b>days</b> from issue of the purchase order.
5.	Mode of Delivery	By Air / Road / Rail
6.	Guarantee / Warranty /CMC	<b>Comprehensive warranty</b> including all spares, maintenance etc. for a period 3( <b>three</b> ) <b>years</b> from the date of installation & commissioning and 3( <b>three</b> ) <b>years</b> CMC after warranty period.
7.	Tender Document Cost	<b>Rs.2360/- (Rs.2000/-+18 %VAT)</b> . The tender document cost is to be Submitted in the shape of bank draft in favour of <b>ZSS, NON NRHM FUNDS NUAPADA</b> from any Nationalized / Scheduled Bank payable at <b>STATE BANK OF INIDA, NUAPADA</b> .
8	<b>Earnest Money Deposit (EMD) {(Rs.10,000/-) Ten Thousand Only}</b> (The <b>approx. no.</b> of equipment is mentioned in the Schedule of requirement – Section	The Earnest Money Deposit will be paid in the shape of <b>DEMAND DRAFT/BANK GURANTEE. DD should be in favor of ZSS, NON NRHM FUNDS NUAPADA</b> from any Nationalized / Scheduled Bank <b>payable at STATE BANK OF INDIA, NUAPADA and Bank Guarantee should be in favor of Chief district Medical Officer, Nuapada.</b> EMD exemption is not permitted except to local SSI units registered in Odisha only as mentioned in Section – III Clause 23.5
9.	Performance Security	The selected firm should submit the performance security in shape of <b>Bank Draft</b> equal to the amount of 10 % of the purchase order value (excluding the tax & CMC cost) of the items within 21 days of issue of the purchase order & the same will be returned back after completion of warranty period
10.	Pre-qualification (Eligibility Criteria)	Detail eligibility criteria is mentioned at Clause 2.1, 2.2 & 2.3 in Section –III

## SECTION -III

### **TERMS AND CONDITIONS FOR SUPPLY & INSTALLATION OF MEDICAL EQUIPMENTS**

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- 1.1 Sealed tenders will be received by **16.03.2020 up to 05.00 PM** by the office of the **CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER, NUAPADA**. 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/hand only.**
- 1.2 Pre-bid conference shall not be held.
- 1.3 The bidder(s) are to submit their tenders in separate sealed covered envelopes for technical bid and Financial 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 super scribed as “Tender for supply & installation of Equipments, Instruments & Furniture’s under IAP-MCL ,Nuapada” & Notification No.CDM&PHO/EIF/IAP-MCL/ 2020-21/01.
- 1.4 The Sealed tenders “Cover A” (Technical Bid) submitted by the tenderers will be opened at the office chamber of the **CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER, NUAPADA** at **11.00 AM on 17.04.2020**. The tenderer or their duly authorized representatives are allowed to be present during the opening of the tenders if they so like.

#### **ELIGIBILITY CRITERIA**

- 2.1 Manufacturing units / Importers are eligible to participate in the tender provided, they fulfill the following conditions:
  - (i) Import License (In case of Importer only). In case of importers, they have to furnish the authorization from the manufacturer.
  - (ii) Valid ISO certificate (of the Manufacturer)

- (iii) Product must be ISI/BIS /CE / US FDA etc. (valid ISI/BIS /CE /US FDA certificate) certified (As per **Section VI** - technical specification).
- (iv) Tenderer should have proof of supply **the required quantity** (executed directly by manufacturer or through distributor) of the equipment(s)/similar equipments mentioned in the schedule of requirement mentioned in the schedule of requirement to any Govt. organization / Corporate Hospitals / PSU Hospitals / UN Agencies and purchase order copies in support of that in **last 3 years**. (As per format Annexure VII –( Item wise)
- (v) Proof of annual average turnover of Rs.03 Crores for Manufacturers/Importer **or more** in the last three (3) financial years certified by the Chartered Accountant as per the format at **Annexure VI**.
- (vi) Proof of compliance with IEC Certificate (As per **Section VI** - technical specification) - Medical Electrical Equipments: Particular requirement for Electrical Safety of the equipments.
- (vii) Manufacturing unit who has been blacklisted either by the Tender inviting authority or by any state Govt. or Central Govt. organization is not eligible to participate in the tender for that item during the period of blacklisting. Copies of stay order(s) if any against the blacklisting should be furnished along with the bid.

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

- (i) They submit manufacturer's authorization from original equipment manufacturer (OEM) as per the format at **Annexure - V**.
- (ii) They should have Proof of Average annual turnover of **Rs.1 Crore or more** in last three (3) financial years as per Annexure VI. In addition to this, the distributor shall also submit the average annual turnover of the **manufacturer/importer** of the item(s) as mentioned in 2.1 (v) above
- (iii) Proof of supply of the quoted item (s) (executed directly by manufacturer or through distributor) of the equipment(s)/similar equipments mentioned in the schedule of requirement to any Govt.

Organization /Corporate Hospitals / PSU Hospitals / UN Agencies and and purchase order copies in support of that in **last 3 years**. (Annexure VII-Item wise)

(iv) The authorized distributor will submit the following documents in support of the manufacturer along with the tender:

a) Valid ISO certificate

b) CE / US FDA / IEC certificates of the manufacturer as per technical specification.

2.3 The tenderer have to submit the EMD(s) as mentioned **in Clause 8 of Section -II** & the Tender document cost.

### **DOCUMENTS TO BE SUBMITTED**

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

**All the photocopies are to be attested by a Notary Public.**

### **TECHNICAL BID :**

3.1 Checklist with detail of the documents enclosed in **Cover “A”** (as per **Annexure - I**) with **page number**. The documents should be *serially arranged* as per this **Annexure - I** and should be securely tied and bound.

3.2 List of Item (s) Quoted with name of the Make & Model of the item (s) (**Annexure – II**)

3.3 Tender document fee of **Rs.2,360/-** in shape of **Demand Draft**.

3.4 Earnest Money Deposit(s) as mentioned in the **Clause 8 of Section -II** in shape of Demand Draft/Bank Guarantee). Details of EMD and the name of the equipment quoted should be clearly mentioned.

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

3.6 The declaration form in **Annexure - IV** duly signed by the tenderer before Notary Public / Executive Magistrate.

- 3.7 Manufacturer's Authorization Format in **Annexure –V** (In case the bidder is not the manufacturer). Importers are also required to furnish the authorization from the manufacturer.
- 3.8 Certificate duly filled by the Auditor / Chartered Accountant (as per **Annexure –VI**) that the annual average turnover of the firm is Rs.03 Crore or more in last 3 financial years - for bidders who are manufacturer/importer) OR annual average turnover of Rs.2 Crore or more in the last 3 (three) financial years for bidders who are authorized distributors of the manufacturer). The authorized distributor shall **also** submit the annual average turnover of the Manufacturer/importer along with his own turnover.
- 3.9 Performance Statement (**Annexure - VII**) (**Item wise**) during the last three years towards proof of supply of similar equipments to any Govt. organization / Corporate Hospitals / PSU Hospitals / UN Agencies. The copy of Purchase orders and certificate from the user should be furnished in support of the information provided in the performance statement (Item wise)
- 3.10 Deviation/No Deviation Statement from Technical Specification & details of technical specification of the product (**Annexure-VIIIA & B**)
- 3.11 Leaflet/Technical Brochures of the product/item offered.
- 3.12 Copy of Import License by the Importer (in case of Importer).
- 3.13 Copy of Valid ISO certificate.
- 3.14 Copy of Valid ISI / CE /US FDA certificate (as per Section V - Technical Specification).
- 3.15 Copy of Certificate in support of IEC certificate (as per Section V-Technical Specification).
- 3.16 Copy of the **up to date VAT** clearance certificate.
- 3.17 The Original Tender Booklet with Conditions and the schedules signed by the tenderer at the bottom of each page with his official seal duly affixed.
- 3.18 Certificate in support of service center in Odisha or undertaking to set up service center in Odisha within one month from the date of installation if approved (for those who have no service centers in Odisha).
- N.B:** Valid means the certificate should be valid on or beyond the date of opening of tender (Cover-A).
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#### **COVER – B (PRICE BID)**

