

OFFICE OF THE CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER, BARGARH

**TENDER CALL NOTICE**

Tender Call No. 6298 .Date. 17.7.2018

"Sealed tenders are hereby invited from authorized manufacturers/distributors/agencies for supply of Medical Instruments, Equipments and consumables items to the office of the C.D.M & P.H.O. Bargarh by speed post, registered post or courier only. For date, time, term and conditions regarding tender call, please log on to the district web site [www.bargarh.nic.in](http://www.bargarh.nic.in).



Chief District Medical & Public Health Officer,  
Bargarh



Memo No 6299 /CDM &PHO, Bargarh      dated 17.7.2018

Copy forwarded to DIO,NIC, Bargarh for information and necessary action. He is requested to webhost the tender call notice along with the documents on the district website for wide publication.



Chief District Medical & Public Health Officer,  
Bargarh



**TERMS, CONDITIONS & SPECIFICATION FOR  
SUPPLY OF MEDICAL INSTRUMENTS, EQUIPMENTS &  
CONSUMABLES**

Name of the District / Health Institution: Bargarh  
(HEALTH & F.W. DEPTT., GOVT. OF ORISSA)  
Tel: 06646-232804

**Bid Reference No. -C.D.M & P.H.O ( 6298/DT.17.07.2018)**

**TENDER DOCUMENT**

Bid document may be downloaded from Web site-[www.bargarh.nic.in](http://www.bargarh.nic.in)

PRE BID CONFERENCE	: Dt.25.07.2018 at 11 A.M.
LAST DATE & TIME OF RECEIPT OF BID DOCUMENTS	: Dt.03.08.2018 Upto 2 P.M
DATE & TIME OF OPENING OF COVER-A (Technical Bid)	: Dt. 03.08.2018 at 3 P.M.
DATE OF OPENING OF COVER-B (Price Bid)	: Dt. 03.08.2018 at 4 P.M.

PLACE OF OPENING OF BID DOCUMENTS  
AND  
ADDRESS FOR COMMUNICATION : O/o CDM & PHO,BARGARH  
AND  
RECEIPT OF BID DOCUMENTS

Email id: [dpmubar@gmail.com](mailto:dpmubar@gmail.com)

**OFFICE OF THE CDM & PHO:BARGARH**

### **SALE OF TENDER / BID DOCUMENT**

A complete set of bidding documents may be downloaded from web sites bargarh.nic.in by the prospective bidders on payment of a non-refundable fee as indicated below in the form of a Demand Draft **in favour of ZSS NRHM ADDITIONALITY, Bargarh payable at Bargarh** from any Nationalised Bank only.

The Tender cost fee of **Rs.2,000/- + GST @ 18%** (Non-refundable & non-refundable) by way of separate Demand Draft drawn in favour **ZSS NRHM ADDITIONALITY**, 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 separate demand drafts. 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 submission of tender document and the C.D.M. & P.H.O shall have no responsibility for any delay / omission on part of the bidder.

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

**TERMS AND CONDITIONS FOR SUPPLY OF MEDICAL INSTRUMENTS, EQUIPMENTS & CONSUMABLES**

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- 1.1 Sealed tenders will be received by Dated. **03.08.2018 Upto 2 P.M** by the C.D.M & P.H.O Bargarh in the office of the C.D.M & P.H.O.,Bargarh for the purchase of Instrument, **medical equipments and consumables**. Any tender received after the due date & time will be rejected / returned to the sender unopened. **The tenders will be received through Regd. Post / Courier services / Speed Post only.**
- 1.2 Pre-bid conference shall be held in the office chamber of the C.D.M & P.H.O Bargarh on **dt.25.07.2018 at 11 A.M.** The prospective bidders may attend and clarify any doubts on the terms and conditions of the bid document.
- 1.3 The bidder(s) are to submit their tenders in separate sealed covered envelopes for technical bid and commercial bid by superscribing Cover "A" (Technical Bid) & Cover "B" (Price Bid) and both the covers should be put into a third Cover, which should be super scribed as "**Tender for the supply of Medical Instrument, equipments and Consumables**" to the C.D.M & P.H.O , Bargarh". Reference No. **(C.D.M & P.H.O/ 6298/DT.17.07.2018).**
- 1.4 The Sealed tenders "Cover A" (Technical Bid) submitted by the tenderers will be opened by the C.D.M & P.H.O Bargarh in the office chamber of the C.D.M & P.H.O Bargarh at **3 P.M on dt.03.08.2018.** The tenderer or their duly authorized representatives are allowed to be present during the opening of the tenders if they so like.

**ELIGIBILITY CRITERIA**

- 2.1 Manufacturing units / Importers/**authorized dealer** are eligible to participate in the tender provided, they have
  - (i) Valid manufacturing license / Import License/ **authorized dealer certificate.**
  - (ii) Valid ISO certificate for the items.
  - (iii) Product must be CE / US FDA /BIS Certified (Applicable as per **Annexure – III B**).
  - (iv) Proof of compliance with IEC Certificate for Medical Electrical Equipments (Applicable as per **Annexure – III B**),.
  - (v) **Certificate duly filled by the Auditor / Chartered Accountant (as per Annexure -IV) that the average annual turnover of the tendering firm is Rs. 1 (One) crore or more for last preceding 3 (three) financial years.**
  - (vi) Manufacturing unit who has been blacklisted either by the Tender inviting authority or by any state Govt. or Central Govt. organization is not eligible to participate in the tender for that item during the period of blacklisting.

**The following documents should be enclosed in Cover "A" (Technical Bid) by the tenderer . All the photocopies are to be attested by a Notary Public / Gazetted Officer.**

**TECHNICAL BID :**

- 3.1 Earnest Money Deposit of Rs. 10000.00 (Rupees Ten Thousand) only (refundable in-case of non selected tenderer) and refundable to the selected tenderer after one year in shape of Demand Draft.
- 3.2 Copy of Valid Manufacturing License of the tender item of the manufacturer / Import License by the Importer (also to be submitted by the authorized distributor).
- 3.3 Copy of Valid ISO certificate.
- 3.4 Copy of Valid CE /US FDA certificate (as per **Annexure – III B**).
- 3.5 Copy of Certificate in support of IEC certificate (As per **Annexure – III B**).
- 3.6 Copy of GST registration certificate.
- 3.7 **(A)** 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.  
**(B)** Leaflets, photographs & literatures relating to the product / item quoted and matching the specification of the tender in a tabular form.
- 3.8 The declaration form in **Annexure - I** duly signed by the tenderer before Notary Public / Executive Magistrate.
- 3.9 Details name, address, telephone no., Fax, e-mail of the manufacturer / authorized distributor / service centre / contract person / office in Orissa (**Annexure - VI**).
- 3.10 **Certificate duly filled by the Auditor / Chartered Accountant (as per Annexure -IV) that the average annual turnover of the tendering firm is Rs.1 (One) crore or more for last preceding 3 (three) financial years.**

- 3.11 Certificate in support of service center in Orissa or undertaking to set up service center in Orissa within one month from the date of installation if approved (for those who have no service centers in Orissa).
- 3.12 Checklist with detail of the documents enclosed in **Cover "A"** (as per **Annexure - VII**) with page number. The document should be serially arranged as per this **Annexure - VII** and should be securely tied and bound.

**COVER – B (PRICE BID)**

4. The tender format giving the quoted rate for medical equipments should be sent in a separate sealed covers 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 - II**), both hard copy and soft copy must be submitted in Cover-B. The price of the item should be quoted inclusive of excise duty, GST, entry tax charges, insurance, packing, forwarding, freight (door delivery), installation, warranty for 2 years but exclusive of CMC 3 years, if any and the turnkey job in a separate column. The rate should be quoted for each item both in figures and words. **In case of difference in words and figures, words will be taken into consideration for evaluation.**

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

- 4.2 The Cover "B" will be opened of successful bidders at the office chamber of the C.D.M & P.H.O BARGARH by the C.D.M & P.H.O BARGARH at on dt.03.08.2018 in the presence of the tenderers or their authorized representatives.

**REJECTION OF TENDER**

- ◆ Earnest Money Deposit of Rs. 10000.00 (Rupees Ten Thousand) only (refundable in-case of non selected tenderer) and refundable to the selected tenderer after one year in shape of Demand Draft.
- ◆ Copy of Valid Manufacturing License of the tender item of the manufacturer / Import License by the Importer (also to be submitted by the authorized distributor).
- ◆ Copy of Valid ISO certificate.
- ◆ Copy of Valid CE /US FDA certificate (as per **Annexure – III B**).
- ◆ Copy of Certificate in support of IEC certificate (As per **Annexure – III B**).
- ◆ Copy of GST registration certificate
- ◆ **(A)** 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.  
**(B)** Leaflets, photographs & literatures relating to the product / item quoted and matching the specification of the tender in a tabular form.
- ◆ The declaration form in **Annexure - I** duly signed by the tenderer before Notary Public / Executive Magistrate.
- ◆ Details name, address, telephone no., Fax, e-mail of the manufacturer / authorized distributor / service centre / contract person / office in Orissa (**Annexure - VI**).
- ◆ **Certificate duly filled by the Auditor / Chartered Accountant (as per Annexure -IV) that the average annual turnover of the tendering firm is Rs.1 (One) crore or more for last preceding 3 (three) financial years.**
- ◆ Certificate in support of service center in Orissa or undertaking to set up service center in Orissa within one month from the date of installation if approved (for those who have no service centers in Orissa).
- ◆ Checklist with detail of the documents enclosed in **Cover "A"** (as per **Annexure - VII**) with page number. The document should be serially arranged as per this **Annexure - VII** and should be securely tied and bound.

