

**TERMS, CONDITIONS & SPECIFICATION FOR
SUPPLY & INSTALLATION OF EQUIPMENTS, INSTRUMENTS & FURNITURES
(EIF) UNDER NHM
FOR A PERIOD OF ONE YEAR**

CDM&PHO, Jajpur
(HEALTH & F.W. DEPTT., GOVT. OF ODISHA)

Tel: 06728-222597

Bid Reference No. – 127/ 05/ 01/ 2021

**TENDER DOCUMENT FOR SUPPLY & INSTALLATION
OF
EQUIPMENTS, INSTRUMENTS & FURNITURES (EIF)**

DATE OF COMMENCEMENT OF SALE OF THE BID DOCUMENT: 05.01.2021

DATE OF FREE BID : 13.01.2021

LAST DATE & TIME OF RECEIPT OF BID DOCUMENTS : 27.01.2021 at 04.00 PM

DATE & TIME OF OPENING OF COVER-A (Technical Bid) : 28.01.2021 at 11.00 AM

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

PLACE OF OPENING OF BID DOCUMENTS

AND
ADDRESS FOR COMMUNICATION : CDM&PHO
O/o CDM&PHO, Jajpur

AND
RECEIPT OF BID DOCUMENTS

Tel: 06728-222597
Email: cdsjajpur@gmail.com
dpmujajpur1@gmail.com

**OFFICE OF THE CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER
JAJPUR**



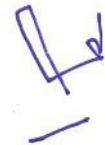
SECTION -I

SALE OF TENDER / BID DOCUMENT

The Bidders may download the Tender Documents directly from the WEBSITE available at www.jajpur.nic.in. The Tender cost fee of Rs.5000/-(Five thousand) only (Non-refundable) & EMD cost fee of Rs 30000/-(Thirty thousand) only by Demand Draft drawn in favour of CDM& PHO, Jajpur should be enclosed along-with the Technical Bid. The Bidders should specifically superscribe, “**DOWNLOADED FROM THE WEBSITE**” on the top left corner of the outer envelope containing Technical Bid and Price Bid separately. The Tender cost fee and the EMD amount should be submitted separately in shape of demand drafts in the technical bid. In case of any bid amendment and clarification, responsibility lies with the bidders to collect the same from the website or the office notice board before last date of purchase of tender document and the CDM & PHO, Jajpur shall have no responsibility for any delay / omission on part of the bidder.

- | | | |
|----|-----------------------|------------------------------|
| a) | Price of bid document | Rs.5,000.00 (Non-refundable) |
| b) | EMD Fee | Rs 30,000.00 (Refundable) |

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



SECTION -II
IMPORTANT INSTRUCTIONS TO BE NOTED CAREFULLY BY THE TENDERERS

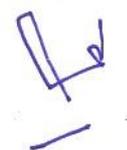
1.	Purchaser	Health & F.W. Department
2.	Indenter	CDM & PHO, Jajpur
3.	Consignee	DHH, Jajpur
4.	Delivery Period	Within 30 days from issue of the work order.
5.	Mode of Delivery	By Air / Road / Rail
6.	Guarantee / Warranty	Guarantee / Comprehensive warranty: including spares, maintenance etc. for a period <i>2(two) years</i> from the date of installation & commissioning. <i>3(three) years</i> CMC after warranty period.
7.	EMD	The Earnest Money Deposit will be paid in the shape of demand Draft only in favour of CDM & PHO, Jajpur, from any Nationalised / Scheduled Bank payable at SBI, Jajpur Town
8.	Security Deposit (Performance Security)	The selected firm should submit the performance security in shape of Bank Draft from a Nationalized Bank in favour of CDM & PHO, Jajpur equal to the amount of 10% of the purchase order value (for equipments only) of the items within 21 days of issue of the purchase order which will be deposited in CDM & PHO, Jajpur account & will be returned back after completion of warranty period.
9.	Pre-qualification	<p>A. Manufacturing units / Importers are eligible to participate in the tender provided, they have</p> <ul style="list-style-type: none"> (i) Valid manufacturing license / Import License. (ii) Valid ISO13485 certificate. (iii) Product must be BIS/CE certified as per Technical Specification (Section V) (iv) Proof of annual average turnover of Rs.1 Crore or more in the last three (3) financial years of bidders. (v) Manufacturing unit who has been blacklisted either by the Tender inviting authority or by any state Govt. or Central Govt. organization for the quoted item is not eligible to participate in the tender during the period of blacklisting. <p>B. Authorized distributors on behalf of the manufacturer / importer are eligible to participate in the tender provided:</p> <ul style="list-style-type: none"> (i) They submit manufacturer's authorization. (ii) The authorized distributor / importer will submit all the documents in support of eligibility of the manufacturer as mentioned above in clause No. "A" along with the tender.



SECTION -III

TERMS AND CONDITIONS FOR SUPPLY & INSTALLATION OF **EQUIPMENTS, INSTRUMENTS & FURNITURES(EIF)**

- 1.1 Sealed tenders will be received by Date 27.01.2021 upto 04.00 PM by the CDM & PHO, Jajpur in the office of the CDM & PHO, Jajpur. 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 only.**
- 1.2 Pre-bid conference shall not be held.
- 1.3 The bidder(s) are to submit their tenders in **separate** sealed covered envelops for **technical bid** and **commercial bid** by superscribing **Cover “A” (Technical Bid)** & **Cover “B” (Price Bid)** and both the sealed covers should be put into a **third outer Cover**, which should be superscribed as “**Tender for the supply & installation of EQUIPMENTS, INSTRUMENTS & FURNITURES (EIF) to the Office** of CDM & PHO, Jajpur, Odisha” & Tender Reference No. 127 dt. 05.01.2021.
- 1.4 The Sealed tenders “Cover A” (Technical Bid) submitted by the tenderers will be opened by the CDM & PHO, Jajpur in the office chamber of the CDM & PHO, Jajpur at 28.01.2021 on 11.00 AM. The tenderer or their duly authorized representatives are allowed to be present during the opening of the tenders if they so like.



ELIGIBILITY CRITERIA

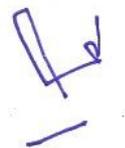
2.1 Manufacturing units / Importers / authorized suppliers are eligible to participate in the tender provided, they have

- (i) Valid manufacturing license / Import License. Importers/authorized supplier have to furnish the authorization from the manufacturer.
- (ii) Valid ISO 13485 certificate of manufacturer.
- (iii) Product must be BIS/ CE/ US FDA etc Certified (As per **Section V** - technical specification).
- (iv) Bidder / Importer should submit proof of supply of the item mentioned in the schedule of requirement to any Govt. organization / Corporate Hospitals / PSU Hospitals / UN Agencies and certificate in support of that from the user in last 2 years. (Annexure VII)
- (v) Proof of Average annual turnover of Rs.1 Crore or more in last three (3) financial years (2017-18, 2018-19, 2019-20) of bidders. (Annexure VI).
- (vi) Proof of compliance with IEC, Certificate (As per **Section V** - technical specification of specific items) -Medical Electrical Equipments, particular requirement for Electrical Safety of the equipments.
- (vii) Bidder who has been blacklisted either by the Tender inviting authority or by any state Govt. or Central Govt. organization is not eligible to participate in the tender for that item during the period of blacklisting.

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

- (i) They submit manufacturer's authorization.
- (ii) The authorized distributor will submit all the documents in **support of eligibility of the manufacturer** as mentioned in clause No. 2.1 along with the tender.

The following documents should be enclosed in Cover "A" (Technical Bid) by the tenderer. All the photocopies are to be Self attested.



TECHNICAL BID :

- 3.1 Checklist with detail of the documents enclosed in **Cover “A”** (as per **Annexure - I**) with page number. The document should be *serially arranged* as per this **Annexure - I** and should be securely tied and bound.
- 3.2 Item Quoted with name of the Make & Model of the item (**Annexure – II**)
- 3.3 Tender document fee of Rs.5,000/- in shape of Demand Draft / Original Money Receipt.
- 3.4 Earnest Money Deposits of Rs. 30,000/- (Rupees Thirty thousand) only per tender in shape of Demand Draft.
- 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)
- 3.8 Certificate duly filled by the Auditor / Chartered Accountant (as per **Annexure – VI**) that the annual average turnover of Rs. 1 Crore or more in the last 3 (three) financial years of the bidder.
- 3.9 Performance Statement (**Annexure - VII**) during the last two years towards proof of supply to any Govt. organization / Corporate Hospitals / PSU Hospitals / UN Agencies. The copy of Purchase orders and certificate from the user should be furnished in support of the information provided in the performance statement.
- 3.10 Deviation/No Deviation Statement from Technical Specification & details of technical specification of the product (**Annexure-VIIIA & B**)
- 3.11 Leaflet/Technical Brochures of the product/item offered.
- 3.12 Copy of Valid Manufacturing License of the manufacturer (s) / Import License by the Importer (also to be submitted by the authorized distributor).
- 3.13 Copy of Valid ISO 13485 certificate.
- 3.14 Copy of Valid BIS / CE /US FDA certificate (as per Section V-Technical Specification).



- 3.15 Copy of Certificate in support of IEC, EMC certificate (as per Section V- Technical Specification).
- 3.16 The Original Tender Book with Conditions and the schedules signed by the tenderer at the bottom of each page with his official seal duly affixed.
- 3.17 Xerox copy of PAN Card.
- 3.18 Xerox copy of Income Tax return (Last three year).

COVER – B (PRICE BID)

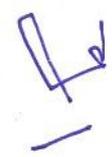
4. The tender format giving the quoted rate for equipment should be sent in a separate sealed cover hereafter called **Cover “B” (Price Bid)**.

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

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

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

- 4.2 The Cover “B” of tenderers, who qualifies in their technical bid, will only be opened at the office chamber of the CDM & PHO, Jajpur by the CDM & PHO, Jajpur at (Intimated Later) _____ on _____ in the presence of the tenderers or their authorized representatives.



REJECTION OF TENDER

5. The tender paper will be rejected, if any of the following documents are wanting / not submitted with the tender:
- (i) Manufacturing license of the manufacturer / Import License.
 - (ii) Manufacturing authorization in case of distributor/importer.
 - (iii) Earnest Money Deposit (EMD).
 - (iv) Annual Average Turnover of Rs. 1 Crore or more in the last 3 financial years.
 - (v) Valid ISO 13485 certificate (as per Section V – Technical Specification).
 - (vi) Valid BIS / CE / US FDA certificate as per Section V – Technical Specification.
 - (vii) IEC, EMI Certificates as per Section V – Technical Specification.
 - (viii) Proof of supply/ installation to any Govt. Organization / Corporate Hospitals / PSU Hospitals / UN Agencies.
 - (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).

EARNEST MONEY DEPOSIT

- 6.1 The Earnest Money Deposit referred to at Para 3.4 shall be Rs. 20,000/- (Rupees Twenty thousand) only per tender. The Earnest Money Deposit will be submitted in the shape of demand Draft only in favor of CDM & PHO, Jajpur from any Nationalised / Scheduled Bank payable at SBI, Jajpur Town.
- 6.2 The EMD of the unsuccessful tenderers will be returned back without interest after placement of purchase order to the successful tenderer and EMD of successful tenderer will be returned after submission of performance security.
- 6.3 The EMD will be forfeited if the tenderer withdraws the tender or doesn't sign the contract / doesn't supply the items (in case of successful bidder) within the stipulated time period.