4. The price to be quoted for medical equipments should be sent in the prescribed price format in a separate sealed covers hereafter called **Cover “B” (Price Bid)**. **Cover –B (Price Bid) of the tenderers who qualify in its Technical Bid (Cover – A) and complies to tender specification & find to be as per technical specification and Product demonstration (if required) will only be opened .**
- 4.1 The tender format (Price Schedule) in duplicate in the prescribed form (as per **Annexure – IX**), must be submitted in Cover-B. The price of the item should be quoted inclusive of excise duty, insurance, packing, forwarding, freight (door delivery) and warranty for **3 years**. The price of 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.**
- 4.2 The Cover “B” of tenderers who qualifies in their technical bid, will only be opened at the office of **CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER- NUAPADA** , date & time which will be intimated to them.

#### **REJECTION OF TENDER**

5. The tender submitted by the bidder will be rejected, if any of the following documents are wanting / not submitted with the tender:
- (i) Import License (In case of Importer)
  - (ii) Manufacturer’s authorization in case of distributor/importer
  - (iii) Earnest Money Deposit (EMD).
  - (iv) Annual average turnover of the firm is Rs.5 Crore or more in last 3 financial years (for bidders who are manufacturer/importer) **OR** annual average turnover of Rs.2 Crore or more in the last 3 (three) financial years (for bidders who are authorized distributors of the manufacturer). In case of authorized distributor, they will also have to furnish alongwith their own turnover, the Annual Average turnover statement as
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per Annexure–VI from the Manufacture/Importer of the item(s) as mentioned above.

- (v) Valid ISO certificate of Manufacturer
- (vi) Valid ISI / CE / US FDA certificate of the manufacturer as per Section VI – Technical Specification.
- (vii) IEC Certificate of the manufacturer as per as per Section VI – Technical Specification.
- (viii) Proof of supply/ installation of **the quoted item** (executed directly by manufacturer or through distributor) of the equipment(s)/similar equipments mentioned in the schedule of requirement to any Govt. Organization / Corporate Hospitals / PSU Hospitals / UN Agencies and certificate in support of that from the user during the **last three years**.
- (ix) **Major deviations from the technical specification of the item(s) as per tender.**
- (x) Price bid / quoted rate with signature and seal (Hard Copy).
- (xi) Received in other form other than Speed Post/ Regd. Post.

#### **EARNEST MONEY DEPOSIT**

- 6.1 The amount of Earnest Money Deposit required is mentioned in the Section-II. The Earnest Money Deposit will be submitted in the shape of **demand Draft /Bank Guarantee .DD should be infavor of ZSS NON NRHM FUNDS NUAPADA** from any Nationalized / Scheduled Bank payable at **STATE BANK OF INDIA, NUAPADA and Bank Guarantee only** in favour of **CHIEF DISTRICT MEDICAL OFFICER, NUAPADA**
- 6.2 The EMD of the unsuccessful tenderers will be returned back without interest after placement of purchase order to the successful tenderer and EMD of successful tenderer will be returned after submission of performance security(ies).
- .6.3 The EMD will be forfeited if the tenderer withdraws its tender / furnish forged documents which is found during bid evaluation OR doesn't sign the contract / doesn't furnish performance security / doesn't supply the items (in case of successful bidder) within the stipulated time period.
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## **PERFORMANCE SECURITY & AGREEMENT**

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

## **TENDER CONDITIONS :**

- 8.1 The details of the medical equipments with specifications are mentioned in **Section VI. The firm must clearly mention their specification, special features, upgraded version (if any), detail technical catalogue of the offered model in their tender.**
  - 8.2 Tenders should be typewritten or computerized and every correction in the tender should invariably be attested with signature by the tenderer with date before submission, failing which the tender will be ineligible for further consideration.
  - 8.3 Rates inclusive of excise duty / customs duty, packing, forwarding, insurance, transportation charges with **3 years onsite comprehensive 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.
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- 8.4 The purchaser shall be responsible only after delivery and due verification, installation and commissioning of the equipment.
- 8.5 The rate per unit shall not vary with the quantum of order placed for destination point.
- 8.6 If there is difference between figures & words, words will be taken into consideration.
- 8.7 In the event of the date being declared as a holiday by Govt. of Odisha, the due date of sale, submission of bids and opening of bids will be the following working day at the scheduled place & time.
- 8.8 The price quoted by the tenderers shall not in any case, exceed the controlled price, if any, fixed by the Central / State Government / DGS&D and the Maximum Retail Price (MRP). The purchaser, at his discretion, will in such case, exercise the right of revising the price at any stage so as to confirm to the controlled price or MRP as the case may be Deleted.
- 8.10 No tenderer shall be allowed at any time on any ground whatsoever to claim revision of or modification in the rate quoted by him. Clerical error / typographical error, etc. committed by the tenderers in the tender forms shall not be considered after opening of tenders. Conditions such as “ **SUBJECT TO AVAILABILITY**” / “**SUPPLIES WILL BE MADE AS AND WHEN SUPPLIES ARE RECEIVED**” etc., will not be considered under any circumstance and the tenders of those who have given such conditions shall be treated as incomplete and for that reason, shall be rejected.
- 8.11 If at any time during the period of rate contract, the price of tendered item is reduced or brought down by any law or act of the Central or State Government or the tenderer, the tenderer shall be morally and statutorily bound to inform the purchaser immediately about such reduction in the contracted price. The purchaser is empowered to unilaterally effect such reduction in rate, in case the tenderer fails to notify or fails to agree for such reduction of rate.
- 8.12 If the relevant documents / certificates which are required to be furnished along with the tender are written in language other than English, the tendering firm
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shall furnish English version of such documents / certificates duly attested by a Gazetted Officer / Notary with his seal and signature.

- 8.13 If any information or documents furnished by the tenderer with the tender papers are found to be misleading or incorrect at any stage the tender of the relevant items in the approved list shall be cancelled and steps will be taken to blacklist the said firm for three (3) years.
- 8.14 Rate should be quoted in Indian Currency, both in words and figures against each item as the payments will be made in Indian currencies only (Annexure-IX). The tenderer shall not quote the rate for any item other than the item specified in the list. (**Section V – Schedule of Requirement**).
- 8.15 Both Cover-A and Cover-B should have an **index and page number** of all the documents submitted inside that cover.
- 8.16 The Tax will be charged as per the guidelines given by the Finance Dept., Govt. of Odisha from time to time. 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.
- 8.17 The requirement of items may increase or decrease depending on the situation.