**EARNEST MONEY DEPOSIT**

- 6.1 The Earnest Money Deposit of Rs.10000.00 (Rupees Ten thousand) only will be submitted in the shape of demand Draft only in favour of **ZSS NRHM ADDITIONALITY Bargarh**, from any Nationalized Bank payable at Bargarh.
- 6.2 The EMD of the unsuccessful bidders will be returned back without interest after publication of the approved list 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 accept the approved list or doesn't supply the items within the stipulated time period.

**SECURITY DEPOSIT : (Performance Security for Equipment & Instruments )**

- 7.1.1 The Security Money should be submitted, in shape of Bank Draft from a Nationalised Bank in favour of **ZSS NRHM ADDITIONALITY** Bargarh equal to the amount of 10% of the purchase order value of the item within 10 days of issue of the purchase order.
- 7.1.2 The agreement (**as per Annexure – V**) 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.
- 7.3 Security money will be forfeited if there is any violation of the tender terms and conditions.

**TENDER CONDITIONS :**

- 8.1 The details of the medical equipments with specifications are shown in **Annexure – III-B. 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 all taxes should ***be quoted for the medical equipments separately on door delivery basis and turnkey job should be mentioned in a separate column.***
- 8.4 The purchaser shall be responsible only after delivery and due verification, installation and commissioning of the equipment.
- 8.5 The rate per unit packing shall not vary with the quantum of order placed for destination point.
- 8.6 If there is difference between figures & words, words will be taken into consideration.
- 8.7 In the event of the date being declared as a holiday by Govt. of Orissa, the due date of sale, submission of bids and opening of bids will be the following working day at the appointed place & time.
- 8.8 The price quoted by the tenderers shall not in any case, exceed the controlled price, if any, fixed by the Central / State Government / DGS&D and the Maximum Retail Price (MRP). The purchaser, at his discretion, will in such case, exercise the right of revise the price at any stage so as to conform to the controlled price or MRP as the case may be.
- 8.9 To ensure sustained supply without any interruption the tender inviting authority reserves the right to split orders for supplying the requirements among more than one tenderer if the lowest eligible bidder fails to supply in scheduled time and L<sub>2</sub> & L<sub>3</sub> firms agree to match the L<sub>1</sub> rate.
- 8.10 The rate quoted and accepted will be binding on the tenderer for a period of one year from the date of publication of the approved rate and on no account there will 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 revise-of or modification in the rate quoted by him. Clerical error / typographical error, etc., committed by the tenderers in the tender forms shall not be considered after opening of tenders. Conditions such as “**SUBJECT TO AVAILABILITY**” / “**SUPPLIES WILL BE MADE AS AND WHEN SUPPLIES ARE RECEIVED**” etc., will not be considered under any circumstance and the tenders of those who have given such conditions shall be treated as incomplete and for that reason, shall be rejected.
- 8.12 If at any time during the period of contract, the price of tendered item is reduced or brought down by any law or act of the Central or State Government or the tenderer, the tenderer shall be morally and statutorily bound to inform the C.D.M & P.H.O Bargarh, Orissa immediately about such reduction in the contracted price. The C.D.M & P.H.O Bargarh, Orissa is empowered to unilaterally effect such reduction in rate in case the tenderer fails to notify or fails to agree for such reduction of rate.
- 8.13 Approved rate with terms, conditions & the quoted price of the tender shall remain valid for a period of 12 months from the date of issue of the approved list or till the publication of the next approved list 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-II). The tenderer shall not quote his own rate for any item other than the item specified in the list. (**Annexure – III-A**).
- 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 Deptt. from time to time.
- 8.19 The requirement of items may increase or decrease depending on the situation.
- 8.20 If any Clerical error / typographical error found in the tender documents the decision of C.D.M.& P.H.O will be final. The specification for any items which is given by the C.D.M.& P.H.O will be final and any other specification will not be considered under any circumstance

**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 Deptt. 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.

**GUARANTEE / COMPREHENSIVE WARRANTEE:**

(Undertaking as per Annexure – IX & X)

- 11.1 The warranty will remain valid for 2 years from the date of installation & commissioning of the equipment. 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. The original copy of warranty documents will be submitted to the consignee and photocopy of that to C.D.M & P.H.O Bargarh after installation.
- 11.2 The warranty will cover all the parts of the machine or item and any replacement or repair required within the warranty period 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 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. The Supplier further warrants 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. The tenderer has to quote for equipment with warranty for 2 years, turnkey job and CMC for 3 years separately. CMC will be quoted year-wise i.e. for 1st year, 2nd year and 3rd year separately
- 11.5 The selected firm should have a service centre in Orissa.
- 11.6 The selected firm will have to arrange for demonstration of the equipment at supply point at their own cost.
- 11.7 All the warranty certificates of turnkey job must be handed over to the consignee after installation.

**TRAINING:**

- 12.1 The firm / supplier will provide hands on training to two doctors and two technicians in his own cost for operating / handling the medical equipments within 15 days of installation of equipment.
- 12.2 The supplier / firm will provide all 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 / warranty period should be attached / enclosed along with the sealed quotation.

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

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

**LOGOGRAMS AND LABELLING :**

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

**ACCEPTANCE OF TENDER AND SUPPLY CONDITIONS:**

17.1 The C.D.M & P.H.O Bargarh, Orissa reserves the right to reject the tenders or to accept the tenders for the supply of the item tendered without assigning any reason thereof.

17.2 The C.D.M & P.H.O Bargarh, Orissa will be at liberty to terminate the contract either wholly or in part without assigning any reasons thereof. The tenderers will not be entitled to any compensation whatsoever for such termination.

17.3 The supply should be started within 30 days and should be completed within 60 days from the date of issue of purchase order unless otherwise specified. If no supply is received even after 60 days or 88 days with liquidated damage from the date of issue of the purchase orders from the C.D.M & P.H.O Bargarh, 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 21.4. The approved firm shall also suffer forfeiture of the EMD and Security Deposit.

17.4 If the approved supplier fails to execute the supply within the stipulated time, the C.D.M & P.H.O Bargarh, is empowered to purchase the same items from L<sub>2</sub> or L<sub>3</sub> tenderer if they match the L<sub>1</sub> rate.

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

**EVALUATION:**

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

a) Rate of the medical equipments will be taken after inclusion of the excise duty / customs duty, GST, ET, transportation, insurance, packing, forwarding & comprehensive warranty for two (2) years. Excluding CMC for next three(3) years. ( CMC will be finalized by the authority).

b) The cost of the medical equipments including all charges i.e. Excise, Transportation, Insurance, Packaging & forwarding, Installation & Commissioning, GST ( excluding CMC) will be added and the lowest responsive bidder will be selected.

**LIQUIDATED DAMAGE :**

- 19.1 The C.D.M & P.H.O may allow extension for a maximum period of 4 (four) weeks (28 days), after the stipulated date of supply (i.e. 60 days) with a penalty of 0.5% which will be deducted from the purchase order value as "Liquidated Damage", for each week (7 days) upto a maximum 2% on the value of the goods.
- 19.2 If the supplier fails to complete the supply within the extended period, i.e. 88 days after being allowed by the C.D.M & P.H.O no further purchase order will be placed to the firm for the said item and the concerned firm will be blacklisted for two (2) years from the date of issue of letter for the said item.

**TERMS OF PAYMENT :**

- 20.1 No advance payments towards cost of medical equipments or turnkey job will be made to the tenderer.
- 20.2 90% of the cost of the equipment + 100% turnkey job + 100% tax shall be paid to the supplier on receipt of the stock entry certificate, installation and demonstration of the item from the consignee. The balance 10% of the payment of equipment will only be made after receipt of certificate on working status of the equipment from the consignee after 6 weeks of installation and commissioning of the equipment for which the supplier has to raise two bills (A) one for 90% of the cost of the equipment + 100% turnkey job + 100% taxes (B) the other for balance 10% of the cost of the equipment.
- 20.3 Payments will only be made after keeping the security deposit from the supplier, if they have not deposited the same before. Payment will only be made after handing over the Agreement, undertaking, warranty papers of equipment and turnkey jobs to the consignee and a letter to this effect should be submitted to the payment authority from the consignee.
- 20.4 No claims shall be made against the C.D.M & P.H.O, Bargarh Orissa in respect of interest on earnest money deposit or security deposit or any delayed payment or any other deposit.
- 20.5 Payments in shape of Draft / Pay Order will preferably be dispatched to the supplier by Registered post with A.D or e-payment / on-line transfer or may be handed over to the authorised person of the supplier.

**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, he is unable to undertake the contract, his contract will be cancelled and the earnest money deposit & security deposit submitted by him along with his tender shall stand forfeited by the C.D.M & P.H.O Bargarh, Orissa 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. Bargarh or High Court of Orissa.



Chief District Medical & Public Health Officer,  
Bargarh

**DECLARATION FORM**

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

I/We do hereby declare I/We have not been de-recognised / black listed by any  
State Govt. / Union Territory / Govt. of India / Govt. organisation / Govt. Health  
Institutions for supply of Not of Standard Quality (NSQ) items / part-supply / 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 / authorised  
distributor bearing No. ....Valid upto ..... I / We  
..... do hereby declare that I / we will  
supply the \_\_\_\_\_ as per the terms, conditions & specifications of the tender  
document. I / we further declare that I / we have a service centre / will establish a  
service centre within one month of installation of the equipment in Orissa.