SECURITY DEPOSIT: (Performance Security)

- 7.1.1 The performance Security should be submitted in shape of Bank Draft/Bank Guaranty from a Nationalized Bank in favour of CDM & PHO, Jajpur equal to the



amount of 10% of the purchase order value of the item within 15 days of issue of the purchase order, which will be deposited in CDM & PHO, Jajpur.

- 7.1.2 The agreement (**as per Annexure – X**) will be signed between the supplier and the consignee / purchaser and will be kept by the consignee. A copy of the agreement will be kept by the purchasing authority. The agreement must be submitted before the payment is released.
- 7.2 The Security Money will be returned back to the tenderer without interest after the expiry of the warranty period i.e. two years after the date of installation & signing of the CMC agreement.
- 7.3 Security money will be forfeited if there is any violation of the tender terms and conditions.

TENDER CONDITIONS :

- 8.1 The details of the Fully Automated Biochemistry Analyser with specifications are mentioned in **Section V. The firm must clearly mention their specification, special features, upgraded version (if any) in their tender.**
- 8.2 Tenders should be typewritten or computerized and every correction in the tender should invariably be attested with signature by the tenderer with date before submission, failing which the tender will be ineligible for further consideration.
- 8.3 Rates inclusive of Installation, packing, forwarding, insurance, transportation charges, Turnkey job (cost of accessories for installation) with 2 years onsite warranty and exclusive GST & CMC cost should ***be quoted for the equipment in separate columns.*** The rates quoted should be in **Indian Rupees only.** Rates quoted in any other currency will not be accepted.
- 8.4 The purchaser shall be responsible only after delivery and due verification, installation and commissioning of the equipment.
- 8.5 The rate per unit packing shall not vary with the quantum of order placed for destination point.
- 8.6 If there is difference between figures & words, words will be taken into consideration.
- 8.7 In the event of the date being declared as a holiday by Govt. of Odisha, the due date of sale, submission of bids and opening of bids will be the following working day at the appointed place & time.
- 8.8 The price quoted by the tenderers shall not in any case, exceed the controlled price, if any, fixed by the Central / State Government / DGS&D and the Maximum Retail Price (MRP). The purchaser, at his discretion, will in such case, exercise the right of revising the price at any stage so as to conform to the controlled price or MRP as the case may be.
- 8.9 To ensure sustained supply without any interruption the tender inviting authority reserves the right to split orders for supplying the requirement among more than



- one tenderer if the lowest eligible bidder fails to supply in scheduled time and L₂ & L₃ firms agree to match the L₁ rate.
- 8.10 The rate quoted and accepted will be binding on the tenderer for a period of **one year** from the date of placement of purchase order and on no account any increase in the price will be entertained till the completion of this tender period.
- 8.11 No tenderer shall be allowed at any time on any ground whatsoever to claim revision of or modification in the rate quoted by him. Clerical error / typographical error, etc. committed by the tenderers in the tender forms shall not be considered after opening of tenders. Conditions such as “ SUBJECT TO AVAILABILITY” / “SUPPLIES WILL BE MADE AS AND WHEN SUPPLIES ARE RECEIVED” etc., will not be considered under any circumstance and the tenders of those who have given such conditions shall be treated as incomplete and for that reason, shall be rejected.
- 8.12 If at any time during the period of contract, the price of tendered item is reduced or brought down by any law or act of the Central or State Government or the tenderer, the tenderer shall be morally and statutorily bound to inform the CDM & PHO, Jajpur, Odisha immediately about such reduction in the contracted price. The CDM & PHO, Jajpur, Odisha is empowered to unilaterally effect such reduction in rate in case the tenderer fails to notify or fails to agree for such reduction of rate.
- 8.13 Approved rate with terms, conditions & the quoted price of the tender shall remain valid for a period of 12 months from the date of issue of the purchase order or till issue of next tender for these items whichever is earlier.
- 8.14 If the relevant documents / certificates which are required to be furnished along with the tender are written in language other than English, the tendering firm shall furnish English version of such documents / certificates duly attested by a Gazetted Officer / Notary with his seal and signature.
- 8.15 If any information or documents furnished by the tenderer with the tender papers are found to be misleading or incorrect at any stage the tender of the relevant items in the approved list shall be cancelled and steps will be taken to blacklist the said firm for five (5) years.
- 8.16 Rate should be quoted in Indian Currency, both in words and figures against each item as the payments will be made in Indian currencies only (**Annexure-IX A, B & C**). The tenderer shall not quote his own rate for the item other than the item specified in the list. (**Section IV – Schedule of Requirement**).
- 8.17 Both Cover-A and Cover-B should have an **index and page number** of all the documents submitted inside that cover.
- 8.18 The Tax will be charged as per the guidelines given by the Finance Dept., Govt. of Odisha from time to time. Either GST & other taxes if any (as applicable) will be paid to the supplier.
- 8.19 The requirement of items may increase or decrease depending on the situation.



PACKAGING :

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

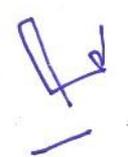
TURNKEY :

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

COMPREHENSIVE WARRANTY & CMC :

(Undertaking as per Annexure – XI & XII)

- 11.1 The comprehensive warranty will remain valid for 2 years from the date of installation & commissioning of the equipment. The original copy of warranty documents will be submitted to the consignee.
- 11.2 The warranty will cover **all the parts of the machine or item and any replacement or repair required** within the warranty period and will be provided by the supplier free of cost at the destination point (installation point). The supplier will take back the replaced parts / goods at the time of their replacement. No claim whatsoever shall be on the purchaser for the replaced parts / goods thereafter. No traveling allowances or transportation cost will be paid by the purchaser during the warranty period.
- 11.3 The Supplier shall warrant that the Goods supplied under this contract are new, unused, of the most recent or current models and they incorporate all recent improvements in design and materials. The Supplier shall further warrant that all Goods supplied under this contract shall have no defect arising from design, materials or workmanship or from any act or omission of the Supplier that may develop under normal use of the supplied Goods in the conditions prevailing in the place of final destination.
- 11.4 **CMC:** The tenderer shall also commit to provide offer for CMC (**Labour + all spare**) for the next three (3) years after two (2) years of warranty. No extra cost will be paid other than the CMC cost for functioning of the item during this period. The supplier will provide **two (2)** preventive maintenance in every **six months** during the period of CMC.
- 11.5 The selected firm should have a service centre in Odisha.
- 11.6 All the warranty certificates must be handed over to the consignee after installation.



TRAINING & OPERATIONAL MANUAL:

- 12.1 The firm / supplier will provide hands on training to one doctor and two technicians in his own cost for operating / handling the medical equipments within 15 days of installation of equipment.
- 12.2 The supplier / firm will provide the operational / maintenance manuals and tools (if required) of all items, equipments & turnkey to the consignee at the time of installation.

UPTIME GUARANTEE:

13.1 UP-TIME BALANCE :

The Supplier (s) shall provide guarantee 95% uptime during comprehensive warranty period i.e. for 2 years from the date of installation & commissioning.

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

DOWNTIME PENALTY CLAUSE:

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

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

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

SPARE PARTS:

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



LOGOGRAMS AND LABELLING :

16.1 Tenderer for the supply of equipments shall give an undertaking in his tender that he will print “**Govt. of Odisha Supply - Not For Sale**” in bold letters in indelible ink on the equipment.

ACCEPTANCE OF TENDER AND SUPPLY CONDITIONS:

17.1 The CDM & PHO, Jajpur, Odisha 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 CDM & PHO, Jajpur, Odisha, will be at liberty to terminate the contract either wholly or in part without assigning any reasons thereof. The tenderers will not be entitled to any compensation whatsoever for such termination.

17.3 The supply should be completed within 30 days from the date of issue of purchase order unless otherwise specified. If no supply is received even after 30 days with liquidated damage from the date of issue of the purchase orders from the CDM & PHO, Jajpur, Odisha, such orders will stand cancelled automatically without further notice. Penalties shall also thereafter be applied to the tenderer as specified in clause no. 21.1 to 21.2. The approved firm shall also suffer forfeiture of the EMD and Security Deposit.

17.4 If the approved supplier fails to execute the supply within the stipulated time, the CDM & PHO, Jajpur, Odisha, is empowered to purchase the same items from L₂ or L₃ tenderer if they match the L₁ rate.

17.5 The CDM & PHO, Jajpur, Odisha or his authorized representative (s) has the right to inspect the factory of those company who have quoted for the tender, before accepting the rate quoted by them or before releasing any purchase order (s) or at any point of time during the validity period of tender and has also the right to reject the tender or terminate / cancel the orders issued or not to reorder based on the facts brought out during such inspections.

EVALUATION:

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

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

b) 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.



LIQUIDATED DAMAGE:

- 19.1 The CDM & PHO, Jajpur may allow extension for a maximum period of 2 (Two) weeks (14 days), after the stipulated date of supply (i.e. 30 days) with a penalty of 0.5% which will be deducted from the purchase order value as “Liquidated Damage”, for each week (7 days) 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. 44 days after being allowed by the CDM & PHO, Jajpur, no further purchase order will be placed to the firm for the said item and the concerned firm will be blacklisted for five (5) years from the date of issue of letter for the said item.

TERMS OF PAYMENT :

- 20.1 No advance payments towards cost of equipments or turnkey job will be made to the tenderer.
- 20.2 100% 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.
- 20.3 Payments as mentioned above will only be made after keeping the **performance security deposit** from the supplier as per clause no. 7.1.1, if they have not deposited the same before. Payment will only be made after handing over the Agreement, undertaking, warranty papers of equipment and turnkey jobs to the consignee and a letter to this effect should be submitted to the payment authority from the consignee.
- 20.4 No claims shall be made against the CDM & PHO, Jajpur, Odisha in respect of interest on earnest money deposit or security deposit or any delayed payment or any other deposit.
- 20.5 Payments in shape of Draft or e-payment / on-line transfer or may be handed over to the authorized person of the supplier.
- 20.6 The payment of CMC will be made on a six monthly basis, after completion of warranty period and signing of the CMC agreement.

PENALTIES:

- 21.1 If the successful tenderer fails to deposit the required security within the time specified or withdraws his tender after acceptance of his tender owing to any other reasons or unable to undertake the contract, his contract will be cancelled and the earnest money deposit & security deposit submitted by him along with his tender shall stand forfeited by the CDM & PHO, Jajpur, Odisha by reasons of such breach, such as failure to supply / delayed supply.



- 21.2 Violating the tender terms and conditions & non supply / supply of Not of Standard Quality equipment will disqualify the firm to participate in the tender for a period of 2 (two) years from the date of issue of letter and his E.M.D & security deposit will be forfeited and no further purchase order will be placed to that firm for that item.
- 21.3 In the event of any dispute arising out of the tender, such disputes would be subject to the jurisdiction of the Civil Court Dist. Jajpur or High Court of Odisha.

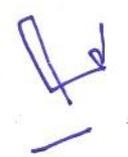
Inspection /Testing:

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

CONDITIONS APPLICABLE TO LOCAL MSEs / SSI 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 security deposit.
- 23.6 Clause number 1 to 22 is also applicable to the Small Scale Industry Units of the State of Odisha.