**PACKAGING :**

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

**TURNKEY:**

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

### **COMPREHENSIVE WARRANTY & CMC:**

(Undertaking as per Annexure – XI & XII)

- 11.1 The comprehensive warranty will remain valid for **3 years** from the date of installation & commissioning of the equipment. The original copy of warranty documents will be submitted to the purchaser at the time of installation.
  - 11.2 The warranty will cover **all the parts of the machine or item and any replacement or repair required** within the warranty period and will be provided by the supplier free of cost at the destination point (installation point). The supplier will take back the replaced parts / goods at the time of their replacement. No claim whatsoever shall be on the purchaser for the replaced parts / goods thereafter. No traveling allowances or transportation cost will be paid by the purchaser during the warranty period.
  - 11.3 The Supplier shall warrant that the Goods supplied under this contract are new, unused, of the most recent or current models and they incorporate all recent improvements in design and materials. The Supplier shall further warrant that all Goods supplied under this contract shall have no defect arising from design, materials or workmanship or from any act or omission of the Supplier that may develop under normal use of the supplied Goods in the conditions prevailing in the place of final destination.
  - 11.4 **CMC:** The tenderer shall also commit to provide offer for CMC (**Labour + all spare**) for the **next three (3) years after three (3) years of warranty**. No extra cost will be paid other than the CMC cost for functioning of the item during this period. The supplier will provide one (**1**) preventive maintenance in every **six months** in a year during the period of CMC.
  - 11.5 **The selected firm should have a service centre in Odisha.**
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11.6 All the warranty certificates must be handed over to the consignee after installation.

**TRAINING & OPERATIONAL MANUAL:**

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

12.2 The supplier / firm will provide the operation / maintenance manuals of all equipments to the purchaser at the time of installation.

**UPTIME GUARANTEE:**

13.1 **UP-TIME BALANCE :**

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

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

**DOWNTIME PENALTY CLAUSE:**

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

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

**SPARE PARTS:**

- 15.1 The spare price list of all spares and accessories (including minor) required for maintenance and repairs in future after guarantee / warranty period should be attached / enclosed along with the sealed quotation.
- 15.2 The tenderers are required to furnish the list of spares along with their cost in the financial Bid separately which will not be taken for evaluation.
- 15.3 Local agents / distributors quoting on behalf of the manufacturer / importer must attach the authority letter in their favour.

**LABELLING:**

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

**ACCEPTANCE OF TENDER AND SUPPLY CONDITIONS:**

- 17.1 The Purchaser reserves the right to reject the tenders or to accept the tenders for the supply of the item tendered without assigning any reason thereof.
- 17.2 The Purchaser will be at liberty to terminate the contract either wholly or in part without assigning any reasons thereof. The tenderers will not be entitled to any compensation whatsoever for such termination.
- 17.3 The **supply should be completed within 21 days** from the date of issue of purchase order unless otherwise specified. If no supply is received even after **days or 35** days with liquidated damage from the date of issue of the purchase orders such orders will stand cancelled automatically without further notice. Penalties shall also thereafter be applied to the tenderer as specified in **clause no. 21.1 to 21.2**. The approved firm shall also suffer forfeiture of the EMD and
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|-------------|----------|----------|
| Performance | Security | Deposit. |
|-------------|----------|----------|
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17.4 The tender inviting authority 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 price bid of the tenders who qualify in the technical bid fulfilling the eligibility criteria and complying to the technical specification shall only be opened.

18.2 The tender inviting authority may ask for demonstration of the equipment by the bidders at the premises of the tender inviting authority or a place as decided by the tender inviting authority as a part of the technical evaluation before opening of price bid in order to verify the compliance to technical specification.

18.3 The rates of the item quoted by the tenderer who qualify technically will be evaluated after taking the following points into consideration: -

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

b) The cost of the medical equipments (excise duty / customs duty, transportation, insurance, packing & forwarding & comprehensive warranty for three (3) 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 for evaluation.

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

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Odisha Finance Deptt. Order No. 48317(230)/F dt.23.11.2010, in comparing the cost of an article, if purchased from within the State with the price of similar article if purchased from outside the State, the amount of Odisha Sales Tax (OST) now VAT shall be deducted from the total cost since it accrues back as revenue to the State. If after such deduction, the cost of articles to be purchased within the State is not more than the cost of including Central Sales Tax, transport and other charges of similar articles from outside the State, it would be economical to purchase articles within the State.

**LIQUIDATED DAMAGE :**

19.1 The **C.D.M. & PHO,NUAPADA** may allow extension for a maximum period of 2(TWO) weeks(14 days), after the stipulated date of supply (i.e. **21 days**) with a penalty of 0.5% which will be deducted from the purchase order value as “Liquidated Damage”, for each week (7 days) of delay upto a maximum 2% on the value of the goods.

19.2 If the supplier fails to complete the supply within the extended period, i.e. **35 days** after being allowed by the purchaser, no further purchase order will be placed to the firm for the said item including forfeiture of the Performance security and the concerned firm will be blacklisted for two (2) years from the date of issue of letter for the said item.

**TERMS OF PAYMENT :**

20.1 No advance payments towards cost of medical equipments or turnkey job will be made to the tenderer.

20.2 90% of the cost of the equipment (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.

20.3 Payments as mentioned above will only be made after keeping the **performance security deposit** from the supplier as per clause no. 7.1, if they

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have not deposited the same before. Payment will only be made after ensuring signing of the Agreement, undertaking and handing over of warranty papers of equipment and turnkey jobs by the supplier to the purchaser.

- 20.4 No claims shall be made against the purchaser in respect of interest on earnest money deposit or performance security deposit or any delayed payment or any other deposit.
- 20.5 Payments in shape of Draft / Pay Order will preferably be 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 performance security within the time specified or withdraws his tender after acceptance of his tender owing to any other reasons or unable to undertake the contract, his contract will be cancelled and the earnest money deposit / performance security deposit shall stand forfeited by the purchaser.
- 21.2 Violating the tender terms and conditions & non supply / supply which is not as per technical specification will disqualify the firm to participate in the tender for a period of 2 (two) years from the date of issue of letter and his E.M.D & performance security deposit will be forfeited and no further purchase order will be placed to that firm for that item.
- 21.3 In the event of any dispute arising out of the tender, such disputes would be subject to the jurisdiction of the High Court of Odisha.

**INSPECTION/TESTING:**

- 22.1 The selected supplier shall have to arrange for demonstration of the equipment at the supply point. The purchaser or its nominated representative(s) shall
-

inspect and test the equipments at the supply point to check their conformity to the specifications and other details incorporated in the contract.

**CONDITIONS APPLICABLE TO LOCAL MSEs / SSIs OF ODISHA:**

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

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

Sl.No.	Name of Equipment	Palce of Supply/Installation	Time for Supply & installation
1	C ARM	DHH/ CHC of NUAPADA District or as per purchase order.	21 Days
2	ORTHOPEDIC COMPATIBLE OT TABLE (RADIOLUCENT WITH ALL WITH ALL ATTACHMENT)		
3	SAW DRILL (ELECTRONICS)		
4	TORNIQUET MACHINE (BOTH UPPER & LOWER LIMB)		
5	ELISHA MACHINE		
6	FOGGING MACHINE		
7	HEAD RING		
8	BONE HOLDING FORCEP WITH SPEED LOCK(SERRETED) -S,M,L		
9	SELF CENTERING FORCEP WITH SPEED LOCK -S,M,L		
10	HOHMAN RETRACTOR- S,M,L		
11	WIRECUTTER(MAUN)- S,L		
12	OSTEOTOME(CU/ST)- 5,10,15,20		
13	BONE LEVER- S,M,L		
14	WIRE BENDER- L		
15	WIRE PASSER WITH FIBER HANDLE-		
16	WIRE TWISTER A.O TYPE		
17	CANULATED REAMER- 7 TO 12MM		
18	SQ. NAIL REAMER- 2 TO 4MM		
19	K-NAIL REAMER(SOLID)- 7 TO 12MM		
20	PLATE HOLDING FORCEP(SERRETED)- S,M,L		
21	BONE SCOOP(SET OF 3)-		
22	DEPTH GOUGE- 3.5/4.5MM		
23	BONE HOOKE		
24	PERIOSTEAL ELEVATOR- S,M,L		
25	T-HANDLE WITH CHUCK-		
26	INSERT DRILL SLEEVE- 2.5&3.2MM		
27	NEUTRAL DRILL GUIDE(CENTRC ACENTRIC)- 3.5&4.5MM		
28	DRILL/TAP SLEEVE- 3.5&4.5MM		
29	30. BONE TAP- 2.7,3.5,4.5M M		
30	POINTED DRILL GUIDE & SLEEVE-		
31	KERRISON PUNCH(UPWARD/DOWNWARD)- 2,MM		
32	DISK PUNCH(ST./DOWNWARD)		
33	REDUCTION FORCEP WITH SPEED LOCK-S,M		