Signature of the bidder :

Date :

Name & Address of the Firm:

Affidavit before Executive Magistrate / Notary Public.

**ANNEXURE-II**

(Refer Clause No. 4.1 &amp; 8.16)

**MODEL TENDER FORMAT (PRICE SCHEDULE)**

Sl. No. of the Item	Specification <b>(Annex-III-B)</b>	Price which includes GST/ customs duty, packing, insurance forwarding / transportation with 2 (two) years onsite warranty	CMC for three years after expiry of two years warranty period (please mention on yearly basis)	Cost of Turnkey (all accessories for installation & commissioning) Including VAT / CST in Rs. (Door delivery & installation) & ET	Total Cost
		Cost in Rs. (both in words & figures)			
(1)	(2)	(3)	(4)	(5)	6=3+4+5
			1 <sup>st</sup> year: 2 <sup>nd</sup> year: 3 <sup>rd</sup> year: <b>Total</b>		

**Signature of the Bidder :**  
**Name**

**Date :**

**Place :**

**Address**

**Note:** 1. Rates should be quoted both in figures & words and if there is any discrepancy, the quoted rates in words will be taken for evaluation.

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

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**ANNEXURE – III-A**  
(Refer Clause No. 8.16)

**SCHEDULE OF REQUIREMENTS WITH  
TECHNICAL SPECIFICATIONS FOR**

Sl.No	Name of the Item	Size / Specification	Approximate quantity required per year	Remarks
1	2	3	4	5
		<b>Annexure – III B</b>	<b>As per the requirement</b>	
1	Chairs for patient waiting area			
2	Bed sight Screen (Screen Separators with stand)			
3	Steel Almirah / Cupboard/storage chests			
4	Examination Table			
5	I/V Stand			
6	Clinical Material, tools and equipment			
7	Basin 825 ml. Ss (Stainless Steel)			
8	Basin deep (capacity 6 litre)			
9	Tray instrument/Dressing with cover 310 x 195x63mm SS,			
10	Dressing Drum with cover 0.945 litres stainless steel			
11	Hemoglobinometer (strip/micro-cuvette)			
12	Weighing Scale, Adult 125 kg/280 lb			
13	Instrument Sterilizer			
14	Sphygmomanometer Aneroid 300 mm with cuff			
15	Kelly's Forceps			
16	Cheatle's Forceps with Holder			
17	Needle Holder			
18	Scalpel holder with blade			

19	Sponge holder			
20	Kidney tray			
21	Artery Forceps, straight, 160mm Stainless steel			
22	Stitch cutter			
23	Allis forceps			
24	Dressing Forceps (spring type), 160 mm, stainless steel			
25	Stethoscope			
26	Hub Cutter and Needle Destroyer			
27	Artery Forceps-Curved			
28	Gauze Cutting Scissors			
29	Digital Thermometer			
30	Examination Lamp			
31	Oxygen Cylinder with trolley			
32	Stadiometer			
33	Slide drying rack			
34	Specimen collection bottle(100/pack)			
35	Micropipette			
36	Yellow Tips for Micropipette			
37	Microscope			
38	Neubers Chamber			
39	ESR Stand with tube			
40	TC-DC Count apparatus			
41	Stopwatch			
42	Sickling test kit			

43	Colorimeter			
44	Centrifuge machine			
45	Items required for providing RMNCHA services			
46	Vulsellum Uterine			
47	Cusco's/Graves Speculum vaginal bi-valve			
48	Sims retractor/depressor			
49	Sims Speculum vaginal double ended ISS Medium			
50	Uterine Sound Graduated			
51	Cord cutting Scissors			
52	Foetal Doppler			
53	Suction Machine			
54	Ambu Bag (Paediatric size) with Baby mask			
55	Dipsticks for urine test for protein and sugar			
56	Dipsticks for urine test for protein and sugar			
57	Interdental cleaning aids			
58	Dental Probe			
59	Universal tooth extractor			
60	Torch			
61	Tongue Depressor			
62	Mouth Gag			
63	Mouth Mirror			
64	Tuning fork			
65	Nasal Speculum (St. Claire's)*			
66	Ear Speculum – metallic, dull finish			
67	Jobson-Horne probe			
68	Otoscope			
69	Glucometer with strips and lancet			

70	Bed Spread			
71	Patna Towel (Big size)			
72	Patna Towel (Hand towel)			
73	Table cloth			
74	Doctor's Overcoat ( Half sleeve/Full sleeve Apron)			
75	OT Coat (SE - Disposable Non-woven Lab Coat)			
76	Hospital Pillow Cover			
77	Surgical Abdominal drape sheet			
78	Mackintosh rubber sheet for hospital			
79	Sterilizer shallow dressing drum			
80	STERILIZING DRUM			
81	Artery forcep			
82	Sponge Holder			
83	Sims vaginal speculum			
84	Graves Vaginal Speculum			
85	Pederson Vaginal Speculum			
86	Endocervical Speculum			
87	Nose/ear speculum			
88	Aural Speculum			
89	Vienna Nasal Speculum			
90	Eye Speculum			
91	SIMS Rectal Speculum			
92	Pratt rectal speculum			
93	BODENHAMMER Rectal speculum			
94	PENNINGTON Rectal Speculum			
95	Nasal Prong			

96	Kocher Forceps			
97	Anterior Vaginal Wall Retractor			
98	Bowl for antiseptic solution			
99	Dressing Trolley			
100	Autoclave			
101	Digital B. P Monitor			
102	Cold Box			
103	Ear Wax Removal Syringe			
104	Fetoscope			
105	Tooth Forceps (Stainless Steel)			
106	ENT Headlight			
107	Infantometer			
108	Oxygen Concentrator			
109	Percussion Knee Hammer			
110	Probe for ear wax removal (Stainless Steel)			
111	Tongue Depressor			
112	Spatula (Stainless Steel)			
113	Vulsellum Uterine Forceps (Stainless Steel)			
114	Hematology Analyzer (Fully Automatic)			
115	Semi Auto Analyser			

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

**TECHNICAL SPECIFICATIONS**

**Technical specifications for Equipment/ Instruments for HWCs & UPHCs**

**Quality Standard:**

- Should be CE/BIFMA/BIS approved model.
- Manufacturer should have ISO 9001 certification for quality management standards.
- Manufacturer should have ISO 14001 certification for environmental management systems.
- Manufacturer should have OHSAS 18001 certification for occupational health & safety management.
- Should furnish stainless steel grade certificate from Govt/Govt. approved testing laboratory.
- Manufacture should produce test certificate from Govt/Govt. approved laboratory for test procedure like impact test, bend test, salt spray chamber test, epoxy powder coating & phosphate coating for quoted item

<b>Items</b>	<b>Specifications</b>
<b>Chairs for patient waiting area</b>	The chair should be heavy duty construction of three seater capacity. The frame structure shall be constructed with durable steel able to resist to rust. All joints shall be welded and all exposed surfaces shall be best straight and true to line and curve. The entire structure shall be coated with a layer of anti-corrosion paint followed by another 2 finishing coats either powder coating or nylon polyester coating to withstand periodic cleaning and typical abuse. Color: Black and Silver Size: (L)1700mm*W550mm*480mm Approximate 10mm +/- Material: Metal
<b>Bed sight Screen (Screen Separators with stand)</b>	3 folding partitions - 6 feet high and 6 feet long when opened Tubular frame (CRCA tubular) mounted on 5cms high quality corrosion free castors with fine quality curtains. Pre-Treated and Epoxy Powder coated.
<b>Steel Almirah / Cupboard/storage chests</b>	Product Size: 900 mm (W) x 480mm (D) x 1900 mm (H) Height (Approximate 20mm +/-) Construction & Material: Minimum 0.8 mm thick CRCA for Shelf & 0.9 mm thick CRCA for all other components. Locking: 2 way locking mechanism with shooting bolt provided chrome plated with Handle Shelving: Minimum 4 nos with uniformly distributed load capacity per full shelf is 40-50 Kg maximum Finished with Epoxy Polyester Powder coated.
<b>Examination Table</b>	Technical Specification <ul style="list-style-type: none"> <li>• Overall approx size: 1820 mm L x 570mm W x 820mm H (L x W x H) ±20mm</li> <li>• Two section with two fold Cushion top of 3”mm thickness made of 40 density PU foam</li> </ul>