SECTION – IV

SCHEDULE OF REQUIREMENTS

Sl.	Name of the Item	Specification	Quantity	Place of Supply (Consignee List)	<i>Delivery & Installation Time</i>
1.	EQUIPMENTS, INSTRUMENTS & FURNITURES (EIF)	Details as per Annexure –V	1no.	DHH, Jajpur	<i>30 days from the award of purchase order</i>

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



List of Items

(Equipments & Instruments)

1. Head Light
2. Ear Specula
3. Nasal Speculum
4. Mouth Mirror
5. Tongue Depressor
6. Foreign Body Removal Forceps
7. Otoscope
8. Jobson Horn Probe
9. Tuning Fork
10. Tooth Model
11. Torch
12. Tooth Extraction Forceps Set (Adult)
13. Color Vision Chart
14. Near Vision Chart
15. Snellen's Chart
16. Peak Flow Meter
17. Stadiometer
18. Digital BP Apparatus
19. Aneroid BP apparatus
20. Lab Autoclave
21. Urine Analysis(DIPSTICK)
22. Incubator
23. Micro Pipette
24. Needle Destroyer
25. Centriguge-8 Tubes
26. Binocular Microscope
27. Shoulder Wheel, Over Head pully, Shoulder ladder
28. Walker
29. Cervical traction (manual)
30. Exercise Bicycle
31. Lumber Traction manual
32. Gait Training Apparatus/ Parallel bar
33. Hydro Collator Unit
34. Traction Bed
35. Interferential Current Therapy Unit (Combo)
36. Transcutaneous Electrical Nerve Stimulation (TENS)
37. Muscle stimulator unit (FC/GC)
38. Therapeutic Ultrasound Unit(Dual Frequency)
39. Shock wave Therapy unit
40. Therapeutic Laser Unit (Physiotherapy)
41. Infra Red Therapy unit with stand
42. Vacuum Therapy Unit
43. Adult Trampoline
44. Manual therapy Bed unit
45. Therapeutic Mat
46. Thera bands /Elastic bands (Flat type)
47. X ray-reader/X-ray view Box: use for X-ray viewing
48. Gonio-meter
49. Hand grip & pinch Dynamometers
50. Knee Hammer
51. Weighing scale
52. Low Couch Bed
53. Stethoscope
54. Static Cycle
55. Medicine Ball (1kg, 2kg, 3kg)
56. Swiss Ball
57. Weight Cuff (1kg, 2kg, 5kg)



SECTION –V

EQUIPMENTS,INSTRUMENTS&FURNITURES(EIF)

1 Technical Specification:

01-Head Light
<p>Purpose: Coaxial luminaire provides shadow free illumination for improved efficiencies</p> <p>Light weight and comfortable head band options : Yes</p> <p>Supply of accessory like charger,cable & batteries : Yes</p> <p>Color of light : Cool day light</p> <p>Brightness (Lumen): 40</p> <p>Color Temperature (Degree Kelvin):4500 degree K,</p> <p>Minimum LED Life (Hours): 20000</p> <p>Nature of focusing: Spot</p> <p>Portable compact design with no wires- into shirt pocket:Yes</p> <p>Charging time (Hours):2-4Hours</p> <p>Color rendering index (CRI):90</p> <p>Type of battery : Alkaline</p> <p>Run time (Minutes): 60</p> <p>ON/OFF control: Yes</p> <p>MINIMUM Spot diameter (mm):10</p> <p>MAXIMUM Spot diameter (mm): 60</p> <p>Standards:</p> <p>Product complies with: IEC 60601-1 and IEC60601-2-41 :Yes</p> <p>Model Should be CE/BIS certified :Yes</p> <p>Manufacturer should be ISO13485 certified: Yes</p>
02- Ear Specula
<p>Shape: Oval cone design</p> <p>Material: Stainless Steel, antimagnetic, acid-resistant</p> <p>Supply: Set of 4nos.Diameter: 3mm, 4mm,5mm& 7mm respectively.</p> <p>Sterilization / Disinfection: Completely reusable and fully autoclavable.</p> <p>Each instrument shall be embossed/etched with manufacturer's name, initials or recognized trade-mark and the words 'Stainless Steel' or letters 'ss'</p> <p>Manufacturer should be ISO 13485 certified</p> <p>Product should be CE/BIS approved</p>
03- Nasal Speculum
<p>Type: Thudichum</p> <p>Product: Nasal Specula</p> <p>Profile:Set of 3(Adult sizes-4&5 & pediatric sizes-3)</p> <p>Specialty: Rhinology Instruments</p> <p>Material: Stainless Steel(ASI410/420)</p> <p>Surface Finish: Satin</p> <p>Sterilization / Disinfection: Completely reusable and fully autoclavable.</p> <p>Each instrument shall be embossed/etched with manufacturer's name, initials or recognized trade-mark and the words 'Stainless Steel' or letters 'ss'</p> <p>Manufacturer should be ISO 13485 certified</p> <p>Product should be CE/BIS approved</p>

4-Mouth Mirror

Type: Mirror With Handle

Shape of Mirror: Round

Diameter of Mirror (mm) set : 18 millimeter & 20 millimeter

Material of housing of the mirror: Medical Grade Stainless Steel(316/ASi410)

Anti-Fog Coating: Yes

Thick Non-Slip Handle for perfect grip: Yes

Mirror should be With minimum 10 Cm Length of Handle: Yes

Mirror should be detachable from the handle: Yes

Extra light and handy for more fatigue-free working : Yes

GENERAL FEATURES

Product Description: Dental Mouth Mirror or Dentist's Mirror

Clinical Purpose: For allowing indirect vision by the dentist, reflecting light onto desired surfaces and retraction of soft tissues

Disposable or Reusable: Reusable

Sterile : Yes

Autoclavable: Yes

PACKAGING: Individually Packed

CERTIFICATIONS & REPORTS

Submission of Test Report from Central Govt./NABL/ILAC accredited Lab to prove the conformity to declared specification at the time of supply: YES

Product certification: Manufacturer should be ISO13485 certified

Product should be CE /IS approved

WARRANTY & MAINTENANCE

Warranty (Yrs): Replacement warranty of 1 year

5- Tongue Depressor

MAYO TONGUE DEPRESSOR

Types shape Flat with round ends

Stainless Steel(ASi410/420)

Surface Finish: Polish

Sterilization / Disinfection: Completely reusable and fully autoclavable.

Each instrument shall be embossed/etched with manufacturer's name, initials or recognized trade-mark and the words 'Stainless Steel' or letters 'ss'

Manufacturer should be ISO 13485 certified

Product should be CE/BIS approved

Child Size 140mm

Adult Size 200mm

6- Foreign Body Removal Forceps

Name: Alligator

Type: Forceps

Size: 5 1/2"

Surface Finish: Polish

Curvature: Straight Jaws with angled Shanks

Working Surface style: Horizontally Serrated

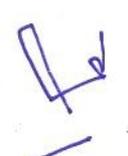
Material: Stainless Steel(ASi410/420)

Sterilization / Disinfection: Completely reusable and fully autoclavable.

Each instrument shall be embossed/etched with manufacturer's name, initials or recognized trade-mark and the words 'Stainless Steel' or letters 'SS'

Manufacturer should be ISO 13485 certified

Product should be CE/BIS approved



7- Otoscope

Diagnostic Otoscope rechargeable set is to be supplied in Leather / hard case preferably HIP (High Impact Plastic) with internal soft cushion material for easy portability and protection: **Yes**

Light source : **LED bulb**

Lamp Hour: 20,000 hours minimum /2years warranty of free replacement

Number of Spare bulbs to be provided along with the otoscope: 0

Speculum adapter to be provided: **Yes**

Number of sets of different sizes of Ear Specula to be provided along with otoscope: **2nos (One for Adult & one for pediatric)**

Disposable:No, **It should be reusable**

Removable Otoscope head : **Yes**

Rotatable lenses: **Yes**

Rechargeable handle: **Yes**

Provision for variable light intensity : **Yes**

CRI: Minimum 90

Color temperature: 4300K minimum

CONSTRUCTION/FUNCTIONAL FEATURES

Material of the device body: Medical Grade Stainless Steel/Medical grade ABS body

Instrument Head Matt-black from inside: **NA**

Fibre optics for Cool Light Transmission: **Yes**

Magnification: **3x/3.5x**

Wide angle viewing lens allowing instrument under Magnification: **Yes**

Provision of sealed system for Pneumatic otoscopy with detachable pneumatic bulb: **NA**

Voltage Rating of the bulb (Volts)(Min): **2.5/3/3.5**

Type of rechargeable battery: Li-ion/Ni-Cd/AA

Capacity of the Battery (mAh): **NA**

Battery Voltage(Volts): **2.5/3/3.5**

Continuous runtime of the battery (Minutes): **Minimum 60minutes**

Charger to be provided along with the device: **Yes**

Weight (gms):200-300

STANDARD

Conformity to Standard :EU-CE/USFDA/BIS

Manufacturer Should be ISO13485 certified

8- Jobson Horn Probe

Jobson Horne Probe size: 5.5"

Features: double end one side screw and other side round loop.

Rust free sturdy construction for better grip.

A light-weight, flexible and strong.

Probes designed as a dual-purpose instrument with Curette loop at one end and a threaded section at the other for holding wrapped cotton wool.

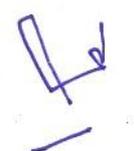
Reduced patient trauma due to smooth edges.

Sterilization / Disinfection: Completely reusable and fully autoclavable.

Each instrument shall be embossed/etched with manufacturer's name, initials or recognized trade-mark and the words 'Stainless Steel' or letters 'SS'

Manufacturer should be ISO 13485 certified

Product should be CE/BIS approved



9- Tuning Fork

Nickel-plated steel, material thickness 8 mm, Frequency: 128 Hz / 512 Hz and 1024 Hz.
Sterilization / Disinfection: Completely reusable and fully autoclavable.
Each instrument shall be embossed/etched with manufacturer's name, initials or recognized trademark and the words 'Stainless Steel' or letters 'ss'
Manufacturer should be ISO 13485 certified
Product should be CE/BIS approved

10- Tooth Model

Enlarged mouth model with toothbrush to demonstrate correct brushing and dental care.
This model is three times life size and has normal anatomy. It's great for teaching proper brushing and flossing techniques.
This teeth care demonstration model features a mouth with 32 teeth at three times life-size, for closer observation
European CE Declaration according to 2014/53/EU and European Directive on Medical Devices
Manufacturer's Quality Certification according to ISO 13485 : Yes
Packing : Each model should be packed individually.
Warranty : 1 year

11-Torch

Should provide even field of light
Bright and natural white light by high performance LED.
LED burns at least 20,000 hours.
Metal /ABS casing.
Easy to use with on/off switch.
Includes blade holder, batteries and nylon case.
Designed for durability, comes with a 2-year warranty including LED
Adjustable spot size from 2-5CM
Manufacturer should be ISO certified
Product should be CE/BIS approved

12- Tooth Extraction Forceps Set(Adult)

GENERAL FEATURES

Product description: Dental Forceps for extraction of tooth
Purpose : For dental extraction of tooth
Utility : Dental surgeries of Adult

PRODUCT INFORMATION

Items in Extraction forceps set:Upper anterior, Lower anterior, Lower molar (Right),Lower molar (Left), Upper molar (Left), Upper molar (right),upper premolar, lower premolar.
anatomically-designed beaks for a sure, effective grip:Yes
Thick and non-slip handle: Yes
Longevity and corrosion resistant material: Yes stainless steel (ASI 410/420)
Cleaning, disinfection and sterility:All instruments autoclavable