34	GOUGES(CURVED)- S,M,L
35	SCREW DRIVER(SOLID)- 3.5&4.5MM
36	CANULATED INSTRUMENT SET- 4MM&6.5M M
37	CHARLE RETRACTOR WITH CHAIN &WT.
38	BONE CUTTING FORCEP- 7"D/A
39	MEASURING SCALE-
40	PLATE BENDER ROLLER TYPE
41	T-HANDLE FOR SCHANZ PIN
42	GIGLI SAW HANDLE
43	COUNTER SINK - 3.5&4.5MM
44	HAND DRILL(CLOSE GEAR)-
45	HAND DRILL(OPEN GEAR
46	PLATE BENDER(IN PAIR)- S,L
47	BROKEN SCREW REMOVAL FORCEP
48	BONE GRAFT PUNCH- ST/ANGLE
49	SELF RETAINING RETRACTOR- 5",6",8"
50	NERVE ROOT RETRACTOR- CU/ST
51	RING CURRETTES- ST/ANGLE
52	BONE NIBBLERS D/A- CU/St
53	LOWMAN BONE HOLDING CLAMP- S,M,L
54	PATELLA CLAMP PLAIN(SINGLE PRONG)
55	PATELLA CLAMP WITH GUARD (SINGLE PRONG)
56	PATELLA CLAMP PLAIN(DOUBLE PRONG)
57	PLASTER CUTTER
58	ELECTRIC PLASTER CUTTER(MANMAN)
59	HAMMER- S,M,L
60	FEMORAL DISTRACTOR WITH 2THREADED RODS
61	POWER DRILL MANMAN
62	ELECTRONIC TOURNIQUET(MECKTRONICS)-
63	PLATE&BONE HOLDING FORCEP- 6"&8"
64	DHS&DCS INSTRUMENT SET WITH BOX
65	UNIVERSAL NAIL EXTRACTOR
66	SIDE CUTTING PLIER(MAUN
67	RECON PLATE BENDER
68	BONE HAMMER- M,L
69	LANE'S BONE HOLDING FORCEP-L
70	L RETRACTOR-S,M,L
71	BONE AWL(ST.&CU.
72	LAMINECTOMY RETRACTOR SELF LOCKING-S,M,L
73	STRONG BONE CUTTER(D/A

74	POINTED REDUCTION FORCEP WITH SPEED LOCK-S,M		
75	PLASER SPREDER HENNINGS		
76	PLSTER SCISSORS WITH SPRING		
77	BONE FILE WITH FIBER HANDLE-S,L		
78	ALLIS TISSUE FORCEP		
79	MOSQUITO FORCEP		
80	CURVED ARTREE FORCEP		
81	INTERFERENTIAL CURRENT THERAPY UNIT (COMBO) WITH TROLLEY		
82	PARAFFIN WAX BATH UNIT:		
83	QUADRICEPS TRAINING UNIT INCLUDING WEIGHT CUFFS & DUMBBELLS:		
84	HAND REHABILITATION THERAPY UNIT		
85	PULSE OXYMETER ( FOR FINGER)		
86	INFRARED RADIATION LAMP		
87	WALKING STICK		
88	ADJUSTABLE WALKER		
89	PORTABLE VENTILATOR		
90	INFUSION PUMP		
91	ABG MACHINE		
92	FOETOSCOPE		
93	INFRARED THERMOMETER		
94	THERMAL SCANNER		

## SECTION –V TECHNICAL SPECIFICATION

### 1 . C ARM

#### SPECIFICATIONS OF C-ARM IMAGE INTENSIFIER

Microprocessor controlled C-arm machine should provides the excellent image quality at low radiation, ideally suited for entry level surgery in many application fields.

##### A) IMAGE INTENSIFIER:

- Image Intensifying Tube: 9 Inches, Triple Field.
- Camera: High Resolution Camera.
- Monitor (01No.): High resolution LCD monitor along with a trolley.

##### B) C-ARM MOVEMENTS:

1. Rotation: +180 Degrees.
2. Motorized Up/Down: 420mm or more
3. Horizontal Travel: 200 mm or more
4. Arc Orbital Movement: 120 Degrees.
5. Wig Wag:  $\pm 12.5$  Degrees.
6. Source to Image distance should be more than 900mm.
7. Depth of "C" should be at least 585mm

##### C) X-RAY GENERATOR:

- High Frequency (40 KHz)
- Output power should be 3KW or more.
- Fluoro & Rad. Kv 40 to 110 KV or more.
- Radiographic mA: 60mA or more
- Fluoroscopic mA:
  - up to 3mA (Normal Mode)
  - up to 6mA (High definition Fluoro).

##### D) X-RAY TUBE:

- Monoblock tube head having dual focus stationary anode X-Ray tube of focal spot 0.6mm (small focus) & large focus (1.5mm) should be provided.
- Anode Heat storage capacity should be at least 40KHU.
- Fix Cylindrical Collimator should be provided.

##### E) CONTROL: Control should have the following:

A very compact, soft touch control panel(APR) with L.C.D display on which KV, fluoro mA, radiography mAs, fluoro time, I.I Zoom, error interlocks for KV, filament and thermal overload are displayed. Console panel has following functions and indications.

- Machine ON/OFF switch.
- I.I magnification (I.I field) selection switch.
- Fluoro and Radio mode selection.
- Fluoroscopy timer (Five minute cumulative timer with buzzer that activates after the completion

of 300 seconds of exposure to reinitiate the exposure reset switch is provided).

- ABS (Automatic brightness stabilization) selection for hand free operation- also known as ADR
- KV and mAs increase and decrease switches.
- X-Ray ON switch with indicator.
- Switches for up/down movement of "C" on both side of panel.
- Radio and Fluoro Exposure ON Switches on Panel
- Emergency OFF switch on the control panel.