Items	Specifications
	<ul style="list-style-type: none"> <li>• Tubular construction, machine pressed double bend mild steel sheet</li> <li>• Headrest adjusted on ratchet</li> <li>• Legs fixed with rubber feet.</li> <li>• Pre-treated and epoxy powder coated</li> <li>• Patient load bearing capacity of 120 kgs minimum.</li> </ul> <p>Foot Step The step stools shall have a maximum load capacity of 150 kg.</p> <p>Stainless steel frame shall be made of square /round steel tubing 20 x 20 mm.</p> <p>Should be double-step type with step heights of are 200 and 400 mm (+/-10mm) respectively.</p> <p>It should be provided with slip-resistant steps are made of black moulded polyurethane (PU) coated foam plates of minimum 15mm thickness.</p> <p>Overall dimension:590x410x200/400 mm.</p>
<b>I/V Stand</b>	<p>Overall approx. size: height – 150cm-230 cm (with telescopic adjustable height)</p> <p>Main Frame: Strong &amp; Sturdy stainless steel tubular construction mounted on four pronged tubular/rectangular base fitted with five swivel rust proof castors of 50mm diameter.</p> <p>Stainless steel rod with double hooks</p> <p>All the Stainless Steel should be of 304 grade</p> <p>Should be pre-treated and epoxy coated finish.</p>
<b>Clinical Material, tools and equipment</b>	
<b>Basin 825 ml. Ss (Stainless Steel)</b>	Basin of 825 ml. Ss (Stainless Steel)
<b>Basin deep (capacity 6 litre)</b>	SS Basin square/rectangular shaped of capacity 6liter.
<b>Tray instrument/Dressing with cover 310 x 195x63mm SS,</b>	<p>Instrument Tray with Cover</p> <p>Made of 304 grade Stainless Steel</p> <p>Size: 310 x 195x63mm</p> <p>Manufacturer should be ISO13485 approved</p> <p>Prodcut should be BIS/CE approved</p>
<b>Dressing Drum with cover 0.945 litres stainless steel</b>	<p>Should be made of joint-less stainless steel of 304 grade steel of 0.5mm thickness.</p> <p>Should have perforated body.</p> <p>Should have chain locking with clamp to open or close the perforated body.</p> <p>Size : 0.945 litres</p> <p>Manufacturer should be ISO13485 approved</p> <p>Product should be BIS/CE approved</p>
<b>Hemoglobinometer (strip/micro-cuvette)</b>	<p>It should be a point of care instrument to measurehemoglobin.</p> <p>The unit should have LCD screen for instant display oftest result.</p> <p>It should be Factory calibrated as per ICSH (International</p>

Items	Specifications
	<p>Council for Standardization in Haematology). Needs no further calibration</p> <p>Self-checking facility should be there between every measurement</p> <p>Shelf life of the test strip/cuvette should be minimum 90 days from the opening of the packet / box and at least one year from the date of manufacturing.</p> <p>Measurement Range: 4gm./dL to 20gm./dL</p> <p>Accuracy should be <math>\geq 96\%CV &lt; 5\%</math></p> <p>Sample volume; approximately 10 to 15 <math>\mu\text{L}</math> whole blood; capillary or venous blood</p> <p>Minimum stored result memory :250 results</p> <p>USB interface facility should be there for transfer of stored results.</p> <p>Soft keys for user operation.</p> <p>It should communicate through mini-USB connector with a Computer/ laptop.</p> <p>Battery operated; The battery should support at least 500 tests.</p> <p>Each device should be supplied with: 1. Cover (Wash Proof) 2. USB Cable for data transfer 3. Other items required for functioning of the machine. The cost of Device, Strips (50 Nos.) &amp; lancets (55 Nos.) should be quoted separately in price BOQ excel format.</p> <p>Operating condition: Capable of operating continuously in ambient temperature of 0 to 50 deg C and relative humidity of 15 to 90% in ideal circumstances.</p> <p>Safety &amp; Quality Standard: European CE or USFDA Certified. It should be Factory calibrated as per ICSH (International Council for Standardization in Haematology). The manufacturer should be ISO 13485 certified.</p>
<p><b>Weighing Scale, Adult 125 kg/280 lb</b></p>	<p>Sturdy dial type mechanical platform weighing machine for adult and children.</p> <p>Zero adjustment facility should be there.</p> <p>Sensitivity: 500 gm</p> <p>Range of weighing: 0-125kg</p> <p>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 Deptt., Govt. of Odisha. ISO. Certified manufacturer (certificate to be submitted). Warranty: 1 Year</p>
<p><b>Instrument Sterilizer</b></p>	<p>Electrically operated.</p> <p>Size ideally: 24x8x6 inch</p> <p>Should have replaceable immersion type heater ISI marked.</p> <p>Body should be made of SS-304 grade steel. (Test report certificate from independent laboratory should be submitted with technical bid.)</p> <p>Power Supply</p> <p>Power input to be 220-240VAC, 50Hz fitted with Indian plug</p> <p>Manufacturer should be ISO13485 approved</p> <p>Product should be BIS/CE approved</p>
<p><b>Sphygmomanometer Aneroid</b></p>	<p>Technical Specification of BP Apparatus(Aneroid)</p>

Items	Specifications
<b>300 mm with cuff</b>	<ul style="list-style-type: none"> <li>• Corrosion resistant shock proof body, chrome plated metal/ stainless steel pressure control valve, scale 0-300 mm hg with accuracy of +/- 3mmHg</li> <li>• Air release at closed lap with maximum 4mmHg/Minute.</li> <li>• Manual setting of deflation possible upto 2/3mm Hg/sec. From 260mmHg To 15mm Hg in a maximum deflation time of 10 seconds.</li> <li>• Gauge's background in white colour.</li> <li>• Graduated scale for ever/ 2mmhg, every 10 units and every 20units.</li> <li>• Nylon straps cuff with pouch, latex bulb with completely chromium plated valve with regulation of vent-hole air by screw valve.</li> <li>• The cuff is inflated just to fit in the limb for which an inflation bulb is used to control the air pressure within the cuff.</li> <li>• The rubber tubes used should have an internal diameter of <math>3 \pm 0.5</math>mm and the external diameter should not be less than 8mm; The dial manometer with diameter of 50 mm-60mm</li> </ul> <p>Accessories (mandatory, standard, optional)-adult arm cuffs of size medium &amp; large and paediatric size, inflation bulb, tubing</p> <p><b>STANDARDS AND SAFETY</b>  Manufacturer should be ISO13485; should be USFDA, CE, BIS or UL approved product</p>
<b>Surgical Instruments</b>	<p>Quality standard (Applicable to all surgical instruments): Instruments should be made up of stainless steel medical grade AISI 410 &amp; 420. Test reports should be submitted in the technical bid.</p> <p>Part No. and the CE Mark must be engraved/Embossed on the instrument.</p> <p>Sample demonstration  Instrument should cover 2 years replacement warrantee.  All the instruments should be autoclavable</p>
<b>Kelly's Forceps</b>	Kelly's hemostat Forceps straight 140 mm
<b>Cheatle's Forceps with Holder</b>	Cheatle's Forceps 10" with SS Holder
<b>Needle Holder</b>	Needle holder -8inch
<b>Scalpel holder with blade</b>	Central Store supply
<b>Sponge holder</b>	Sponge holding forceps 8" with double action Jaws
<b>Kidney tray</b>	Kidney tray, 8"
<b>Artery Forceps, straight, 160mm Stainless steel</b>	Artery Forceps, straight, 160mm Stainless steel
<b>Stitch cutter</b>	Stitch cutting size with round handle double action jaw of 6 inch.
<b>Allis forceps</b>	Tissue Forceps finger ring, ratcheted forceps straight with 5x6 teeth and an overall length of 7-1/2 inches.
<b>Dressing Forceps (spring type), 160 mm, stainless steel</b>	Dressing Forceps (spring type), 160 mm, stainless steel
<b>Stethoscope</b>	<p>Stethoscope of standard size, chromium plated metal binaural, V rubber tube in one piece. Rotating piper fitting for both flip functions. Doubleheadpaediatric&amp;Adult stethoscope.</p> <ul style="list-style-type: none"> <li>• Extra-soft, replaceable and pivot able ear-tips for perfect sealing at the ear canal.</li> <li>• Designed with Precision chest-piece made of stainless steel/</li> </ul>

Items	Specifications
	<p>chromed brass.</p> <ul style="list-style-type: none"> <li>• Good quality diaphragm of minimum -Ø-45mm</li> <li>• High quality membrane for precise acoustics with non-chill rims for improved adaptation on the skin and for excellent sound transmission.</li> <li>• Length should be 27" to 29 with preferable colour -black.</li> <li>• The Y-tube should be made of Latex-free treated rubber.</li> </ul> <p>Easy to dismantle, and therefore to clean and disinfect.  Manufacturer should be ISO13485 approved  Product should be BIS/CE approved</p>
<p align="center"><b>Hub Cutter and Needle Destroyer</b></p>	<p>Should be lightweight, portable &amp; compact.  Housing should be moulded type, shock proof and made of ABS plastic/Stainless steel of 304 Grade.  Should be provided with removable discharge tray for easy disposal of syringe hubs.  Should have provision to burn the needle and cut the syringe tip.  Should have high Carbon Steel cutter to cut the syringe tips.  Should be able to cut and destroy the needle up to 18G.  Should be able to destroy minimum of 5 injection needles on continuous operation.  Should have heavy duty transformer.  Should have power ON/OFF switch with visual indication.  Should be properly insulated for protection from electric hazards.  Should have fuse protection with 5no.of fuse to be supplied of adequate rating.  Power Supply:  Power supply should be 220-240 V AC, 50Hz with Indian plug.  Manufacturer should be ISO13485 approved  Product should be BIS/CE approved</p>
<p align="center"><b>Artery Forceps-Curved</b></p>	<p>Artery Forceps 5"Curved double action jaw ratcheted with ring handle double action jaws.</p>
<p align="center"><b>Gauze Cutting Scissors</b></p>	<p>Angled with the lower blade being slightly longer &amp; tip of the lower blade features a flattened blunt nodule to slide between bandages and skin without harming the skin. Size:5"</p>
<p align="center"><b>Digital Thermometer</b></p>	<p>Range of temperature measurement 320C- 420 (89.60F-109.40F).  Can be calibrated in both centigrade and Fahrenheit, but if only one option is available, then Fahrenheit is preferable.  Buzzer signal function.  Takes 10-15 seconds to measure temperature.  Can be used in the armpit/axilla, orally and rectally.  Accuracy of temperature ± 0.1degC and ± 0.2 F.  User's interface :LCD display  Manufacturer should be ISO13485 approved  Product should be BIS/CE approved</p>
<p align="center"><b>Examination Lamp</b></p>	<p>Source of Light: LED light  Illumination(lx) should be LED  Minimum 25,000 Lux at a working distance of .5m  Radial and axial movement of the lamp  Colour temperature: minimum 4000K  Minimum Diameter of the spot 5cm</p>