DIMENSIONS & MATERIAL

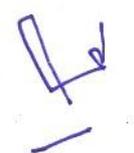
Minimum Handle length (Cm):10
Material of all instruments :Surgical Grade Stainless steel(ASI410/420)
Rockwell hardness (HRC):1
Tensile strength (Mpa): 1

STANDARD

Product conformity to standard : ISO 13485
Product should be CE/BIS approved

PACKING MODE

All the instruments along with user manual, warranty card, Dehumidifier, Cleaning brush, Cleaning cloth etc packed in a carrying case : Yes



Packing: Each carrying case packed Individually

CERTIFICATIONS & REPORTS

Submission of Test Report on form 39 or from Central Government /NABL/ILAC accredited Lab or Manufacturer's in-house Test Report to prove the conformity to declared specification at the time of supply: Yes

Product conformity certificate is to be provided to the buyer at the time of supply: Yes

WARRANTY

Minimum Warranty (yrs): 5 years replacement

13- Color Vision Chart

- Individuals with color vision defect should see a different figure from individuals with normal color perception.
- Makes use of the peculiarity that in red-green blindness, blue and yellow appear remarkably bright compared with red and green
- Diagnostic plates: intended to determine the type of color vision defect.
- International standard test chart books for color deficiency 38 plates with user manual
- Book should be specially printed to measure incrementally higher color sensitivity and specificity

Manufacturer should be ISO certified

14- Near Vision Chart

Name of Tool :Lea Symbols Near Vision Card/ISIHARA Near Vision Chart

Type : "16 inches/40 centimeter Lea Near vision chart"

Objective :To fulfill the criteria to be a good vision for children by measuring near visual acuity

Use : "To assess the child's functional vision at near distances"

Utility: Pre-school children of 3 to 5 years age group

PRODUCT INFORMATION AND TESTING

"Front side of the Lea symbol cards printed with proportionally spaced (log MAR) lines" :Yes

"Back side of Lea symbol card printed with 25% and 50% spacing" :Yes

"The card contains very familiar 4 symbols like circle, square, house and apple": Yes

All optotypes should be similar legibility :Yes

Each line should have optotypes size ranging from 20/400 to 20/10 (6/120 to 6/3) equivalent :Yes

Detection of mild amblyopia is possible with closed spacing of the symbols on Lea symbol card : Yes

Test distance (cm) :40

Response key printed on the test card :Yes

"Includes Student response or training card and instructions" :Yes

Inclusive of conditioning flash card : Yes

Can be used as wall hanging :Yes

Material of the card: "Non-tear waterproof material"

Card size (cmxcm) :20.3x25.4

PACKING

Packing (including user instructions) :Packed in a wallet

CERTIFICATIONS

Certification Available :Yes

Manufacturer Quality certification (ISO)

Product approval certificate for Clinical Use

15- Snellen's Chart

Snellen chart with Red/Green bar to test visual acuity.

Assessment distance 6m.

Size: 23 x 35.5 cm

16- Peak Flow Meter

The Peak Air Peak Flow Meter is used to measure your "Peak Expiratory Flow Rate," which is simply the highest speed you can blow air from your lungs.

Type: **Mechanical Peak Flow Meter**

Instant readings to help track any changes in the air flow.

Dual Flow Range: Accurately measures for both adults and children. Compact, lightweight and portable

Built-in flexible three zone management system

Easy- to- read numbers

Measurement Range 40-800 L/min

Accuracy and repeatability assurance

Washable **Standards**

EN ISO 23747: 2009 compliance

CE Approved/BIS

Manufacturer should be ISO 13485 certified

WARRANTY: The product is available with 1-year warranty.

Peak Flow Meter-1, Reusable Mouthpiece-4 nos(2-Children & 2 Adults), Instruction Manual

17- Stadiometer

Standards:Conformity to Stadiometer as per ICDS standards :**Yes**

Stadiometer designed to Measure Height of Adult and Children aged 24 Month and Above in Vertical Position :**Yes**

Smallest Graduation for Stadiometer (cm) :**0.1 cm**, Accuracy for Stadiometer (cm) :**(+/-)0.1 cm**

Precision for Stadiometer (cm) :**(+/-)0.1 cm**, Warranty (in Years) : **2**

Dimensional And Material Parameters

Unit of Measurement :**In Centimeters**

Measuring Length in vertical position of Stadiometer : **200 centimeter**

Width of board for stadiometer (cm) : **Approx. 5.5 cms**

Weight of the device (Kg): **4 kilogram or less**

Material of Board : **mild steel rust proof**

Additional Features

No part Should be Loose or Shaking During Transportation :**Yes**

Double sided graduation Parallel to Board for Easy Measurement :**Yes**

Stable connection assuring precise and accurate measurement :**Yes**

No need of calibration as all parts have prefixed position:**Yes**

Stadiometer should have Firm flat surface :**Yes**

Designed for heavy duty use in demanding conditions: **Yes**

Simple and fast set up, no tool (screw driver etc) required :**Yes**

Orientation of numerals on the measurement scale: parallel to the board :**Yes**

Stadiometer should have large foot plate providing extra stable base and smoothly gliding measuring slide/wedge : **Yes**

Stadiometer shall have Adjustable feet for stability on uneven or soft ground and also spirit level indicator to check flat surface : **Yes**

Fold-up Mechanism and low-weight, making it compact and easy to transport : **Yes**

Stadiometer shall be free from sharp edges and corners : **Yes**

Stadiometer shall have friction feature between board and measuring slide/wedge for preventing the latter from drooping when released: **Yes**

Durable, Resistance to excessive Humidity, High temperature resistant, water resistant and shock Resistant: **Yes**

Stadiometer supplied with :

1 Carry bag or carry case made of long lasting fabric, zipper closer

(ii) removable, adjustable shoulder/back strap(s) and

(iii) small side pocket for storage of operating instructions, loose parts and/or stationery material

: **Yes**

Stadiometer supplied with Instructions for use, training, maintenance and trouble shooting in English, Hindi and any other regional language as per requirement, appropriately illustrated with pictograms : **Yes**

Packed in a carton box which should be of sturdy quality and provides adequate protection of the goods while in transportation : **Yes**

Model approval from Director (Legal Metrology) : **Yes**

Certificate number and date from Director (legal Metrology) Department : IND/--/--/---

DATED:--/--/20-

Type Test certificate including Environmental conditions from Regional Reference and standard laboratory (RRSL) : **Yes**

RRSL Certificate Number, date and address

Calibration from concerned weight and measurement controller ate to be obtained at the time of supplies : **Yes**

Model approval certificate, Type test and calibration certificate to be furnished if asked by buyer at the time of supplies: **Yes**

18- Digital BP Apparatus

Type Of SPHYGMOMANOMETERS or Blood Pressure recording unit: **Digital**

Conformity to Indian Standard for SPHYGMOMANOMETERS : **NA for digital**

Measuring device : **Automated**

Type : **Integrated**

ISI MARKED : **NA for digital**

Measurement Method : **Oscillometric**

Display for Digital BP instrument: **LCD(Liquid Crystal Digital) Display**

Range: Pressure measurement (mmHg): **0 to 300**

Range: **Pulse measurement for digital with accuracy & plusmn; 5%. (per minute) 40 to 200**

Accuracy: Pressure measurement (mmHg) : **+/- 3**

Pressure Detection : **Capacitive Pressure sensor**

Inflation Automatic Pressure Application by pump

Deflation and rapid Air Release : **Automatic Pressure Release Valve**

Cuff Range : **Medium (22-32)cm**

Cuff: **disinfect able one piece and bladder cuffs, tested according to ISO 105 EO1/ equivalent standard.**

Operating Temperature range : **0 to 55 degree Celsius**

Storage Temperature range : **(-10) to 55 degree Celsius**

Automatic power off if system is idle for 3 minutes : **Yes**

Weight (in gram): **230**

Power

Power Source: **AA size chargeable battery set**

Type of AA Size chargeable Battery (AA Size): **Alkaline/ Li-ion**

WARRANTY, CERTIFICATIONS, TEST REPORTS

Availability of Type Test Report covering complete test parameters as per IS3390 latest for Mercurial and IS7652 latest for Aneroid type, from any ILAC/NABL accredited/Central GovLAB For digital type including Environmental test from any ILAC/NABL accredited/Central Gov LAB : **Yes**

CE Marking Certificate for B.P. Apparatus Model. **Yes**

For Digital Sphygmomanometer ,Availability of Type test reports consisting of verification of all the features & functional parameters & environmental tests sequences as under:

a) Dry heat test (For 16 hours at a temp of 55degree C in accordance with IS: 9000/part-3/section-3/1977)latest : **Yes**

For Digital Sphygmomanometer Cold test(For 4 hrs at a temp of (-10) degree C in accordance with IS: 9000/part-2/section-3/1977)latest c) Damp Heat Cyclic Test (For 2 cycles of 24 hrs at a temp 55 degree C & 95% RH in accordance with IS: 9000/part-5/section-1/1981)latest Note:- The BP Instrument shall be checked for all the parameters before conditioning After completion of the above environmental tests sequence, with a recovery period of 1 to 2 hrs, BP Instrument shall be functional " **Yes**

19- Aneroid BP apparatus

CONFIGURATION DETAILS

Type Of Sphygmomanometer: **Aneroid**

Design: Corrosion resistant shock proof body, chrome plated metal/ stainless steel pressure control valve

Conformity to Indian Standard for SPHYGMOMANOMETERS :**IS 7652 latest for Aneroid**
Measuring device :**Mechanical**

Type : **Portable**

Measurement Method:**auscultatory**

Display for BP instrument:Gauge's background in white color. Graduated scale for ever/ 2mmhg, every 10 units and every 20 units.

Range: Pressure measurement (mmHg) : **0 to 300**

Accuracy: Pressure measurement (mmHg) : +/- 3

Pressure Detection: NA

Deflation and rapid Air Release: Manual setting of deflation possible up-to 2/3mm Hg/sec. From 260mmHg To 15mm Hg in a maximum deflation time of 10 seconds

Cuff Range: **(22-32)cm**

Cuff Type: Nylon straps cuff with pouch, latex bulb with completely chromium plated valve with regulation of vent-hole air by screw valve.

Sterilization / Disinfection: The cuff should be disinfect able one piece and bladder cuffs, tested according to ISO 105 EO1/ equivalent standard.

Tube : Single rubber tubes used should have an internal diameter of 3 ± 0.5 mm and the external diameter should not be less than 8mm

Dimensions of the Equipment (mmXmm):NA

Dimensions of the Dial screen (mmXmm) : The dial manometer with diameter of 50 mm-60mm

Operating Temperature range 0 to 55 degree Celsius

Storage Temperature range (-10) to 55 degree Celsius

Weight (in gram) : 150

WARRANTY, CERTIFICATIONS, TEST REPORTS

Availability of Type Test Report covering complete test parameters as per IS7652 latest for Aneroid type, from any ILAC/NABL accredited/Central GovLAB For digital type including Environmental test from any ILAC/NABL accredited/Central Gov LAB: **Yes**

CE/IS Marking Certificate for B.P. Apparatus Model : **Yes**

20-Lab Autoclave

Type of Sterilizer: **VERTICAL CYLINDRICAL Steam Sterilizer Pressure type Sterilizer**
Chamber size: 300 mm (Diameter) x 350 mm (Length),with
Silicon door gasket (expansion type).