F) MEMORY SYSTEM should include the following: -

High Resolution image processing software

Main features

- GUI based software panel for easy operation
- Pre-set image parameters setting as per Extremities, Ortho, Uro procedures.
- Unlimited patient folder creation with total image storage up to 500 images

Pre-processing:-

- LIH Operating Mode
- Averaging 1 to 16 frames
- Patient data Entry, Manual & Emergency modes

Post processing:-

- Brightness /Contrast Adjustments/Enhancement with control of WW & WL
- Negative image feature
- zoom with pan
- Image Flip UP/DN & L/R
- Image rotation feature
- Quad view
- Image save & Retrieve from & to separate patient images folders

Storage & Connectivity:-

- PC connectivity through LAN port
- Image storage through USB

G) Power requirement:

- The unit should be operable on Single Phase 230 V  $\pm$  10% AC, 50 Hz
- Inbuilt electronic voltage stabilizer should be provided

H) OTHER REQUIREMENTS:

- The company should be ISO certified company.
- The quoted model should be European CE Certified with Notified Body No.
- The unit should be approved by AERB.
- The company should have a Service center in State.
- The company should have proven track record in Govt. sector \_\_\_\_\_

## **2. Orthopaedics Compatible OT Table (Radioluscent with all attachment)**

OT TABLE-ELECTRIC WITH DOUBLE REMOTE

ORTHOPAEDIC ATTACHMENT

- 1.PELVIC REST
  - 2.PELVC SUPPORT(RADIOLUCENT)
  - 3.INNER THIGH SUPPORT
  - 4.THOGH SUPPORT
  - 5.ONE PAIR LEATHER SHOES
  - 6.TIBIA ATTACHMENT.
  - 7.HAND SURGERY TABLE(REDIOLUCENT)
  - 8.HAND TRACTION DEVICE.
  - 9.STEINMAN PIN HOLDING CLAMP
  - 10.SPECIAL HEAD REST FOR SHOULDER SURGERY.
- SPINE ATTACHMENT
- 1.SPINE BRIDGE(TRANSLUCENT)
  - 2.HORSE SHOE ATTACHMENT(HEAD SUPPORT)
  - 3.BOLSTERS PAIR

## **3. ELECTRONIC TOURNIQUET (Both Upper & Lower Limb)**

### **4. Orthopaedics Drill**

#### **Product Details:**

Material- Steel, Torque-6.5NM, Sterilization, Battery, Number Of Blades-2, Voltage-14.4V

- Hand Piece Motor, Battery Operate
- Drill Attachment (Jacob Chuck Type)
- Cannualted Drill Attachment
- Oscillating Saw attachment
- Reamer Attachment
- Convert Adapter for AO design Reamers
- Convert Adapter for Quick Coupling Drill Bits
- Charger
- Sterilizing Rings
- Oscillating Saw Blades
- Battery

### **5. Fogging Machine**

Technical Description

Type- Thermal aerosol pulse jet fogging machine

Starting mechanism Electronic circuit with 6 volts battery

Air compressor Compact type - D C Motor for auto starting

Hand pump Additional optional facility for manual starting

Carburetor Diaphragm type with petal valve

Fuel consumption 1.5 ltr / hr

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Chemical consumption 25 - 30 ltr / hr  
Chemical tank 4.6 ltr - H. D. P. E.  
Fuel tank 1.3 ltr - aluminum  
L x W x H (in mm) 1180 x 275 x 360  
Weight 8.5 kg (empty) approx

## 6. STIRRUP PUMP

Normal Working Pressure- 40 PSI 2.6 bar

Dimension ( L X W XH)- 670 mm x 232 mm x 105 mm/774 mm x 235 mm x 105 mm

Weight -2.250 kg (Approx)/ 2.513 kg (Approx)  
(without discharge line)

## 7. Specifications of ELISA Microplate Reader

1	Wavelength range from 300 to 750 nm
2	Interference filters (slide of 4 to 6 filters)
3	Measuring range 0- 3.0 OD
4	Inbuilt microplate shaking
5	Measurement time in 10 seconds or less
6	Branded computer with Laser All in one printer: Touchscreen configuration, data analysis software with USB, Intel core I 3 Processor, LED Monitor (18.5 inches), Pre installed MS Office window, RAM 4 GB, Hard disc 500 GB.

### Technical specifications of ELISA Microplate washer

1	Automated buffer switching
2	Wash volume 25-3000ul/well
3	Linear shaking
4	Manifold types 8 or 16 way for parallel processing
5	Advanced process control system for fluid overflow.
6s	Warranty – 1Year and 3 years AMC

## 8. Mortuary Chamber-

Voltage- 220, Frequency-50, Weight upto 150

### Features:

- Incorporated with trays to carry dead bodies with handles at both ends
- CFC free refrigeration unit is kept outside the chamber and fixed at the rear top
- Easy to maintain

- Compact

**Salient Features:**

- Durable
- Energy efficient
- Sturdy construction
- PUF insulation'
- Special loading trolley
- Digital temp indication'
- Designed for long storage of cadaverous
- Environmental friendly

**9. BONE HOLDING FORCEP WITH SPEED LOCK(SERRETED) -S,M,L**

**10. SELF CENTERING FORCEP WITH SPEED LOCK -S,M,L**

**11. HOHMAN RETRACTOR- S,M,L**

**12. WIRECUTTER(MAUN)- S,L**

**13. OSTEOTOME(CU/ST)- 5,10,15,20**

**14. BONE LEVER- S,M,L**

**15. WIRE BENDER- L**

**16. WIRE PASSER WITH FIBER HANDLE-**

**17. WIRE TWISTER A.O TYPE**

**18. CANULATED REAMER- 7 TO 12MM**

**19. SQ. NAIL REAMER- 2 TO 4MM**

**20. K-NAIL REAMER(SOLID)- 7 TO 12MM**

**21. PLATE HOLDING FORCEP(SERRETED)- S,M,L**

**22. BONE SCOOP(SET OF 3)-**

**23. DEPTH GOUGE- 3.5/4.5MM**

**24. BONE HOOKE**

**25. PERIOSTEAL ELEVATOR- S,M,L**

**26. T-HANDLE WITH CHUCK-**

**27. INSERT DRILL SLEEVE- 2.5&3.2MM**

**28. NEUTRAL DRILL GUIDE(CENTRC ACENTRIC)- 3.5&4.5MM**

**29. DRILL/TAP SLEEVE- 3.5&4.5MM**

**30. BONE TAP- 2.7,3.5,4.5M M**

**31. POINTED DRILL GUIDE & SLEEVE-**

**32. KERRISON PUNCH(UPWARD/DOWNWARD)- 2,MM**

33. DISK PUNCH(ST./DOWNWARD)
  34. REDUCTION FORCEP WITH SPEED LOCK-S,M
  35. GOUGES(CURVED)- S,M,L
  36. SCREW DRIVER(SOLID)- 3.5&4.5MM
  37. CANULATED INSTRUMENT SET- 4MM&6.5M M
  38. CHARLE RETRACTOR WITH CHAIN &WT.
  39. BONE CUTTING FORCEP- 7"D/A
  40. MEASURING SCALE-
  41. PLATE BENDER ROLLER TYPE
  42. T-HANDLE FOR SCHANZ PIN
  43. GIGLI SAW HANDLE
  44. COUNTER SINK - 3.5&4.5MM
  45. HAND DRILL(CLOSE GEAR)-
  46. HAND DRILL(OPEN GEAR
  47. PLATE BENDER(IN PAIR)- S,L
  48. BROKEN SCREW REMOVAL FORCEP
  49. BONE GRAFT PUNCH- ST/ANGLE
  50. SELF RETAINING RETRACTOR- 5",6",8"
  51. NERVE ROOT RETRACTOR- CU/ST
  51. RING CURRETTES- ST/ANGLE
  52. BONE NIBBLERS D/A- CU/St
  53. LOWMAN BONE HOLDING CLAMP- S,M,L
  54. PATELLA CLAMP PLAIN(SINGLE PRONG)
  55. PATELLA CLAMP WITH GUARD (SINGLE PRONG)
  56. PATELLA CLAMP PLAIN(DOUBLE PRONG)
  57. PLASTER CUTTER
  58. ELECTRIC PLASTER CUTTER(MANMAN)
  59. HAMMER- S,M,L
  60. FEMORAL DISTRACTOR WITH 2THREADED RODS
  61. POWER DRILL MANMAN
  62. ELECTRONIC TOURNIQUET(MECKTRONICS)-
  63. PLATE&BONE HOLDING FORCEP- 6"&8"
  64. DHS&DCS INSTRUMENT SET WITH BOX
  65. UNIVERSAL NAIL EXTRACTOR
  66. SIDE CUTTING PLIER(MAUN
  67. RECON PLATE BENDER
-