Items	Specifications
	<p>Flexible Light pipe for easy positioning of minimum length of 1meter.  Lamp Life of minimum 30000 hrs  CRI&gt;90  Power Requirements-Recharging unit: Input voltage- 220V-240V AC, 50Hz  Should be USFDA/CE approved model.  Manufacturer should be ISO 13485 certified.  Electrical safety conforms to the standards for electrical safety IEC 60601-1General requirements (or equivalent BIS Standard)</p>
<b>Oxygen Cylinder with trolley</b>	Central Store Supply
<b>Stadiometer</b>	<p>The measuring rod can be dismantled into several pieces and can be set easily.  The scale must be printed along the side of the measuring rod.  Measuring range (Both in cm &amp; inch): 20-205 cm and 8 - 81".  Graduation of measuring rod: 1mm / 8inch.  The structure should be made of ABS plastic. The product should be CE certified (certificate to be submitted in technical bid)  Warranty : 1 Year</p>
<b>Slide drying rack</b>	Acrylic slide rack, inclined, used for draining/drying slides. 5 slots accommodate 25 slides.
<b>Specimen collection bottle(100/pack)</b>	Central Store
<b>Micropipette</b>	<p>Should have ergonomic design with light &amp; smooth plunger action  Should have soft feel handle grip having both left &amp; 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 0C  Should have larger &amp; clear 3 digit display giving smaller increment for wider selection of volume  Volume range should be of 1-10ml with increment of 20 µl  Accuracy: 1 to 2%  Should have locking mechanism to prevent accidental volume change during pipetting  Should have one hand eject facility  Should have in house clinical, repair and calibration facility  The tip cone should have leak free operation, smooth and light loading operation with choice of using variety of tips.  Should be compatibles to universal tip types  Should be available with different color codes.  Warranty: 3years.  Quality Standards:  Should be USFDA/CE (IVD) approved product  Manufacturers should have ISO 13485 certification for quality standards  Should be applied with individual QC &amp; calibration report according to ISO 8655</p>
<b>Yellow Tips for Micropipette</b>	Pipette tips should be designed to fit and function on a wide variety of single or multichannel pipettes. It should be manufactured from the

Items	Specifications
	finest grade polypropylene material for proper fit and straightness. Packaging: Sterile wrapped racks. Quality Standards: The item should be CE certified Manufacturer should be ISO 13485 Certified
<b>Microscope</b>	GMDN name : Binocular Microscope A. General Use <ul style="list-style-type: none"> <li>• Clinical purpose: Binocular microscope is simply a microscope that lets the viewer use both eyes. The microscope has 2 eye lenses. The development of the double eye piece microscope was adapted to reduce the eyestrain and muscular strain that typically results from traditional microscopes.</li> <li>• Used by clinical department/ward: Clinical labs</li> </ul> B. Technical Characteristics <ul style="list-style-type: none"> <li>• Technical characteristics (specific to this type of device)               <ul style="list-style-type: none"> <li>▪ Body-Single mould sturdy stand, inclined Binocular body 30 °, 360° rotatable head</li> <li>▪ Eyepieces-Highest quality 10X/20mm wide angle anti fungus field eyepiece. One with pointer. Diopter adjustment must be present on both eye pieces.</li> <li>▪ Objectives-Parfocal, antifungus coated 4x, 10x, 40x and 100x (oil immersion) with semi planner achromatic correction. Objective should be well centred even if their position on turret is changed.</li> <li>▪ Optical system-Infinity corrected</li> <li>▪ Stage - Double plate rackless horizontal mechanical stage preferably 100 x 140 mm with fine vernier graduations designed with convenient coaxial adjustment for slide manipulation preferably through 30 x 70 mm double slide holder</li> <li>▪ Sub stage-Abbe condenser focusable, continuously variable iris diaphragm</li> <li>▪ Illuminator-Built-in LED light source with white light with intensity control and LED life of more than 10,000 Hrs.Colour Temperature minimum: 4000K.</li> <li>▪ Finish-A durable textured acid resistant finish.</li> <li>▪ Battrey backup: minimum 1 Hour</li> <li>▪ Nose piece: Backward tilted revolving nose piece suitable to acomodate four objectives with click stop and rubber grip.</li> <li>▪ Focussing: Coaxial coarse and fine focussing knob, capable of smooth, fine focussing movement sensitivity; minimum: 300 micron; focussing stop for slide safety</li> <li>▪ 12-Objectives: All DIN type</li> </ul> </li> </ul> Plan Achromatic (Anti Fungus) <ul style="list-style-type: none"> <li>▪ 04xN.A .01 WD 6.50mm</li> <li>▪ 10x N.A 0.25 WD 5.6mm</li> </ul>

Items	Specifications
	<ul style="list-style-type: none"> <li>▪ 40x N.A 0.65 WD .6mm</li> <li>▪ 100x (Oil).N.A 1.25 WD .13mm</li> <li>• User's interface : Manual</li> <li>• Software and/or standard of communication (where ever required) : NA</li> </ul> <p>C. Physical Characteristics</p> <ul style="list-style-type: none"> <li>• Dimensions (metric) : NA</li> <li>• Weight (lbs, kg) : NA</li> <li>• Capacity: NA</li> <li>• Noise (in dBA) : NA</li> <li>• Heat dissipation: NA</li> <li>• Mobility, portability: Portable</li> </ul> <p>D. ENERGY SOURCE :( Electricity)</p> <ul style="list-style-type: none"> <li>• Power Requirements: Input voltage- single</li> <li>• Battery operated: Yes with 1hour backup</li> <li>• Tolerance (to variations, shutdowns): NA</li> <li>• Pressure gauge : NA</li> <li>• Operating pressure: NA</li> <li>• Sterilizing pressure: NA</li> <li>• Protection: Should have over-charging cut-off with visual symbol.</li> <li>• Power consumption : less than 2 Watt</li> </ul> <p>E. Accessories, Spare Parts, Consumables</p> <ul style="list-style-type: none"> <li>• Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables / reagents (open, closed system) : Should provide with wooden storage box, dust cover, immersion oil.</li> </ul> <p>F. Environmental and Departmental Consideratons</p> <ul style="list-style-type: none"> <li>• Atmosphere / Ambiance (air conditioning, humidity, dust ...)</li> </ul> <p>Operating condition: Capable of operating continuously in ambient temperature of 10 to 50 deg C and relative humidity of 15 to 90% in ideal circumstances.</p> <p>Storage condition: Capable of being stored continuously in ambient temperature of 0 to 50 deg C and relative humidity of 15 to 90%."</p> <ul style="list-style-type: none"> <li>• User's care, Cleaning, Disinfection &amp; Sterility issues: <ul style="list-style-type: none"> <li>▪ Disinfection: Parts of the Device that are designed to come into contact with the patient or the operator should either be capable of easy disinfection or be protected by a single use/disposable cover.</li> <li>▪ Sterilization not required."</li> </ul> </li> </ul> <p>G. Standards and Safety</p> <ul style="list-style-type: none"> <li>• Certificates (pre-market, sanitary, ..); Performance and safety standards (specific to the device type);Local and/or international <ul style="list-style-type: none"> <li>▪ Should be US FDA/CE (from a Notified body)/BIS approved product.</li> <li>▪ Manufacturer should have ISO 13485 certification for quality standards.</li> </ul> </li> </ul>

Items	Specifications
	<ul style="list-style-type: none"> <li>▪ Electrical safety conforms to the standards for electrical safety IEC 60601-General requirements (or equivalent BIS Standard)</li> <li>▪ Certified to be compliant with IEC 61010-1, IEC 61010-2-40 for safety.</li> </ul> <p>H. Training and Installation</p> <ul style="list-style-type: none"> <li>• Pre-installation requirements: nature, values, quality, tolerance <ul style="list-style-type: none"> <li>▪ Availability of 5 amp socket;</li> <li>▪ Safety and operation check before handover;</li> </ul> </li> <li>• Requirements for sign-off : Certificate of calibration and inspection from the manufacturer</li> <li>• Training of staff (medical, paramedical, technicians) <ul style="list-style-type: none"> <li>▪ Training of users on operation and basic maintenance;</li> <li>▪ Advanced maintenance tasks required shall be documented</li> </ul> </li> </ul> <p>I. Warranty and Maintenance</p> <ul style="list-style-type: none"> <li>• Warranty: 3 years</li> <li>• Maintenance tasks: CMC 5 years,2 PM Visits Annually.</li> </ul> <p>All Breakdown calls to be attended within 24 hrs of registartion."</p> <ul style="list-style-type: none"> <li>• Service contract clauses, including prices : The spare price list of all spares and accessories (including minor) required for maintenance and repairs in future after guarantee / warranty period should be attached;</li> </ul> <p>J. Documentation</p> <ul style="list-style-type: none"> <li>• Operating manuals, service manuals, other manuals "Should provide 2 sets(hardcopy and soft-copy) of:- <ul style="list-style-type: none"> <li>▪ User, technical and maintenance manuals to be supplied in english/hindi language along with machine diagrams;</li> <li>▪ List of equipment and procedures required for local calibration and routine maintenance;</li> <li>▪ Service and operation manuals (original and copy) to be provided;</li> <li>▪ Advanced maintenance tasks documentation;</li> <li>▪ Certificate of calibration and inspection"</li> </ul> </li> <li>• Other accompanying documents:List of important spares and accessories, with their part numbers and cost;</li> </ul> <p>K. Notes</p> <ul style="list-style-type: none"> <li>• Service Support Contact details (Hierarchy Wise; including a toll free/landline number) "Contact details of manufacturer, supplier and local service agent to be provided;</li> </ul> <p>Any Contract (AMC/CMC/add-hoc) to be declared by the manufacturer;"</p> <ul style="list-style-type: none"> <li>• Recommendations or warnings Any warning signs would be adequately displayed</li> </ul>
<p><b>Neubers Chamber</b></p>	<p>The counting grid is of 3mmx 3mm in size.</p> <ul style="list-style-type: none"> <li>• The grid should have 9 square subdivisions of width 1mm.</li> <li>• The central square should be spilt into 25 squares of width 0.2mm (200µm)</li> </ul>