Electric load of the unit shall be: **2-3 KW.**

Steam supply to Sterilizer: Steam Generation by electrically heated using immersion heaters wired for operation on 1 phase wire 230 Hz AC supply [with immersion heaters having mineral filled sheathed heating elements conforming to IS: 4159/2002 duly BIS marked and complying with safety requirements as per IS : 302-2-201(1992)],it should work with 1 phase 220/230 V 50 Hz AC supply

Material: Sterilizer parts; Chamber, Jacket, Door, Door Ring and shall be made of SS 316/SS316L

Type of control: Manual

Provision of Lock on Steriliser Chamber door:Manual Lock

Display facility for Sterilisation Cycle parameters :Manual pressure Gauge Steam & vacuum release valve

Warranty Period: 3 year

Pressure,Steel & Spore Test Certificate from a Govt/NABL/ILAC approved testing laboratory shall be furnished by Seller to Buyer for the offered ,Product should be CE/BIS approved

Conformity to standard for electrical safety latest amendment :IEC - 60101

Manufacturer should be ISO13485 certified

21-Urine Analysis(DIPSTICK)

Specification of DIPSTICK:

Dipsticks for urine test for protein and sugar (*1 container of 100 strips*)

Product:**Urine Test Reagent Strips**

Purpose: **To determine pathological changes in a patient's urine in standard urinalysis**

The entire reagent strips should be disposable:**Yes**

Each strip should be stable and ready to use upon removal from the bottle: **Yes**

➤ Urine Reagent Strips provide tests for the following parameters:

1. Glucose
2. Bilirubin
3. Ketone (Acetoacetic acid)
4. Specific Gravity
5. Blood
6. pH
7. Protein
8. Urobilinogen
9. Nitrite
10. Leukocytes
11. Ascorbic Acid in Urine.

➤ The Urine Reagent Strips should be packaged along with a drying agent in a plastic bottle with a cap to provide complete air tight.

➤ Each strip should be stable and ready to use upon removal from the bottle.

➤ The entire reagent strip should be disposable.

➤ Results are obtained by direct comparison of the test strip with the color blocks printed on the bottle label.

➤ All the reagent strips should be withstand at a room temperature between 15°-30°C (59°-86°F) and out of direct sunlight.

➤ The minimum self-life of the urine strips should be 1year unopened and minimum 3months once it is opened.

- The required controlled shall be provided along with the strip packet.
- The strip pack sizes should be of 100 sizes.
- Quality Standards:**
- Availability of Test Report from Central Govt/NABL/ILAC accredited Lab to prove the conformity to the declared specification (Proof of the same to be submitted to buyer on demand) : **YES**
- Availability of Valid Drug License from the appropriate Drug Authority defined under Drugs and Cosmetics Act, 1940(Proof of the same to be submitted to buyer on demand) For Manufacturing Urinalysis Strips, For Sale or Distribution of Urinalysis Strips
- Drug License Number: To provide
- Drug License date : To provide
- ISO 13485/ ICMED 13485 Certified Manufacturer (Proof of the same to be submitted to buyer on demand): **YES**
- CE(IVD) /BIS approved
- Manufacturer should be ISO 13485 certified

22- Incubator

Conformity to Standards:CE/BIS

Conformity to standard for for electrical safety latest amendment :IEC - 61010

Performance Parameters

Purpose : Bacteriological incubator are used for the incubation of biological products under controlled conditions

Type of Incubator: Bacteriological Incubator

Capacity in liters: 20

Material of Inner Chambers: SS 304

Material of Outer Chamber: CRCA (powder coated point) Steel

Ambient Temperature in °C: 5°C above ambient to 60 °C (Bacteriological Incubator)

Temperature Accuracy in °C: ±0.5°C

Temperature Uniformity in °C : ±2°C

Insulation :Glass wool

Controller :Microprocessor based PID control

Digital Display of temperature in °C : **Yes**

Type of Display : LED

Type of Temperature sensor : PT100

Power supply : 220 V , 50 Hz Single Phase

Door: Insulated door and fitted with heavy hinges and should have Toughened glass window

Air circulation fan

Type of Shelves :Removable

Material of Shelves :SS wire mesh

Number of shelves: 2

Size of incubator (L x W x H) in mm x mm x mm: NA

Weight in kgs: NA

Auto power break off: No

Over temperature protection: **Yes**

Safety alarm system : **Yes**

Instruction manual to be provided :**Yes**

Warranty in Years : 1

Standards

Manufacturer should have ISO13485 certification: **Yes**

Copies of all certifications and reports to be provided to buyer on demand at time of supplies:
Yes

Product should be CE/BIS approved



23-Micro Pipette

Clinical purpose: Pipettes are most appropriate tools for drawing & dispensing of samples for users in the field of clinical diagnostics, control analysis and other areas.

Technical Specification:

- Should have ergonomic design with light & smooth plunger action
- Should have soft feel handle grip having both left & right hand operation
- Pipette handle should have thermoplastic elastomeric to prevent transfer of body heat to pipette volume during continuous usage
- Fully autoclavable: Entire pipette can be steam autoclaved at temp. Of 121 OC
- Should have larger & clear 3 digit display giving smaller increment for wider selection of volume
- Volume range should be of 10-100µl with increment of 1 µl
- Accuracy: 0.8 to 5%
- Should have locking mechanism to prevent accidental volume change during pipetting
- Should have one hand eject facility
- Should have in house clinical, repair and calibration facility
- The tip cone should have leak free operation, smooth and light loading operation with choice of using variety of tips.
- Should be compatible to universal tip types
- Should be available with different color codes.
- Warranty: 3years.

Quality Standards:

- Should be USFDA/CE (IVD) approved product
- Manufacturers should have ISO 13485 certification for quality standard
- Should be applied with individual QC & calibration report according to ISO 8655

24-Needle Destroyer

GENERAL Purpose :To destroy the used injection needles by instant electro melting process and to cut syringe tips manually using the appliance, Type: Portable and electrical

Principle of operation : Electro-melting type

CONSTRUCTION

Suitable sliding tray shall be provided for collection of residue and destroyed syringe tips :yes

Material of the Housing /enclosure : ABS Plastic

Housing/enclosure shall be moulded type and shock proof: yes

Provision to burn the needles and to cut the syringe tips shall be provided in the unit : yes

Manual cutter provided in the equipment Made of hardened blade of anti-corrosive SS material

Transformer winding :Copper

Number of needles of 1mm dia and 80mm length that can be destroyed in continuous operation of 5 minutes:50

Sizes of injection needles of all kinds which can be destroyed : Dia Ranging from 0.4mm to 1.6mm (26 SWG to 14 SWG) with length 12.5mm to 80mm

Power supply :207V to 253V,50Hz AC supply

Power ON/OFF switch with indicator shall be provided :YES

Rated power(Watts): 60 Watt

Shall be provided with fuse and power cord of min 3m length and earthing point : YES

Manual of usage instructions : To be supplied by the supplier

Manufacturer should be ISO-13485

Comply in general to IS:302Pt-1/1979 to ensure safe and reliable operation in normal use:YES

Occupational health and safety certification from approved bodies as per OHSAS 18001-2007 :YES

CE /BIS Certification from approved bodies : Yes

25- Centriguge-8 Tubes

Performance Parameters

Purpose: Separating Serum from blood or for urine sedimentation

Centrifuge Design: Bench Top

Weight including Default Rotor in kg: NA

Auto cut off: Yes

Timer provided: Yes

Maximum RPM : 3000-3500

Number of steps for RPM variation: In steps /Continuous

Incremental Steps of Variable RPM : 300-400

Type of Motor: Brushless (without carbons)

Maximum Noise level when working at 1 meter distance in db : 50

Ambient operating Temperature range in Degree centigrade Celsius and humidity range 0 to 50 degree centigrade and Relative humidity 15 to 90%

Rotor imbalance diagnostics and automatic stop if required: Yes

Facility to ensure that In case Machine is running and lid is opened with manual lock by user , machine shall stop: Yes

Maximum Timer Set range: 60 minutes

Timer settings Provided: interval of 10 seconds up to 1 minute and over 1 minute up to 60 minutes in interval of 1 minute: NA

Display: LED /LCD

Speed Controller: Microprocessor controlled preprogrammed speed controller

Speed Control: Accuracy in case of set speed (Plus minus RPM)

Rotor configuration: Swing Out Rotor

Rotor Feature with reference to Autoclavability: Autoclavable Rotor @ 121 Degree Celsius,

Maximum Volume of the tube testable: 15 ml centrifuges tubes

Rotor Size: 8X15ml

Power supply : Single phase, 230 V 50 HZ AC Source

Power consumption in watts: 500Max

Length of Power cord in meters 2

The Equipment shall be installed and demonstrated before Acceptance installation and demonstration: Yes

Accessories: Spanner to tight or loose Nut of Rotor on Motor shaft head puller, spare rotor nuts , fuse-2,

Warranty in Years : 3

Material Parameters:

Assembly Material for manufacture of Medical Centrifuge: Consists of Die cast Aluminum, Aluminum sheet, Stainless Steel, CRC Steel, Plastic and Rubber

Lid Material of Medical Centrifuge : mC.R.C Steel Finish with Powder Coating or stove painting / ABS Plastic of injection molding

Body Material of Medical Centrifuge: C.R.C Steel Finish with Powder Coating or stove painting / ABS PLASTIC OF injection molding

Centrifuge Bowl material of Medical Centrifuge: 304 Quality Stainless Steel Molded

Material of Rotor: Aluminium

Standard:

ISO13485 certification for Manufacturer: Yes

Copies of all certifications and reports to be provided to buyer on demand at time of supplies : Yes

Product should be CE/USFDA/BIS approved

26- Binocular Microscope

Microscope Type: laboratory binocular non-hinged type with built in light and with light intensity regulator , Conformity to Indian Standard: Research IS:5204 latest, ISI MARKED :NA

Eye piece Type : Compensating

Binocular Eye pieces Confirming to the requirements of IS: 8275/1976 (latest) :Yes

Eye Piece with magnification :Set of Two For Binocular 10x

Objective Type :achromatic

Objective Magnification:100X,40X,10X,4X

Numerical Apertures of Objective: 1.25

Type of lamp for Illumination :LED

Plano Concave mirror attachment:Yes

Stage: Rectangular

Size of Stage : 76 X 40 MM/Standards Size

Coarse and Fine Movement of stage: Yes

Co-axial focusing :Yes

Micrometer Arrangement :No

Extra eyepieces (inclusive in the scope of supply) : NA

Carrying case (inclusive in the scope of supply):Yes

Warranty :2 year

CERTIFICATION

Availability of Test Report from Central Govt/ NABL/ILAC accredited lab to prove conformity to specification: No

Test Report No and Date : N.A.

Name and Address of the Lab : N.A.

Manufacturer Should be ISO13485 certified

Model should be CE/USFDA /ISI approved

27- Shoulder Wheel, Over Head pully, Shoulder ladder

Shoulder wheel, Overhead pulley, Shoulder ladder (set)

Clinical use: Used for improving mobility & strength of shoulder girdle & rotator cuff muscles in case of frozen shoulder, paresis & paralysis cases.