- 68. BONE HAMMER- M,L**
- 69. LANE'S BONE HOLDING FORCEP-L**
- 70. L RETRACTOR-S,M,L**
- 71. BONE AWL(ST.&CU.**
- 72. LAMINECTOMY RETRACTOR SELF LOCKING-S,M,L**
- 73. STRONG BONE CUTTER(D/A**
- 74. POINTED REDUCTION FORCEP WITH SPEED LOCK-S,M**
- 75. PLASER SPREDER HENNINGS**
- 76. PLSTER SCISSORS WITH SPRING**
- 77. BONE FILE WITH FIBER HANDLE-S,L**
- 78. ALLIS TISSUE FORCEP**
- 79. MOSQUITO FORCEP**
- 80. CURVED ARTREE FORCEP**

**81. Interferential Current therapy Unit (Combo) with Trolley**

**Clinical Requirement:** is an effective therapy option used for relieve of pain and accelerate the self-healing process, getting your body back to a healthy, pain Free State. The high frequency signals of an IFC penetrate through the skin into deeper lying muscle tissues. It also improves circulation to muscles and reduces inflammation, stimulate muscles to contract.

**2.2: Technical Specification:**

- Digital four channel with LED display interferential therapy device.
- Rotating Multi vector scale facility
- Pre-programmed memory with treatment applications
- Carrier frequency 2000 Hz and 4000 Hz
- Base frequency 0-150 Hz (1Hz step) Continuously adjustable
- Sweep frequency 0-150 Hz (1Hz step), Continuously adjustable
- Sweep modulation: 1/1 sec, 1/5/1/5 sec, 6/6/ sec.
- Therapy modes – two pole linear, four pole linear, four poles trapezoidal and four poles non-linear, four pole vector ,Russian current and tens mode, faradic and galvanic ,plane galvanic ,Plane DC mode.
- Output current 0 -100 mA
- Timer 0-60min
- Indication for improper placement of electrodes for channel 1 and channel 2 separately.
- With attached trolley

**2.3: Power Supply:**

- The unit should work on 230volt & 50HZ supply
- The unit should have inbuilt over voltage protection.

**2.4: Quality Standard:**

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- The model should be USFDA/CE(Notified)
- The manufacturer should be ISO13485 certified
- The model should be compliance to electrical safety standards of IEC60601-1

## **82. Paraffin Wax Bath Unit:**

**Clinical use:** Paraffin wax treatments are used for the Symptomatic relief of pain and stiffness due to Arthritis, Bursitis, and Tendonitis, Muscle strains or Sports-Injuries. It is basically use as a superficially thermotherapy modality in physiotherapy.

### **4.2: Technical Specification:**

- Double walled Construction with adequate insulation made of SS body.
- Wax tank made of 18-20 gauge Stainless steel & anodized Aluminium cover Mounted on 5cm dia. Four casters.
- Capacity of 25Kg to hold **20Kg minimum (20kg wax to be supplied with the machine)**
- Heater - 2000 watts
- Thermostatic temperature control (30 - 90 degree C) - Auto cut-off
- Thermostat - 30 to 110o C
- Perforated steel plate to cover heating element for safety of patient

### **4.2: Power Supply:**

- The unit should work on 230volt & 50HZ supply
- The unit should have inbuilt over voltage protection.

### **4.3: Quality Standard:**

- The model should be CE/BIS approved.
- The manufacturer should be ISO13485 certified

## **83. Quadriceps training unit including weight cuffs & dumbbells:**

### **Clinical Use:**

Use for strengthening of lower limb and abdominal muscles in cases of paresis, paralysis, post surgical rehabilitation etc.

### **14.2: Product Eligibility Criteria:**

- Should be CE /ISI approved product.
- Manufacturer should be ISO 9001 certified for quality standards.
- Manufacturer should have ISO 18001 certification for Occupational Health & Safety Assessment Series (OHSAS)

### **14.3: Technical Specifications:**

- 2 folded top.
  - Should be made up of rectangular CRC frame with epoxy powder coating.
  - Should have facility of arm rest with height adjustment.
  - Should have 2 inch cushion top seat with high quality rexin cover.
  - Should have back rest adjustment with angle range of 5 to 90 degree with locking facility.
  - The torque unit should have two lever arms with one adjustable weight and other one providing fixed contact with patient.
  - Should have facility of changing the angle between two arms for providing maximum resistance at any point in the range.
  - Should have height adjustment facility for torque unit with locking facility.
  - Load range should be with maximum 100kg.
-

- Should be supplied with:

**Weight cuffs (6 Nos.) :½ Kg - 3 Kg (1 each)**

**Dumbbell (6 nos.) :½ Kg - 5 Kg (1 each)**

#### **84. Hand rehabilitation Therapy unit**

**Clinical use :** Used for exercise of fingers, intrinsic muscles, wrist flexor & extensor etc. In cases of paresis & paralysis of upper extremity.

##### **15.2: Technical specification:**

- Hard-wood table with laminated top, size 25" x 35" x 30" high.
- Fitted with 6 pulleys in a steel frame. Leather loops and nylon cord passing through the pulleys with adjustable hanging weight underneath for Fingers Hand, Wrist and Forearm exercises.
- Especially for Metacarpo-phalangeal & Inter-phalangeal joints.
- Provided with Supinator/Pronator and Wrist-Circum-duction wheel for Wrist exercises.
- Comes with Five sets of weights, each set consists of 5 weights of One each of 100, 200, 300, 400 and 500 grms.
- Attached hand gym kit board on table top.

Which have following features:

- Laminated exercise board with storage drawer,
- Have several holes to fix Pegs and Springs.
- Comes with One finger Disc, One Roller, Three Spring loaded Knobs, 3 Aluminium pegs and 3 Sets of Springs of different tensions.
- The unit permits active flexion and extension exercises of the finger and grip.
- **Therapy Putty:** FIVE packs of 450gm each in five different resistances.

- **Medicine Ball Set:** FIVE balls, 1, 2, 3, 4 & 5kg.

#### **85. Pulse Oxymeter ( for Finger)**

#### **86. Infrared Radiation Lamp**

#### **87. Walking Stick**

#### **88. Adjustable Walker**

#### **89. Portable Ventilator**

##### Technical specification

##### VENTILATOR(PAEDIATRIC TO ADULT WITH UPGRADABLE TO NEONATE) PRODUCT & MANUFACTURER QUALITY STANDARDS:

- Should be USFDA and European CE approved model. CE certificate must be furnished by notified agency.
- Manufacturer should be ISO 13485 certified for quality standards.
- Shall comply with IEC 80601-2-12 Particular requirements for basic safety and essential performance of critical care ventilators.
- Shall comply with IEC 60601-1 General requirements for electrical safety of the device.
- Shall comply with IEC 60601-1-2 General requirements for electromagnetic compatibility.

## **TECHNICAL SPECIFICATION:**

Technical Requirement: The ventilator shall be used for paediatric to adult patient. The model should be upgradable to neonatal use at hospital site/ location as & when required by the user.