Items	Specifications
	<ul style="list-style-type: none"> <li>• The haemocytometer should have two cover slips</li> <li>• The glass cover should be of squared shaped of width 22mm</li> <li>• Material: Thermal and shock resistant glass</li> <li>• The chamber should have two special clamps to avoid the cover glass to avoid edge-lift.</li> </ul> <p>Pipette The pipette should be made of glass of maximum capacity of 20,200 and 2000µl. Dimensions (metric):length-300mm +/-10mm, 2mm thickness. Autoclaving at 121degree centigrade Should be resistance to mechanical, chemical and over heating. <b>STANDARDS AND SAFETY:</b> 1. should be ISO 648/IS 117 approved product. 2. Manufacturer and Supplier should have ISO13485/ ISO 9001 certification for quality standards. 3 Certificate of calibration from the manufacturer 4. The product should be USFDA/ CE marked</p>
<b>ESR Stand with tube</b>	<p>. ESR Stand with Tubes</p> <ul style="list-style-type: none"> <li>➤ Screw type stand with cast iron base and highly nickel plated</li> <li>➤ The base shall have minimum 5 tube holder</li> <li>➤ 2 nos spare tubes should be provided with the ESR stand.</li> <li>➤ The vitrobes tube should be made of Soda-lime Glass/borocilicate glass material.</li> <li>➤ Dimension: <ul style="list-style-type: none"> <li>• 110 to 120mm mm Length</li> <li>• 2.9mm to 3 mm inside Diameter</li> <li>• 7.0mm to 8.0mm outer diameter.</li> </ul> </li> <li>➤ The uniformity of the bore shall be +0.1 mm throughout the tube.</li> <li>➤ The tube shall be graduated from 0 to 105mm + 0.25 mm in 1- mm divisions and numbered every 1 cm from the inside bottom of the tube.</li> <li>➤ The tube shall be legibly marked with the manufacturer's or vendor's name or mark and possess a frosted area for marking purposes.</li> <li>➤ Open at both ends; cotton plugged</li> <li>➤ Calibration in yellow/white for easy reading.</li> <li>➤ It should have good chemical resistance towards acids, salt solutions and organic solutions.</li> <li>➤ Can be easily cleaned with distile water.</li> <li>➤ It should be autoclavable.</li> </ul> <p>Quality Standards:</p> <ul style="list-style-type: none"> <li>➤ The item should be CE certified with marking</li> <li>➤ Manufacturer should be ISO 13485 Certified</li> </ul>
<b>TC-DC Count apparatus</b>	<p>TC-DC Count apparatus: All metal case housing, durable, Chemical resistant easy to clean and disinfect.</p>

Items	Specifications
	Stable and wide base with rubber feet Should be 8-Key model with dual reset mount Should have totalizer window Should have WBC maturation series picto-stip chart just above the key window
<b>Stopwatch</b>	Stopwatch for Laboratory use
<b>Sickling test kit</b>	Kit consists of R1-2x20ml(Solubility buffer) R2-2 vials (Solubility reagent-Sodium Dithionite) Empty reaction tube-20nos Result reading stand-1 Reagent dropper-2 Sample dropper-20 Rubber teat-2 Pack insert-1
<b>Colorimeter</b>	Digital colorimeter for clinical biochemical test. Digital Colorimeter with auto zero facility displaying test result. Easy operation with auto storage facility of concentration. Wavelength: 410, 470, 490, 520, 540, 580, 610 & 640 nm Photometric range :%of Transmission 0 to 100 Absorbance -0.0 to 1.5 Abs Repeatability $\pm 0.01$ Abs Sample volume:1ml Light source: Halogen/LED Sample Holder :75 x 12 mm $\pm 0.5$ mm Test tube with 10 mm Path Length With shutter. The manufacturer should be ISO13485 approved Product should be CE certified Product should be safety compliance to IEC 61010
<b>Centrifuge machine</b>	Centrifuge Table Top- 4tube  GMDN name : Centrifuge 1 USE 1.1 Clinical purpose: Used in Biochemical and Analytical labs for Hematocrit, blood Corpusule percentage, Serum Analysis, Precipitate Seperation and Blood Group matching. 1.2 Used by clinical department/ward: Analytical Laboratories TECHNICAL 2 TECHNICAL CHARACTERISTICS 2.1 Technical characteristics (specific to this type of device) " <ul style="list-style-type: none"> <li>• Speed: Maximum Range 3000 to3500RPM</li> <li>• Receproating Centrifugal force (RCF): 1500 to 1600</li> <li>• Minimum Capacity: 60ml</li> <li>• Digital Timer range: 0 to 30 minutes with Hold Function</li> <li>• Auto Lid interlock to prevent opening while running centrifuge with emergency lidlock release.</li> <li>• The lid will be only opened once the motor is completely stop.</li> <li>• Digital display of RPM</li> <li>• Stainless steel Chamber easy to clean</li> </ul>

Items	Specifications
	<ul style="list-style-type: none"> <li>• Hinges to prevent door falling</li> <li>• Rotor Head Sizes: 4x 15ml.Rotor Head: Angle rotor</li> <li>• Rotors should be autoclavable</li> <li>• The unit should be vibration free."</li> <li>• Noise level &lt;60dB.</li> </ul> <p>2.2 User's interface Manual</p> <p>2.3 Software and/or standard of communication (where ever required) NA</p> <p>3 PHYSICAL CHARACTERISTICS</p> <p>3.1 Dimensions (metric) NA</p> <p>3.2 Weight (lbs, kg) NA</p> <p>3.3 Capacity 120 ml or above</p> <p>3.4 Noise (in dBA) NA</p> <p>3.5 Heat dissipation Heat Dissipation: Should maintain nominal Temp and the heat should be disbursed through an cooling mechanism</p> <p>3.6 Mobility, portability Portable</p> <p>4 ENERGY SOURCE (electricity, UPS, solar, gas, water, CO2 ....)</p> <p>4.1 Power Requirements "220-240 V/50Hz</p> <p>4.2 Battery operated No</p> <p>4.3 Protection NA</p> <p>4.4 Power consumption 100 to 200 Watts</p> <p>5 ACCESSORIES, SPARE PARTS, CONSUMABLES</p> <p>5.1 Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables / reagents (open, closed system) Rubber adapter should be provider for the use of vacutainer for 3ml and 5ml</p> <p>6 ENVIRONMENTAL AND DEPARTMENTAL CONSIDERATONS</p> <p>6.1 Atmosphere / Ambiance (air conditioning, humidity, dust ...)</p> <p>1)Operating condition: Capable of operating continuously in ambient temperature of 10 to 50 deg C and relative humidity of 15 to 90% in ideal circumstances.</p> <p>2)Storage condition: Capable of being stored continuously in ambient temperature of 0 to 50 deg C and relative humidity of 15 to 90%."</p> <p>6.2 User's care, Cleaning, Disinfection &amp; Sterility issues</p> <p>"1)Disinfection: Parts of the Device that are designed to come into contact with the patient or the operator should either be capable of easy disinfection or be protected by a single use/disposable cover.</p> <p>2) Sterilization not required."</p> <p>7 STANDARDS AND SAFETY</p> <p>7.1 Certificates (pre-market, sanitary, ..); Performance and safety standards (specific to the device type);Local and/or international "</p> <p>1. Should be FDA/CE(From a notified body) as per IVD /BIS approved product.</p> <p>2. Manufacturer and Supplier should have ISO 13485 certification for quality standards.</p> <p>3. Certified to be compliant with IEC 61010-1,IEC 61010-2-20 for safety. General requirements"</p> <p>IEC 61010-2-020 "Safety requirements for electrical equipment for</p>