Technical Specification:

A.Shoulder Wheel:

- It should be a wall mounted one.
- The wheel for use of adult and pediatric
- The motion arc can be adjustable from 10 to 38 inches by adjusting the handle.
- The wheel shall be mounted on a two chrome plated height adjustable (8" to 26") rails.
- The resistance can be varied by turning the resistance knob.
- The manufacturer should be ISO certified

B. Over Head Pulley:

- Heavy duty, medical grade, shoulders pulley exerciser for physical therapy use.
- Over the door metal bracket allows easy one hand setup.
- Units with a door strap require two hands, which is difficult with an injured shoulder.
- Easily adjustable cord length for any height and for use in both seating and standing position.
- The overhead pulley should have the provision of wall mounting.

C. Shoulder Ladder:

- Wood Finger/Shoulder Ladder
- 32 vertical finger steps
- Solid wood with heavy topcoats
- Pre-drilled mounting holes
- The manufacturer should be ISO certified.

28- Walker

Product type: Frame type, foldable walker

Purpose: Walking training device for improving postural alignment while walking, overcoming muscular skeletal impairments and for improving mobility anterior support with less energy consuming

Usage :Youth& OLD

PRODUCT INFORMATION

Posture control possible: **Yes**

Light weight: **Yes**

Wiped clean with a damp cloth: **Yes**

Safety mechanism provided to prevent the user from slipping while walking: **Yes**

Foldable for easy storage and transportation: **Yes**

Anterior support: **Yes**

Forearm Supports with latex free flanged hand grips: **Yes**

DIMENSIONS, MATERIAL & WEIGHT

Material frame: Stainless steel tubular frame

Height of walker with standard wheels (cm) :**NA**

Height of walker with activity wheels (cm): **NA**

Distance between hand grips (cm): 34

Frame width (Cm) : 58 to 60

Frame length (cm) : 52-59

Maximum user weight (kg): 100

Frame weight (kg) : 2.5 to 3.0

PACKING MODE

All the main parts and accessories are Individually bubble wrapped and packed in a strong box to avoid transit damage : **Yes**

CERTIFICATIONS & REPORTS

Submission of Test Report from Central Government /NABL/ILAC accredited Lab or Manufacturer's in house Test Report to prove the conformity to declared specification at the time of supply **Yes**

Certification Available: **ISO for manufacturer**

Product should be CE/ BIS approved

WARRANTY:1year

29- Cervical traction (manual)

Cervical Traction Kit is a complete apparatus designed to provide traction to the cervical and upper dorsal vertebrae.

Cervical traction Kit includes the following:

- Traction Pulley Bracket
- Cervical Traction Head Halter
- Cervical Traction Spreader Bar
- Traction Cord(Nylon rope)5meter.
- Traction Weight Bag with weights

Controlled continuous traction

Easy removal and application

Reduced frictional losses

Durable and sturdy for a long life and multiple use.

Can be used in sleeping posture. Pulley is ergonomically designed to fit any bed side. Soft padded head halter provides a comfortable interface for the traction, is easy to wear and use.

Manufacturer should be ISO13485 certified

Product should be CE/BIS certified.

30- Exercise Bicycle

- i) Tubular steel frame on properly balanced legs with four rubber tips
 - ii). Fitted with one hard rubber type wheel, standard chain and a socket
 - iii). Seat should be adjustable
 - iv). Should be fitted with a ball bearing resistance roller which permits controlled movement in riding
 - v. LCD/LED display with speedometer.
 - vi. Warranty: 3 Years
- Manufacturer should be ISO13485 certified
Product should be CE/BIS certified

31- Lumber Traction manual

It strengthening broken bones, immobilization or relieving pressure on the skeletal system.

Composition:

Universal type

Includes pelvic belt, spreader bar & 3 meter long cord.

It contains traction water and sand weight bag

traction pulley bracket

the pelvic traction bel

traction cord and 8 kg weight.

Manufacturer should be ISO 13485 certified

Product should be BIS/CE approved

32- Gait Training Apparatus/ Parallel bar

Clinical Use: It use for horizontal surface gait training, Coordination training of lower limb in various neurological conditions like paralysis, GBS, Parkinson etc.

Technical Specification

The parallel bar should be a height adjustable; plat form based one which should be very simple for easy accommodation of multiple patients of age group.

The handrails should be in single piece, circular in design stainless steel ribbed pipe of minimum diameter 1 1/2".

Both the end of the handrails should be fitted with bumpers.

The Uprights should be made of heavy gauge square 1 1/2" steel tubes.

All parts should be powder coated except the handrail. The handrail should single piece stainless steel pipe

The uprights are to be fitted on a 1 1/2" thick hard plywood base water and termite resistance.

Both end of this platform should be curved slope for obstruction free. The platform should be stain finish. Both the end of the plat form should have two anti-slip threads for none skidding. Safety treads at both ends of platform should be provided for safety of the patient when take turn.

Models make it safer for patient to turn

15.3: Minimum dimension of the structure:

Length of the bar: 10feet

Width of the bar: 25" – 28"

Height adjustment of the Bar: 26" – 39"

The manufacturer should be ISO approved.



33- Hydro Collator Unit

Clinical Use: A moist heat modality use as a superficial to medium penetration thermotherapy modality. Clinically use for chronic pain management & joint stiffness cases.

Technical Specification:

- Water tank made up of Stain less steel inner & outer Cabin (20-25 Gauge thickness)
- High grade thermally insulated
- Static/Movable base
- Top lid of stainless still, thermally insulated with Fibre handle.
- Product Type:Table Top
- Dimensions: NA
- Tank capacity: 10- L
- Temperature range: 50-90 degrees Celsius
- Thermostatic temperature control (50 - 90 degree C) - Auto cut-off
- Thermal cut-out temperature
- Temperature accuracy: +/- 10%
- Heat-up time to 90 degree Celsius: in 3 hrs.
- Cool-down time from 90 degrees Celsius: 2 hrs.

Power supply

Mains power: 220-230 V, 50/60 Hz

Power consumption: 1000Watt

Safety Standard

Electrical safety class: Class 1, type B

Safety tests: Conforms to IEC 60601-1

Quality Standard:

The model should be CE/BIS approved.

The manufacturer should be ISO13485 certified

Accessories must include:

- Hydro collator Moist Heat Hot Pac : Standard Size-1, Over size-1,Cervical Standard size-1, Hydro collator Knee or Shoulder HotPac-1.
- Cotton Towel: 4 pieces.

34- Traction Bed

i)Traction Bed – 4 Fold

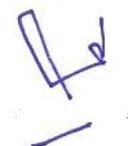
ii. Size : 6 (L) x 2.5 (W) x (H) 3 feet

iii. For horizontal cervical and lumbar traction.

Should have complete with Storage Shelf & a Flexion Stool

Manufacturer should have ISO certified.

Product should be CE/BIS Certified



35-Interferential Current Therapy Unit (Combo)

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.

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

Power Supply:

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

Quality Standard:

- 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

36- Transcutaneous Electrical Nerve Stimulation (TENS)

Clinical Requirement: Used for Pain Relief and Treatment. TENS stands for (Transcutaneous Electrical Nerve Stimulation). Which are predominately used for nerve related pain conditions (acute and chronic conditions), muscle spasm. TENS machines works by sending stimulating pulses across the surface of the skin and along the nerves to close pain gates to reduce pain & spasm.

Technical Specification:

- A micro controller based multi programmable transcutaneous electric nerve stimulator
- The unit should be a table top model.
- The unit should have dual Independent Channels
- The unit should have Adjustable Timer ranging from 0-90sec

- Adjustable Frequency and Pulse Duration parameters
- Therapy mode: Continuous, burst, linear, trapezoidal ,triangular and non- linear
- Tens Frequency: 2 Hz to 150 Hz Adjustable
- Pulse Amplitude:0-80 mA
- Pulse width 50 msec – 300 msec, variable
- Therapy mode: Continuous, burst, linear, trapezoidal and no- linear
- Parameter selection: Manual and programmed.
- Treatment timer: Digital timer
- Output display: Display for CH1 & CH2.
- With attached trolley

Power Supply:

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

Quality Standard:

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

37-Muscle stimulator unit (FC/GC)

Clinical Requirement: An electric muscle stimulator (often referred to as an EMS machine or unit) is an electronic device used to deliver electrical impulses to the body, in order to make the muscles contract and use in case of treatment of paresis and paralyse muscles. It also use as a primary diagnostic tool to know the innervated & de-nervated state of muscle.

Technical Specification:

- The device should produce Faradic and Galvanic types of current with variable Pulse width
- Should have provision for Galvanic & Faradic Curve
- The unit should have LCD display for therapy type and time along with all user settings infaces.
- Facility to plot SD Curve and Iontophoresis
- Pulse duration, rest period, timer, intensity control Buzzer
- The unit should have treatment modes: Galvanic, Int.Galvanic, Faradic, & Surged Faradic,

Galvanic Mode:

- Therapeutic time adjustable from 30 – 300 mSec in (1 mSec step)
- Diagnostic time adjustable from -0.1,0 .3, 1, 3, 10, 30, 100, 300 mSec
- Frequency : 18 PPM to 3000 PPM
- Repetition Time : 300 mS to 1 mS

Faradic Frequency - 100 PPM

- Contraction time: 1 Sec to 9 Sec.
- Relaxation time: 1 Sec to 9 Sec.
- Digital display for diagnostic model
- Patient safety should be available with no output while intensity is high by switching on the machine.

Accessories:

- Velcro strap of 2” wide and 3 meter long
- Standard accessories: different electrodes small and large sizes and shapes (two of each size), active electrode of small and large size (two of each size) Both Carbon & steel electrode, 2 different size pen electrode.
- With attached trolley

Power Supply:

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

Quality Standard:

- 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

38- Therapeutic Ultrasound Unit(Dual Frequency)

Clinical purpose: For treatment of painful conditions involving the musculoskeletal and neuromuscular structures, reduce inflammation of muscles, tendons, repair muscle, tendon, ligaments etc. It is also very use full for sports injury management, diabetic & leprosy foot ulcer healing etc.

Technical Specification:

- It should be double frequency ultrasound machine.
- Modes of operation should be in continuous and pulsed
- It should have at least in 4 different settings for Pulse ratio.
- Maximum output 2.5-3 watts/Sq.cm.
- Output frequency 1 MHz and 3MHz
- Treatment time should be adjustable from 0-30 minutes
- Automatic alarm should be there on completion of the treatment.
- Digital LCD display to indicate the output in w/cm² and other required services.
- All settings should be provided using touch panel.
- Both the transducer should be high quality water and impact resistant.
- The beam type :Divergent/Collimated
- Transducer: The Effective radiating area should be of 0.5 to 0.8mm for 1MHz and 0.4 to 0.6mm for 3MHz.
- The Beam Non uniformity Ratio (BNR) for both the transducer should be 4-6.
- With attached trolley

Power Supply:

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

Quality Standard:

- 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



39- Shock wave Therapy unit

Clinical Use: shock wave therapy primarily used in musculoskeletal disorders for the treatment of tendon pathies (proximal plantar fasciopathy, lateral elbow tendinopathy, calcific tendinopathy of the shoulder, and patellar tendinopathy, etc.) and bone defects (delayed- and non-union of bone fractures, avascular necrosis of femoral head, etc.)