### 2.1 Technical characteristics

- 1) Should have facility for Invasive and Non-Invasive ventilation;
- 2) Microprocessor Control suitable for Neonatal and Paediatric ventilation;
- 3) Should have modes of ventilation equipped with newer modes of ventilation:

#### ➤ Assist/ Control

- Volume control
  - Pressure control
  - Pressure support
  - SIMV with pressure support (Pressure and volume control)
  - PEEP
  - Inverse ratio Ventilation
  - Non invasive ventilation-BIPAP, CPAP
  - > Apnea ventilation, user selectable with volume or pressure control;
  - > PRVC or Equivalent
- 1) Should have built in color touch screen TFT/LCD display of minimum 12" for display of waveforms and monitored value.
  - 2) The interface should have direct access to PEEP, O<sub>2</sub> concentration, respiration rate, volume and pressure settings. The user interface should have both direct access keys and touch panel for user settings.
  - 7) Should have facility to measure and display of the following parameters:
    - Airway Pressure (Peak & Mean)
    - Tidal volume (Inspired & Expired)
    - Minute volume (Inspired & Expired)
    - Respiratory mechanics
    - Spontaneous Minute Volume
    - Total Frequency
    - FiO<sub>2</sub> dynamic
    - Intrinsic PEEP, Total PEEP
    - Plateau Pressure
    - Resistance & Compliance
    - Use selector Alarms for all measured & monitored parameters
    - Occlusion Pressure
    - Pressure Flow & Volume curves, P-V loop, Flow-Volume Loop
  - 7) Automatic compliance and leakage compensation for circuit and ET tube;
  - 8) Should have facility of log book, for events and alarms with date & time, trends duration atleast 24hrs.
  - 9) Should have following setting;
    - Tidal volume (from 50ml.to 2000ml. (Minimum of 5ml.for neonate upgradation in future.)
    - Inspiratory pressure (upto 60cm of H<sub>2</sub>O);
    - Respiratory rate 1 to 80 bpm;



- Apnea back up rate;
- CPAP/ PEEP;
- Pressure support;
- FiO2 setting range between 21% to 100%;
- Pause time;
- Pressure and flow Trigger;
  - Inspiratory flow up to 120Lpm;
  - Inspiratory time 0 to 3s regulatable
  - I:E Ratio:1:10 to 4:1

10) Oxygen cylinder/central pipeline connector/ (to be supplied along with the machines) should be compatible with ventilator;

11) Should be provided with USFDA approved Servo controlled humidifier with digital monitoring of inspired gas temperature complete with heating wire - 01

12) Should be supplied with inbuilt nebulizer or external ultrasonic nebulizer.

13) The air source should be either from air compressor or turbine and should be from same make of ventilator.

14) Should have inbuilt EtCO2 monitoring facility and display will be on same screen. 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 120 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.

2.3 User's interface-Manual and Automatic

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

- 1) Inbuilt software;
- 2) RS 232 or USB interface for data transfer;

### 3. PHYSICAL CHARACTERISTICS

3.1 Dimensions (metric)- NA

3.2 Weight (lbs, kg): <100kg including trolley (Should be from same manufacturer of ventilator) 3.3-

Configuration-

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- 1) Compatible hinged arm for holding the circuit;
- 2) Should have caster with braking system;

#### 3.4 Noise (in dBA), heat dissipation-

- 1) Noise of device operation: NA
- 2) Should have audio visual alarm for battery low, source gas low and high/low pressure in the breathing circuit or source gas inlet;
- 3) Should maintain nominal Temp of the control unit and the heat should be disbursed through an cooling mechanism;
- 4) Alarm volume - min. 65dB

#### 3.5 Mobility, portability-Yes

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

#### 4.1 Power Requirements-Input voltage 220 VAC, 50Hz;

#### 4.2 Battery operated-

- 1) Battery powered, silenceable alarm for power failure.
- 2) Battery charger to be integral to mains power supply, and to charge battery during mains power operation of unit.
- 3) Internal, replaceable, rechargeable battery allows operation for at least one hour in the event of power failure

#### 4.3 Tolerance (to variations, shutdowns)-Voltage corrector / stabilizer to allow operation at $\pm 10\%$ of 220V AC. Use of SMPS to correct voltage

#### 4.4 Protection-

- 1) Electrical protection, resettable over current breakers or replaceable fuses (fitted in both live and neutral lines);
- 2) Leakage

### 5. ACCESSORIES, SPARE PARTS, CONSUMABLES

#### 5.1 Accessories & Spares-

- 1) Full face mask- 5 Nos each of 0,1 and 3
- 2) Nasal cannulae for neonates- 5 nos.
- 3) Reusable heated wire humidified breathing circuit of silicone material (2Nos) compatible with the servo controlled humidifier.
- 4) Reusable exhalation cassette/port and flow sensor should be supplied of 2nos.
- 4) Air & oxygen hose- 1 each

**90. Infusion Pump**

**91. ABG Machine**

**92. FOETOSCOPE**

**93. INFRARED THERMOMETER**

**94. THERMAL SCANNER**

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# **SECTION –VI**

## **ANNEXURES**

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

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**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

<b>COVER – A (TECHNICAL BID)</b>	<b>DOCUMENTS : SUBMITTED OR NOT</b>		
1. List of Item (s) – Annexure II	Page No. <input type="text"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
2. Tender document Fee	Page No. <input type="text"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
3. Earnest Money Deposit	Page No. <input type="text"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4. Details of Manufacturing Unit / contract person Liaisoning agent / servicing centre (Annexure III)	Page No. <input type="text"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
5. Declaration form (Annexure -IV) signed by the Tenderer & affidavit before Notary Public / Executive Magistrate	Page No. <input type="text"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
6. Manufacturer’s Authorization Format (Annexure – V)(for distributor/Importer) (Item wise)	Page No. <input type="text"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
7. Proof of avg. Annual turnover for preceding 3 financial years (for manufacturer / Importer) / Proof of Annual turnover for preceding 3 financial years for authorized distributor as well as manufacturer/Importer (in case of distributor) (Annexure - VI )	Page No. <input type="text"/>	Yes <input type="checkbox"/>	No. <input type="checkbox"/>
8. Performance Statement ( <i>Item wise</i> ) during the last three years (Annexure -VII )	Page No. <input type="text"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
9. Copies of Purchase order ( <i>Item wise</i> ) in support of the performance statement	Page No. <input type="text"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
10. Deviation/No deviation Statement ( <i>Item wise</i> ) & details of technical specification (Annexure -VIII A & B )	Page No. <input type="text"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>

- |   |             |     |    |
|---|-------------|-----|----|
| 11. Leaflets/Technical Brocheures of the Products offered ( <b>Item wise</b> )  | Page<br>No. | Yes | No |
| 12. Copy of Import license (In case of Importer)  | Page<br>No. | Yes | No |
| 13. Copy of Valid ISO Certificate   | Page<br>No. | Yes | No |
| 14. Attested Photocopy of Up-to-date CE / US FDA/BIS Certificate ( <b>Item wise</b> )<br>(As per technical specification) | Page<br>No. | Yes | No |
| 15. Attested Photocopy of Up-to-date IEC Certificate ( <b>Item wise</b> )<br>(As per technical specification)             | Page<br>No. | Yes | No |
| 16. Photocopy of PAN  | Page<br>No. | Yes | No |
| 17. Photocopy of VAT clearance certificate  | Page<br>No. | Yes | No |
| 18. Copy of original Tender and schedules, duly signed by the Tenderer  | Page<br>No. | Yes | No |
-





**ANNEXURE – III**

(Refer Clause No. 3.5)

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

**DETAILS OF THE TENDERER & LOCAL CONTACT PERSON/  
SERVICE CENTRE**

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

**Signature of the Tenderer:**  
**With seal**

**Date:**

**Official Seal:**

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**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 \_\_\_\_\_, Odisha  
for the supply of medical equipments. The approved rate will remain valid for a period  
of one year from the date of approval. I will abide with **all the terms & conditions** set  
forth in the **Tender Reference no.** \_\_\_\_\_

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

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

I / 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.**

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

To

\_\_\_\_\_.