Items	Specifications
	<p>measurement, control, and laboratory use - Part 2-020: Particular requirements for laboratory centrifuges” ”</p> <p>8 TRAINING AND INSTALLATION</p> <p>8.1 Pre-installation requirements: nature, values, quality, tolerance ”</p> <p>1) Availability of 5 amp socket;</p> <p>2) Safety and operation check before handover;</p> <p>8.2 Requirements for sign-off Certificate of calibration and inspection from the manufacturer</p> <p>8.3 Training of staff (medical, paramedical, technicians)</p> <p>1) Training of users on operation and basic maintenance;</p> <p>2) Advanced maintenance tasks required shall be documented</p> <p>9 WARRANTY AND MAINTENANCE</p> <p>9.1 Warranty 3 years</p> <p>9.2 Maintenance tasks "CMC 5 years 2 PM Visits Annually. All Breakdown calls to be attended within 24 hrs of registartion."</p> <p>9.3 Service contract clauses, including prices The spare price list of all spares and accessories (including minor) required for maintenance and repairs in future after guarantee / warranty period should be attached;</p> <p>10 DOCUMENTATION</p> <p>10.1 Operating manuals, service manuals, other manuals "Should provide 2 sets (hardcopy and soft-copy) of:-</p> <p>1) User, technical and maintenance manuals to be supplied in english/hindi language along with machine diagrams;</p> <p>2) List of equipment and procedures required for local calibration and routine maintenance;</p> <p>3) Service and operation manuals (original and copy) to be provided;</p> <p>4) Advanced maintenance tasks documentation;</p> <p>5) Certificate of calibration and inspection"</p> <p>10.2 Other accompanying documents List of important spares and accessories, with their part numbers and cost;</p> <p>11 NOTES</p> <p>11.1 Service Support Contact details (Hierarchy Wise; including a toll free/landline number) "Contact details of manufacturer, supplier and local service agent to be provided;</p> <p>Any Contract (AMC/CMC/add-hoc) to be declared by the manufacturer;"</p> <p>11.2 Recommendations or warnings any warning signs would be adequately displayed</p>
<b>Vulsellum Uterine</b>	Vulsellum Uterine Forceps curved 25.5 cm
<b>Cusco's/Graves Speculum vaginal bi-valve</b>	Cusco's/Graves Speculum vaginal bi-valve small size
<b>Sims retractor/depressor</b>	Sims retractor/depressor small size
<b>Sims Speculum vaginal double ended ISS Medium</b>	Sims Speculum vaginal double ended ISS Medium size
<b>Uterine Sound Graduated</b>	Uterine Sound Graduated 10-12”
<b>Cord cutting Scissors</b>	Cord cutting Scissors- Size 6 inch double action jaw with round handle. Blunt, curved on flat, 160 mm ss
<b>Foetal Doppler</b>	A portable, hand-held, battery-powered device assembly consisting of

Items	Specifications
	<p>a measuring and display unit and an attached probe or interchangeable probes designed to noninvasively detect foetal heart beats using ultrasound/Doppler technology.</p> <ul style="list-style-type: none"> <li>• Water proof probes of 2MHz &amp; 3MHz frequency.</li> <li>• Ultra sound Intensity &lt;10mw/ cm<sup>2</sup>,</li> <li>• Auto Shut Of Facility to save Battery Power</li> <li>• Built –in Speaker, Volume Control Facility and Audio Output for Ear Phone</li> <li>• Heart Rate Range should be from 50 to 200 bpm with accuracy of + /-2%,</li> <li>• Should be Water Proof Body, Should have Facility for FHR Data transfer to PC.</li> <li>• LCD display</li> </ul> <p>Power Requirements AA batteries  Battery operated AA battery type; Minimum Battery Time of 300 minutes.</p> <p>Accessories:</p> <ul style="list-style-type: none"> <li>▪ AA battery(rechargeable)-2nos</li> <li>▪ 2MHz probe-1no</li> </ul> <p>STANDARDS AND SAFETY:</p> <ul style="list-style-type: none"> <li>▪ USFDA or CE(Notified) or UL approved product.</li> <li>▪ Type B or BF, Performance and safety standards (specific to the device type)</li> <li>▪ Shall meet IEC-60601-1-2:2007 Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance</li> <li>▪ Local and/or international Manufacturer should be ISO 13485 certified</li> </ul>
<b>Suction Machine</b>	<p>Technical Specification  0-760 mm Hg ± 10 regulable  1/4 HP; single phase motor  flutter free vacuum control knob  Wide mouthed 1 LITRE (Polycarbonate) with self-sealing bungs and mechanical over flow safety device.  Dimensions (metric) : Portable Table top  Noise (in dBA) 50 dB A ± 3  Accessories &amp; Spares Collection container &amp; its cap, suction tube tips, a vacuum gauge and control knob.</p> <ul style="list-style-type: none"> <li>• Tubing:8 mm ID x 2 mtr (PVC)</li> <li>• 1 lt polycarbonate jar of 1nos</li> </ul> <p>Quality Standard:  Quoted model should be USFDA /CE certified,ISO 13485:2003; ISO 10079-1- 1999</p>
<b>Ambu Bag (Paediatric size)</b>	Manual resuscitator with transparent face-mask

Items	Specifications
<p><b>with Baby mask</b></p>	<p>Child models (750ml, &amp;500ml bag capacity);  Standard 15/22 mm Swivel connector allows connections to all common masks Endo-tracheal Tubes;  Provision to give supplemented oxygen-by-oxygen reservoir providing 100% oxygen;  Non-re breathing valve enabling the patient to inspire oxygen from the reservoir bag.  Should be single hand opera table  Should be easy to dissemble for cleaning and disinfection  Should have pressure release valve at 40cm H2O  Should have silicone oxygen tube 2m length.  10. It should be upto 40 times autoclavable including bag and washers.  The bag should be made of soft silicone material.  Self-Inflating Resuscitator bag should be of medical grade silicone rubber.  The reservoir should be a PVC bag of 600ml capacity 500ml bag capacity and 1000ml for 750ml bag capacity.  1 Accessories (mandatory):-  Silicon bellows, Non Rebreathing Valve, 2 meter oxygen tube, Guedel Airway sizes viz 0 and 1, Neonatal Mask of 3 sizes viz 00, 0 and 1  <b>STANDARDS AND SAFETY</b>  ISO 13485; Manufacturer / supplier should have ISO certificate for quality standard.  Should be USFDA / CE (From notified body) approved product or BIS certified  should meet ISO 10651-4 standard requirement</p>
<p><b>Dipsticks for urine test for protein and sugar</b></p>	<p>URINE Complete rapid test reagent strips :</p> <ul style="list-style-type: none"> <li>• Urine Reagent Strips are for in vitro diagnostic use only.</li> <li>• Indications for urine test strips: <ul style="list-style-type: none"> <li>▪ Screening for prevention</li> <li>▪ Treatment monitoring</li> <li>▪ Patient self-testing</li> </ul> </li> <li>• Urine Reagent Strips provide tests for the following parameters: <ul style="list-style-type: none"> <li>▪ Glucose</li> <li>▪ Bilirubin</li> <li>▪ Ketone (Acetoacetic acid)</li> <li>▪ Specific Gravity</li> <li>▪ Blood</li> <li>▪ pH</li> <li>▪ Protein</li> <li>▪ Urobilinogen</li> <li>▪ Nitrite</li> <li>▪ Leukocytes</li> <li>▪ Ascorbic Acid in Urine.</li> </ul> </li> <li>• The Urine Reagent Strips should be packaged along with a drying agent in a plastic bottle with a cap to provide complete air tight.</li> <li>• Each strip should be stable and ready to use upon removal from the bottle.</li> </ul>

Items	Specifications
	<ul style="list-style-type: none"> <li>• The entire reagent strip should be disposable.</li> <li>• Results are obtained by direct comparison of the test strip with the color blocks printed on the bottle label.</li> <li>• All the reagent strips should be withstand at a room temperature between 15°-30°C (59°-86°F) and out of direct sunlight.</li> <li>• The minimum self-life of the urine strips should be 1year unopened and minimum 3months once it is opened.</li> <li>• The required controlled shall be provided along with the strip packet.</li> <li>• The strip pack sizes should be of 25/50/100 sizes.</li> <li>• Urinalysis test strips types <ul style="list-style-type: none"> <li>▪ Ketones- Single test</li> <li>▪ Glucose, Protein &amp; pH- Three parameter</li> <li>▪ Glucose, Protein pH, Leukocytes, Nitrites, Ketones, Bilirubin, Blood, Urobilinogen, and Specific Gravity-10 parameter</li> <li>▪ Leukocytes and Nitrite-Special parameter</li> </ul> </li> </ul> <p>Quality Standards:</p> <ul style="list-style-type: none"> <li>• The manufacturer should be ISO 13485 certified.</li> <li>• The strips should be USFDA/CE (IVD) approved.</li> <li>• The strips should be DCGI approved.</li> </ul>
<b>Interdental cleaning aids</b>	Wooden/plastic Triangular Sticks Interproximal Brushes
<b>Dental Probe</b>	Single Ended with round handle.Made of SS,Handle of size 12mm, and Graduated probe.CPI TN/UNC15 typemade of stainless still 410 /420 grade.
<b>Universal tooth extractor</b>	Dental Forceps of standard size foradult use . Straight curvature with Serrated work surface area. Made of Stainless Steel 410 grade. Instrument handle is of English parten. The set shall be consists of 12 items of universal dimensions.
<b>Torch</b>	LED focusing torch with chrome/steel ribbed body (medium size) with battery
<b>Tongue Depressor</b>	Wooden flat disposable tounge depressor. Box size:100/Box
<b>Mouth Gag</b>	Size-5", Finger ring instrument with grip & locking system.Blades of 1" long &1/4" wide.
<b>Mouth Mirror</b>	Angular mirror-2 piecesTo provide indirect vision To retract lips, cheeks, and tongue To reflect light into the mouth.Accurate image from flat surface mirrors, image magnified with concave mirrors. Size of 14mm -22 mm of Plane size.StainlessSteel.Fog free with Flat/round ribbed handle. The mirror shall be made of fiber glass and the handle shall be made of stainless steel 410/420 grade
<b>Tuning fork</b>	Nickel-plated steel, material thickness 8 mm, Frequency: 128 Hz / 512 Hz
<b>Nasal Speculum (St. Claire's)*</b>	Nasal Speculum of length 3" having two 5mm wide x 11mm long blades.
<b>Ear Speculum – metallic, dull finish</b>	Ear Speculum – metallic, dull finish