Technical Specification:

It should be a table top model:

Console:

- The unit should be a ballistic radial shockwave therapy-system with electromagnetic generator as projectile accelerator
- User interface with facility for adjustment of parameter
- The unit should have LCD display for display of parameter during the therapy.
- The unit should have inbuilt preset programme of at least 7nos with minimum of
- The Unit should have facility for Adjustment of the parameters during the course of the therapy.
- The unit should provide non-invasive treatment for pain associated with musculoskeletal system
- Energy levels from 60 to 185 mJ (equivalent 1-5 bar)
- The energy should be adjustable in steps of 10 mJ
- Pulse frequencies from 1 to 20 Hz
- Burst mode for Trigger Point Treatment
- Positive shockwave counter
- The unit should not produce any negative shock.
- The unit should indicate the preset treatment protocols in the programme menu.

Shockwave Applicator Hand Piece

- The hand piece should be light in weight and ergonomic in design for user friendly operation.
- The hand piece should be made of anodized aluminium casing.
- It should have inbuilt fan for cooling.
- Minimum length of the hand piece should be 23-25 cm and a 5-6cm diameter (max.)
- Weight ca. 0.85 -0.90 kg (with cable)
- The Life of the shock generation should be minimum of 2,000,000 shocks

ACCESSORIES:

1. Hand-piece, complete with a 15 mm applicator
2. Holder for hand-piece
3. 25 mm a applicator
4. Silicon covers, 10 pcs
5. Endopuls lotion, bottle 250 ml
6. Foot switch
7. Carrier case
8. With attached trolley

Power Supply:

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

Quality Standard:

- 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

40-Therapeutic Laser Unit (Physiotherapy)

Clinical Use: Laser Therapy Equipment's use for treatment of the pain, trigger point, wound healing, Soft Tissue Injury Treatment etc effectively.

Technical Specification:

- Table top model consists of laser console, delivery system with accessories.
- Operating Frequency range 2Hz - 20kHz
- The unit should have facility to show the power in joules once the therapy time is set and Vis-a-vis.
- Timing range between 0-99 Minutes
- The unit should provide with two probes as single point and cluster type along with scanner.
Probe -1:
 - Power output range: 100mW at 905nmProbe-2:
 - Power output of 10mW at 640nmScanner:
 - Should have inbuilt predefined programme for easy/ default operation
 - The unit should have LCD display for parameter set & delivered etc
 - Should have inbuilt memory for patient database.
 - The unit should have two separate channel for connecting two probes for simultaneous operation.
 - The unit should be operated in continuous and pulse modes of operation.
 - Laser Dosage: 0.1-100 J/cm²
 - Therapy area 0.1-100 cm²
 - Laser class 3B

ACCESSORIES:

- 1) Hand-piece
- 2) Foot switch
- 3) Carrier case
- 4) With attached trolley

Power Supply:

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

Quality Standard:

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

41-Infra Red Therapy unit with stand

8.1: Clinical Use: An infrared lamp is the means to give superficial thermotherapy. Superficial thermo therapy is effective in pain and stiffness relieving, fasciitis in number of cases like back pain, cervical pain, frozen shoulder. It also use in facilitating healing of chronic ulcers.

8.2: Technical Specification:

- Out put Power: 150 Watt
- Cord length: 3meter.



- Insulation: Class II (double isolation)
- Type of lamps: PAR 38 E, 150 W + prismatic rings for more focus.
- Make of lamp: Philips / Osram

8.3: Power Supply:

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

8.4: Quality Standard:

- The model should be USFDA /CE(Notified)/BIS approved .
- The manufacturer should be ISO13485 certified
- The model should be compliance to electrical safety standards of IEC60601-1, Complies to IEC 60335

42-Vacuum Therapy Unit

Clinical Use:

- Decrease or relieve pain and inflammation from injury or chronic conditions.
- Relieve deep muscular issues and reduces muscle spasms.
- Release and soften scar tissue and loosen post-surgery adhesions.
- Lift and stretch soft tissue to separate fascia and restrictions.
- Increase range of movement and flexibility in joints.
- Promote healthy circulation and open the energy flow of the body.
- Move stagnation and enable normal lymphatic flow.
- Enhance any athletic training program to improve performance.

Technical Specification:

- It should be a table top model of dual channel.
- The unit should generate continuous and pulsed outputs with variable pulse speed
- The vacuum pressure should be adjustable as per requirement.
- Vacuum: 100 – 500 mbar continuously adjustable
- Therapy forms: continuous or pulsed
- Pulsed vacuum: 2 – 6 secs. Adjustable
- No. of vacuum electrodes: Four of 60-70mm
- The unit should have digital display.
- All required accessories should be provided with the unit for smooth functioning. Glass or plastic cups and a vacuum pistol, bulb or machine to create suction on the body surface.
- With attached trolley

Power Supply:

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

Quality Standard:

- The model should be USFDA /CE(notified) approved.
- The manufacturer should be ISO13485 certified



43-Adult Trampoline

Clinical use:

Use for coordination training of Parkinson, tabes dorsalis and vestibular rehabilitation.

Technical Specification:

- Compact round trampoline, shape- round.
- Dimensions: diameter of the mat minimum 350cm
- The mat made of polypropylene.
- The perimeter should be padding to cover the springs and protect jumpers from a fall or finger pinching. The padding should be made of
- Anti-UV treatment on the safety pad, bed and net for optimal outdoor use
- Minimum lateral installation clearance
- Minimum 40mm 40alvanized steel frame.
- Maximum user weight 200kg
- Height of the mat above ground minimum 1 feet
- 5-6 legs U shaped legs.
- 65-70 springs

Quality specification :

- The product should be CE approved.
- The manufacturer should be ISO certified.

44-Manual therapy Bed unit

Clinical Use: Use for examination bed, Manual therapy bed for providing mobilisation, stretching, passive movement etc.

Technical Specification:

- A 3 section, variable height plinth.
- With breathing slot at head end
- This plith is built for sustained heavy use.
- Length : 74”Approx
- Width : 28 “ (Approx.)
- Height Adjustment : 21 inches to 37 inches approx
- Head rest up and down Gas Spring
- Couch up and down Motorised
- The frame and the base shall be made of MS with powder coating.

45- Therapeutic Mat

Clinical use:

- Used for various mat exercises like stretching, active exercises to geriatric patients, paralysis and other neurologically impaired patients.

Technical Specification

- Made of good quality foam of minimum density of 40kg/cm³
- The thickness of the mattress should be 4”
- Dimension:6.5ft (L) and3 ft(W)

- It should be covered with a polyvinyl coating cover.
- Should not collect sweat, odour or dirt and should be easily wiped & cleaned with a damp cloth.
- Should have non sticky & non skidding surface.
- Should provide cover bag for safe keeping & handling.
- The manufacture should be ISO certified.

46-Thera bands /Elastic bands (Flat type)

Clinical use: Stretch-It a resistive treatment & exercise system with unlimited options.

Technical specification:

- With each roll of 15cm wide x 5 meter long bands. Full Set of Five rolls come in following FIVE resistances for adult use.
 - (a) Light: Yellow.
 - (b) Medium-Light: Red.
 - (c) Medium-Heavy: Green.
 - (d) Heavy: Blue.
 - (e) Extra-Heavy: Black.

Grip Exerciser: Use for strengthening of hand grip.

- Chrome plated finished, metallic grip exerciser is fitted on a 75mm wide laminated base.
- Suitable for patients with very weak / infirm hand.
- Gives heavy resistance with Six detachable springs.
- The upper bar is calibrated in centimeters and is provided with a needle to mark & record the daily progress.

47-X ray-reader/X-ray view Box: use for X-ray viewing

- Single plate X-ray viewing screen
- LED lamps controlled by dimming ballasts
- Control luminance without flicker
- Uniform level of illumination across the entire front panel
- Sealed flush with the inside face of the operating theatre wall
- Spring loaded clips to secure the X-ray
- Minimum lamp hour: 30000hr
- Colour temperature should be of minimum: 4500K

48-Gonio-meter

- Use for measurement of joint range of motion.
- 3 different size Goniometer to accurately measure the axis and range of motion in a particular joint.
- Manufactured from clear toughened plastic for unrivalled durability.
- 12 Inch Goniometer featuring three different scales. 360 degrees. Metric and Imperial.
- Calibrated with the ISOM System.
- Manufacturer should be ISO certified.

49-Hand grip & pinch Dynamometers

Use for hand grip test and muscle strength measurement.

- Maximum reading remains until the unit is reset
- Five position handle and body
- Strength reading can be viewed as pounds or kilograms
- CE Certified
- Supplied in a protective carrying case
- The manufacturer should be ISO certified.

50-Knee Hammer

- Used to test joint reflexes or bone fractures in the joints
- The Taylor hammer features a 7.5 inch chrome handle
- Has a colored triangular rubber head
- The manufacturer should be ISO13485 approved

51-Weighing scale

- Sturdy dial type mechanical platform weighing machine for adult and children.
- Zero adjustment facility should be there.
- Resolution : 50 gm
- Range of weighing: 0-120kg
- The manufacturer shall have the valid manufacturing license and should have model approval by the legal metrological Deptt. and the weighing scale must be stamped by the by legal metrological Deptt. In case of distributor, the bidder should have valid distributor and repair license from legal metrological Dept., Govt. of Odisha.
- ISO 9001 certified manufacturer (certificate to be submitted). Warranty: 1 Year

52- Low Couch Bed (For Stroke Paralysis Patient)

- Top: 182cm x 61cm x 80cm high, well padded 40mm thick top is divided in two sections.
- Backrest: 46cm long, cab be continuously adjustable in height.
- Storage: One writing board, one drawer with small cupboard is provided underneath the top for storage.

53- Stethoscope

- Length: 27 in (69 cm) tube. 22 in (56 cm) tube (black only)
- Chest Piece: Adult- 1.7 in (4.3 cm). Paediatric- 1.3 in (3.3 cm)
- Weight: 5.9 oz (167 g) for 22 in tube. 6.2 oz (177 g) for 27 in tube.
- Chest piece Material: stainless steel.
- Adult/ Paediatric Tunable Diaphragms.
- 7 year warranty.
- Does not contain

54- Static Cycle

55- Medicine Ball (1 kg, 2kg, 3kg)

56- Swiss Ball

57- Weight cuff (1kg, 2kg, 5kg)

SECTION –VI

ANNEXURES

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



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

1	List of Item (s) – Annexure II	Page No.		Yes		No	
2	Tender document Fee	Page No.		Yes		No	
3	Earnest Money Deposit	Page No.		Yes		No	
4	Details of Manufacturing Unit / contract person Liaisoning agent / servicing centre (Annexure III)	Page No.		Yes		No	
5	Declaration form (Annexure -IV) signed by the Tenderer & affidavit before Notary Public / Executive Magistrate	Page No.		Yes		No	
6	Manufacturer’s Authorization Format (Annexure – V)	Page No.		Yes		No	
7	Proof of avg. Annual turnover of Rs.01 Crore or more for preceding 3 financial years (Annexure - VI)	Page No.		Yes		No	
8	Performance Statement (Annexure –VII)	Page No.		Yes		No	
9	Copies of Purchase order in support of the performance statement	Page No.		Yes		No	
10	Deviation/No deviation Statement (Item wise) & details of technical specification (Annexure -VIII A & B)	Page No.		Yes		No	
11	Leaflets/ Technical Brochures of the Products offered	Page No.		Yes		No	
12	Copy of Manufacturing License / import license	Page No.		Yes		No	
13	Copy of Valid ISO 13485 Certificate	Page No.		Yes		No	
14	Attested Photocopy of Up-to-date CE / US FDA/BIS Certificate (As per technical specification)	Page No.		Yes		No	
15	Attested Photocopy of Up-to-date IEC/EC Certificate (As per technical specification)	Page No.		Yes		No	
16	Photocopy of PAN	Page No.		Yes		No	
17	Copy of Valid GST Registration Copy	Page No.		Yes		No	
18	Copy of Income tax return (last three year)	Page No.		Yes		No	
19	Copy of original Tender & schedules, duly signed by the Tenderer	Page No.		Yes		No	

COVER – A (TECHNICAL BID)

DOCUMENTS : SUBMITTED OR NOT

Annexure II

(Refer Clause No. 3.2)

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

ITEM DETAILS

Sl.	Name of Item	Name of Manufacturer	Make	Model Name

Signature of the Tenderer :

Date :

Official Seal:



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

DETAILS OF THE TENDERER & LOCAL CONTACT PERSON

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

**Signature of the Tenderer :
with seal**

Date :

Official Seal :



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

I / Wehaving My /
our.....office atdo
declare that I / We have carefully read all the terms & conditions of tender of the
_____, Odisha for the supply of 500X-RAY MACHINE. 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-recognized / black listed by any State
Govt. / Union Territory / Govt. of India / Govt. Organization / Govt. Health Institutions for
supply of Not of Standard Quality (NSQ) items / non-supply.