Ref: Tender No. \_\_\_\_\_ Dated \_\_\_\_\_ for \_\_\_\_\_.

Dear Sir,

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

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

Yours faithfully,

\_\_\_\_\_  
(Signature with date, name and designation)

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

Seal  
Note :

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

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

**ANNEXURE – VI**

(Refer Clause No. 3.8)

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

**ANNUAL TURN OVER STATEMENT**

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

<b>Sl. No.</b>	<b>Year</b>	<b>Turnover in (Rs.)</b>
1.	2017-18	-
2.	2018-19	-
3.	2019-20	-

**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:**

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

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

**Annexure VII** (Refer Clause no. 3.9)

**PROFORMA FOR PERFORMANCE STATEMENT**

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

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

Tender Reference No. : \_\_\_\_\_  
Name of Tenderer : \_\_\_\_\_  
Name of Manufacturer : \_\_\_\_\_ Name of the Item : \_\_\_\_\_

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

**Signature and seal of the Tenderer**

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

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

**Annexure VIII A**  
**(Refer Clause No. 3.10)**

**STATEMENT REGARDING DEVIATIONS FROM TECHNICAL SPECIFICATIONS (IF ANY)**

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

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

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

Signature of the Bidder

Name :

Date :

Place :

Seal

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

**Annexure VIII B**  
(Refer Clause No. 3.10)

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

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

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

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

Signature of the Bidder

Name:

Date:

Place:

Seal

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## **ANNEXURE IX**

**(To be submitted in COVER B - PRICE BID)**

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

**List of Enclosures to be submitted in Price Bid :**

- 1) Price schedule format duly filled in and signed by the authorized signatory with company seal
  - 2) Price schedule for each item sealed in separate envelops superscribed with Item Name
  - 3) Photocopy of up-to-date Odisha GST clearance certificate (In case GST is payable to Govt. of Odisha)
-

To be submitted in *Cover B – Price Bid*

**ANNEXURE-IX**  
(Refer Clause No. 4.1 & 8.16)

**FORMAT - PRICE SCHEDULE**

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

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

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

\* 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.

\*\*\* In case the VAT is payable to Govt. of Odisha, pl. furnish a copy of the up-to-date OVAT clearance certificate.

Signature of the Bidder:  
Name:

Date :

Place :

Seal

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

## **ANNEXURES**

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

**AGREEMENT**

THIS AGREEMENT IS MADE AT \_\_\_\_\_ THIS THE DAY OF \_\_\_\_\_ 2020.

**BETWEEN**

Name of the Supplier  
with full address

Here in after called the “Supplier(s) \_\_\_\_\_” as 1<sup>st</sup> Party

**AND**

The, **C.D.M. & PHO, NUAPADA**

Represented through the

\_\_\_\_\_ / **THE CONSIGNEE**

Hereinafter called the “PURCHASER” \_\_\_\_\_ as 2<sup>nd</sup> 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 2<sup>nd</sup> party “Purchaser(s)” is willing to purchase

**Name of the Item:**

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

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

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

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

1. Insurance
  2. Freight
  3. Transportation
  4. Customs duty / Excise duty
  5. Charges for documents, instructions manual, tools
  6. F.O.R. at the destinations mentioned in the consignee list
  7. Training to doctors & technicians.
-

8. Maintenance of the system includes all accessories supplied and their spare parts required during comprehensive warranty period of three year at free of cost from the date of successful installation and satisfactory functioning of the system at the site.
9. Installation and commissioning of the system by the Supplier's engineer at site.
10. Any other charges including loading & unloading, packing & forwarding etc. will be paid by the Supplier(s) till the completion of the installation and turnkey job if any.

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

## **TERMS AND CONDITIONS:-**

### **PRICE :**

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

### **SUPPLY**

The supply should be completed within 21 days from the date of issue of purchase order unless Otherwise specified. If no supply is received even after 21 days or 28 days with liquidated damage from the date of issue of the purchase orders such orders will stand cancelled automatically without further notice. Penalties shall also thereafter be applied to the tenderer as specified under Penalty. The approved firm shall also suffer forfeiture of the EMD and Performance Security Deposit.

### **LIQUIDATED DAMAGE :**

The C.D.M & PHO. of the concerned district may allow extension for a maximum period of 2 (TWO) weeks (14 days), after the stipulated date of supply (i.e. 21 days) with a penalty of 0.5% which will be deducted from the purchase order value as "Liquidated Damage", for each week (7 days) of delay upto a maximum 2% on the value of the goods.

If the supplier fails to complete the supply within the extended period, i.e. 35 days after being allowed by the purchaser, no further purchase order will be placed to the firm for the said item including forfeiture of the Performance security and the concerned firm will be blacklisted for two (2) years from the date of issue of letter for the said item.

### **TERMS FOR PAYMENT :-**

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

90% of the cost of the equipment (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 **THREE YEARS** from the date of installation at the site. If accessories / other attachment of the system are procured from the third party, then the vendor must produce cost of accessory / other attachment and the CMC from the third party separately along with the main offer and the third party will have to sign the CMC with the consignee if required.

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

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

**COMPREHENSIVE MAINTENANCE CONTRACT:**

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

**INSTALLATION AND DEMONSTRATION :**

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

**TRAINING :**

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

**INCIDENTAL SERVICES :**

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

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

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

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

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

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

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

**SPARE PARTS :**

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

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**COMPREHENSIVE WARRANTY :**

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

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

The Supplier warrants that the Goods supplied under this contract are new, unused, of the most recent or current models and they incorporate all recent improvements in design and materials (even if the advanced facilities are not mentioned in our product specification). The Supplier further warrants that all Goods supplied under this contract shall have no defect arising from design, materials or workmanship (except when the design and / or material is required by the Purchaser's Specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the place of final destination.

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

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

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

**GOVERNING LANGUAGE :**

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

**DELIVERY OF DOCUMENT :**

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

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

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

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**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. & PHO,NUAPADA** 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. & PHO,NUAPADA** 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. & PHO,NUAPADA** 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. & PHO,NUAPADA** and the tenderer shall be liable for all losses sustained by the **C.D.M. & PHO,NUAPADA** in consequence of the termination which may be

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recovered from the Security Deposit made by the tenderer or other money due or become due to him.

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

**ARBITRATIONS** :

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

**CHANGE OF TERMS AND CONDITIONS** :

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

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

Executed by Purchaser (s) / Consignee

Executed by Supplier(s)

In presence of (Witness)

In presence of (Witness)

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(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 (3 years Warranty followed by 3 years CMC (Spares + Labour) as per this tender clause No. 11.1 to 11.6.
- ii. I / we will not charge / quote any extra price on account of the above said warranty / guarantee.
- iii. I / we do accept / agree to provide uptime guarantee 95% as per this tender clause No. 13.1.
- iv. The 3 year comprehensive warranty is valid from dt.\_\_\_\_\_ to dt.\_\_\_\_\_.
- v. The 3 year CMC is valid from dt.\_\_\_\_\_ to dt.\_\_\_\_\_.

Date:

Signature of the competent authority

Place:

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.

**UNDERTAKING**

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

Tender ref. No. \_\_\_\_\_

Name of the equipment:

Date of Installation:

Name of the Consignee:

Name of the purchaser:

Sir,

I / we \_\_\_\_\_ hereby  
declare that

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

Signature of the witness  
Name & address

Signature of the Tenderer  
Name & address

Dated

Seal of the firm.

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

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

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