I/We agree that the Tender Inviting Authority can forfeit the Earnest Money Deposit and
or Security Deposit and blacklist me/us for a period of 5 years if, any information furnished by
us proved to be false at the time of inspection / verification and not complying with the Tender
terms & conditions.

I/We further declare that I/We possess valid manufacturing license (s) bearing No. (s)
.....Valid up to 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.



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

MANUFACTURER’S AUTHORISATION FORMAT

To

The CDM & PHO, Jajpur
Deptt. Of Health & Family Welfare
Govt. of Odisha.

Ref: Tender No. _____ Dated _____ for _____.

Dear Sir,

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

1. Messrs ----- (name and address of the agent) is our authorized agent for sale and service of ----- (name of equipment.
2. We confirm that Messrs. ----- (name of the above agent) is authorized to submit a tender, and enter into a contract with for the above goods manufactured by us.
3. We also extend our full guarantee / warranty and also full back-up support for AMC/CMC as required by the purchaser.

Yours faithfully,

(Signature with date, name and designation)

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

Seal

Note :

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

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



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

ANNUAL TURN OVER STATEMENT

The Annual Turnover for bidders of
M/s _____
(who is a manufacturing unit/ importer/Bidder) for the last _____ years are given
below and certified that the statement is true and correct.

Sl.No.	Year	Turnover in Crores (Rs.)
1.	2016-17	
2.	2017-18	
3.	2018-19	

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

Date:
Place:

Signature of Auditor/
Chartered Accountant
(Name in Capital)

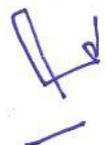
Seal

Membership No.-

Registration No. of Firm

Note:

a) *To be issued in the **letter head** of the Auditor.*



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

Annexure VII (Refer Clause no. 3.9)

PROFORMA FOR PERFORMANCE STATEMENT

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

Tender Reference No. :
Name of Bidder :
Name of the Importer / Manufacturer :
Make/Model :

Name of the Item (s) : _____

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

Signature and seal of the Tenderer

* The documentary proof will be **copies of the purchase order** indicating Contract No. and date.

** The documentary proof will be certificate from the consignee/end user indicating Contract No. and date.

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

Annexure VIII A
(Refer Clause No. 3.10)

STATEMENT REGARDING DEVIATIONS FROM TECHNICAL SPECIFICATIONS (IF ANY)

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

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

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

Signature of the Bidder

Name:

Date:

Place:

Seal



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

Annexure VIII B
(Refer Clause No. 3.10)

DETAILS OF TECHNICAL SPECIFICATION OF THE PRODUCT OFFERED BY THE BIDDER

Sl. No.	Item Name	Make	Model	Detail Specification of the product offered* (Pl. Describe the detail specification of the product offered)
1				

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

Signature of the Bidder

Name :

Date :

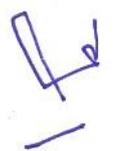
Place :

Seal



ANNEXURE

(To be submitted in COVER B - PRICE BID)



To be submitted in Cover B – Price Bid

ANNEXURE-IXA
(Refer Clause No. 4.1 & 8.16)

MODEL TENDER FORMAT (PRICE SCHEDULE)

Name of the Item (Item mentioned in the schedule of requirement) (With Make & Model)	Specification (Section V)	Unit Price of One Set which includes Instalation, packing, insurance, forwarding / transportation (door delivery) with 2 (two) years onsite warranty & excludes GST/CMC	CMC (excluding Service Tax) for three years after expiry of two years warranty period (please mention on yearly basis)	**Cost of Turnkey if any (all accessories for installation & commissioning including all taxes for turnkey in Rs. (Door delivery & installation)	* Total Cost (Unit Price & Turnkey(if any) (Exclusive of GST&CMC))	GST + Others (if any)
		Cost in Rs. (both in words & figures)				
(1)	(2)	(3)	(4)	(5)	6=3+5	7
			1 st year: 2 nd year: 3 rd year: Total			

* The total cost shall be taken into account for evaluation. This will exclude the GST&CMC. GST&CMC which will be chargeable on the price (3) shall be mentioned separately in column 7&4 respectively above.

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

Signature of the Bidder:

Name

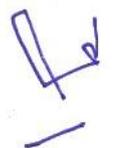
Seal

Date :
Place :



ANNEXURES

(Agreement, Warranty and CMC Undertaking)



AGREEMENT

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

BETWEEN

Name of the Supplier
With full address

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

AND

The C.D.M.& P.H.O
Health & F.W. Department
Represented through the

_____ / **THE CONSIGNEE**

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

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

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

Name of the Item:

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

The Supplier(s) has agreed to sell the equipment 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>Offered 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. Charges for documents, instructions manual, tools
5. F.O.R. at the destinations mentioned in the consignee list
6. Training to technicians.

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

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

TERMS AND CONDITIONS:-

PRICE :

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

TERMS FOR PAYMENT :-

A. The payment(s) shall be made by purchaser in Indian currencies No advance payments towards cost of Equipments . will be made to the tenderer. No payment will be made to the supplier if he has not deposited the unconditional performance security in shape of Bank draft/Bank guaranty amounting to 10% of the purchase order value which will be deposited in **NON-NHM** fund of _____ with the warranty for 2 years agreement to the consignee.

100% 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.

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

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

TURNKEY JOB:

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

UP-TIME BALANCE :

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

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



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

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

DOWNTIME PENALTY CLAUSE:

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

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

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

COMPREHENSIVE MAINTENANCE CONTRACT:

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

INSTALLATION AND DEMONSTRATION :

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

TRAINING :

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

PERT CHART :

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



INCIDENTAL SERVICES :

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

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

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

Performance or supervision or maintenance and / or repair of the supplied Goods, for a period of two (2) years i.e. the warranty period, provided that this service shall not relieve the Supplier of any warranty obligations under this contract.

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

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

The tenderers shall clearly mention the price of the equipments inclusive of warranty for a period of 2 (two) years commencing from the date of installation. The tenderers shall submit undertaking for C.M.C (Comprehensive Maintenance Cost) for a period of 3 (three) years from 3rd year onwards duly signed by authorised signatories for the execution at appropriate time (Annexure – X & XI).

SPARE PARTS :

The supplier will provide all the spare parts, repairing & maintenance by its trained personnel after the warranty period (2 years) during the CMC period.

COMPREHENSIVE WARRANTY :

This warranty shall remain valid for two (2) years from the date of installation & commissioning of the machine / item & must be submitted at the time of installation to the consignee with a photocopy to the purchaser.

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

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

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



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

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

GOVERNING LANGUAGE :

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

DELIVERY OF DOCUMENT :

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

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

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

INSURANCE :

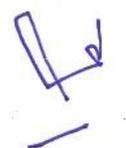
For delivery of goods at site, the insurance shall be obtained by the Supplier(s) in an amount equal to 110% of the value of goods from "Warehouse" (final destination) on "All Risks" basis including natural calamities.

PACKAGING :

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

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

- a. a packaging note quoting the name of the purchaser
- b. the number and date of order
- c. nomenclature of the goods
- d. Schedule of parts for each complete equipment giving part number with reference to assembly.
- e. Name & address of the consignee
- f. Name & address of the supplier.



TERMS OF CONTRACT :

The **CDM & PHO, JAJPUR** will be at liberty to terminate the contract either wholly or in part without assigning any reason. The tenderers will not be 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 **CDM & PHO, JAJPUR** 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 **CDM & PHO, JAJPUR** 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 **CDM & PHO, JAJPUR** and the tenderer shall be liable for all losses sustained by the **CDM & PHO, JAJPUR** in consequence of the termination which may be recovered from the Security Deposit made by the tenderer or other money due or become due to him.

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

ARBITRATIONS :

In the event of any dispute out of the contract, such dispute should be subject to the Jurisdiction of the Civil Court, **Dist. Jajpur** or High Court, Odisha.

CHANGE OF TERMS AND CONDITIONS :

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

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

Executed by Purchaser (s) / Consignee

Executed by Supplier(s)

In presence of (Witness)

In presence of (Witness)



(Refer Clause No. 11.1 to 11.6, 13.1)

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

Tender ref. No. _____

Name of the equipment:

Date of Installation:

Name of the Consignee:

Name of the purchaser:

I / we / M/s _____

_____ hereby declare that

- i. I / we do accept / Agree for the warranty / guarantee (2 years Warranty followed by 3 years CMC (Spares + Labour) as per this tender clause No. 11.1 to 11.6.
- ii. I / we will not charge / quote any extra price on account of the above said warranty / guarantee.
- iii. I / we do accept / agree to provide uptime guarantee 95% as per this tender clause No. 13.1.
- iv. The 2year comprehensive warranty is valid from dt._____ to dt._____.
- v. The 3 year CMC is valid from dt._____ to dt._____.

Date:

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 / importer/ authorized agents / distributors of _____.
2. I / we do accept / agree for the all clauses including the warranty 2 years followed by 3 years CMC) and payment terms and conditions of this tender.
3. I / we do hereby confirm that the prices / rates quoted are fixed and are at par with the prices quoted by me / us to any other Govt. of India / Govt. of Odisha Hospitals / Medical Institutions. I / we also offer to supply the stores at the prices and rates not exceeding those mentioned in the price bid.
4. I / we agree to abide by my / our offer for a period of 365 days from the date of approval of the tender.
5. I / we have necessary infrastructure for the maintenance of the equipment and will provide all the accessories / spares as and when required.
6. I / we also declare that in case of change of Indian Agent or for any other change, merger, dissolution solvency etc. in the organization of our foreign principles, we would take care of the Guarantee / warranty / maintenance of the machinery / equipment and have provided written confirmation for the same.



7. I / we shall provide assistance to the consignee in clearance and delivery of store at consignee's stores / premises.

8. The demurrage / storage charges, if any, payable to the customs department, due to non-receipt of required documents in time by the hospital / delay due to incorrect entries, mistakes to the documents etc. shall be borne by me / us.

9. I / we have carefully read and understood all the terms and conditions of the tender and shall abide by them.

10. I / we undertake to get the equipment's repaired within 48 hours of receiving of the complaint from the indenting hospital / consignee failing which a penalty @ 1% of the cost may be recovered from the performance security before releasing the same to us after 2 years of 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.