Items	Specifications
<p align="center"><b>Jobson-Horne probe</b></p>	<p>Jobson-Horne probe-Curette loop at one end and threaded section at the other end for holding cotton wool  Manufactured from carbon filled nylon material to provide better strength and flexibility.</p>
<p align="center"><b>Otoscope</b></p>	<p>Otoscope</p> <ul style="list-style-type: none"> <li>● GMDN name: Otoscope <ul style="list-style-type: none"> <li>▪ Clinical purpose: An otoscope or auriscope is a hand-held and battery powered device containing illumination and viewing optics medical device which is used to look into the ears. Health care providers use otoscopes to screen for illness during regular check-ups and also to investigate ear symptoms. An otoscope potentially gives a view of the ear canal and tympanic membrane, or eardrum.</li> <li>▪ Used by clinical department/ ward: ENT</li> </ul> </li> <li>● Technical characteristics (specific to this type of device): <ul style="list-style-type: none"> <li>▪ Battery (3.5v) operated high efficiency Fiber optic LED otoscope with detachable head and handle with high quality optics.</li> <li>▪ The viewing window with 3x magnification.</li> <li>▪ Should have on/off button on the handle for illumination, the handle should be made of Solid metal- chrome slip type shock proof.</li> <li>▪ The light should have minimum colour temperature of 4000k with CRI &gt;90 for Bright and homogeneous illumination with excellent colour rendering.</li> <li>▪ Should have rotating knob to control the intensity of the otoscope.</li> <li>▪ The LED lamp life should be more than 10000 hrs.</li> </ul> </li> <li>● User's interface: Manual</li> <li>● Software and/or standard of communication (where ever required) :NA</li> <li>● PHYSICAL CHARACTERISTICS <ul style="list-style-type: none"> <li>▪ Dimensions (metric): Hand Held Portable</li> <li>▪ Weight (lbs, kg): NA</li> <li>▪ Configuration : NA</li> <li>▪ Noise (in dBA) : NA</li> <li>▪ Heat dissipation: NA</li> <li>▪ Mobility, portability : Handheld device</li> </ul> </li> <li>● ENERGY SOURCE (electricity) <ul style="list-style-type: none"> <li>▪ Power Requirements : NA</li> <li>▪ Battery operated : Yes</li> <li>▪ Tolerance (to variations, shutdowns): NA</li> <li>▪ Protection : NA</li> </ul> </li> </ul>

Items	Specifications
	<ul style="list-style-type: none"> <li>▪ Power consumption : NA</li> <li>• ACCESSORIES, SPARE PARTS, CONSUMABLES <ul style="list-style-type: none"> <li>▪ Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables / reagents (open, closed system) <ul style="list-style-type: none"> <li>✓ Battery -2nos</li> <li>✓ Reusable EAR specula of 2mm, 3mm, and 4mm three from each. The specula should be autoclavable.</li> <li>✓ Storage case (rigid and steady)</li> </ul> </li> </ul> </li> <li>• ENVIRONMENTAL AND DEPARTMENTAL CONSIDERATIONS: <ul style="list-style-type: none"> <li>▪ Atmosphere / Ambiance (air conditioning, humidity, dust ...) <ul style="list-style-type: none"> <li>✓ Operating condition: Capable of operating continuously in ambient temperature of 10 to 40 deg C and relative humidity of 15 to 90% in ideal circumstances.</li> <li>✓ Storage condition: Capable of being stored continuously in ambient temperature of 0 to 50 deg C and relative humidity of 15 to 90%.</li> </ul> </li> <li>▪ User's care, Cleaning, Disinfection &amp; Sterility issues Disinfection:Parts of the Device that are designed to come into contact with the patient or the operator should either be capable of easy disinfection or be protected by a single use/disposable cover.</li> </ul> </li> <li>• STANDARDS AND SAFETY <ul style="list-style-type: none"> <li>▪ Certificates (pre-market, sanitary, ..); Performance and safety standards (specific to the device type);Local and/or international <ul style="list-style-type: none"> <li>✓ Product should be USFDA/CE approved</li> <li>✓ Should have IEC 60601-1/IEC 60601-1-2/CE (EU) certificate;</li> <li>✓ Manufacturer / supplier should have ISO 13485 certificate for quality standard;</li> </ul> </li> </ul> </li> <li>• TRAINING AND INSTALLATION <ul style="list-style-type: none"> <li>▪ Pre-installation requirements: nature, values, quality, tolerance:NA</li> <li>▪ Requirements for sign-off Certificate of calibration and inspection from the manufacturer</li> <li>▪ Training of staff (medical, paramedical, technicians) <ul style="list-style-type: none"> <li>✓ Training of users on operation and basic maintenance;</li> <li>✓ Advanced maintenance tasks required shall be documented</li> </ul> </li> </ul> </li> <li>• WARRANTY AND MAINTENANCE <ul style="list-style-type: none"> <li>▪ Warranty: 3 years including bulb</li> </ul> </li> </ul>

Items	Specifications
	<ul style="list-style-type: none"> <li>▪ Maintenance tasks <ul style="list-style-type: none"> <li>✓ Maintenance manual detailing;</li> <li>✓ Complete maintenance schedule;</li> </ul> </li> <li>▪ Service contract clauses, including prices: <ul style="list-style-type: none"> <li>✓ The spare price list of all spares and accessories required for maintenance and repairs in future after guarantee / warranty period should be attached.</li> <li>✓ Free servicing (min. 2/year) during warranty period</li> </ul> </li> <li>• DOCUMENTATION <ul style="list-style-type: none"> <li>▪ Operating manuals, service manuals, other manuals Should provide 2 sets(hardcopy) of:- <ul style="list-style-type: none"> <li>✓ User, technical, maintenance and service manuals to be supplied along with machine diagrams;</li> <li>✓ List of equipment and procedures required for local calibration and routine maintenance;</li> <li>✓ Certificate of calibration and inspection;</li> </ul> </li> <li>▪ Other accompanying documents List of important spares and accessories, with their part numbers and cost;</li> </ul> </li> <li>• NOTES <ul style="list-style-type: none"> <li>▪ 11.1 Service Support Contact details (Hierarchy Wise; including a toll free/landline number):Contact details of manufacturer, supplier and local service agent to be provided;</li> <li>▪ Any Contract (AMC/CMC/add-hoc) to be declared by the manufacturer;</li> <li>▪ Recommendations or warnings: Any warning signs would be adequately displayed</li> </ul> </li> </ul>
<p style="text-align: center;"><b>Glucometer with strips and lancet</b></p>	<p><b>GLUCO METER</b> Description of Function:</p> <p>A glucose meter (or glucometer) is a medical device for determining the approximate concentration of glucose in the whole blood.</p> <p>Product Quality Standards:</p> <ul style="list-style-type: none"> <li>• Should be USFDA/CE (Notified) of the quoted model</li> <li>• Manufacturer should be ISO certified for quality standards.</li> </ul> <p>Technical Specifications</p> <ul style="list-style-type: none"> <li>• Small, portable and user friendly device is required. Blood should not go into the glucometer while measurement.</li> <li>• It should be able to measure whole blood in capillary mode.</li> <li>• Minimum analytical range: 30 – 600 in mg/dl.</li> </ul>

Items	Specifications
	<ul style="list-style-type: none"> <li>• Accuracy should be as per International Standard ISO 15197- Requirements for blood-glucose monitoring systems for self-testing in managing diabetes mellitus.</li> <li>• Reproducibility/Precision: +/- 5%</li> <li>• Display should be 43mm+ 5 mm measured diagonally.</li> <li>• It should be battery operated electronic system and the battery life should be for at least 1000 tests.</li> <li>• Shelf life of strips: Minimum 12 months at the time of delivery to consignee.</li> <li>• Packing of strips: not more than 50 strips in a pack. Strips should work min. 3 months after opening of strips pack.</li> <li>• Control solution for checking reliability of strips will be supplied free of cost as &amp; when required.</li> <li>• Ready availability of reagent test strips, battery &amp; other consumables across Odisha for at least 5 years.</li> <li>• Machine should be supplied with lancing device of 2nos.</li> <li>• Machine should have 4 yrs. of replacement warranty.</li> </ul> <p>Equipment Configuration:</p> <ul style="list-style-type: none"> <li>1-Glucometer-1no</li> <li>2-Lancing Device-2no</li> <li>3-Standard batteries-1Set</li> <li>4-Carrying case-1</li> <li>5-Instruction manual</li> <li>6-Warranty card</li> </ul> <p>Consumables:</p> <ul style="list-style-type: none"> <li>1. 115 nos. single use auto-disabled lancets in multi packs.</li> <li>2. Test strips -100 nos. in two packs</li> <li>3. Control strip.</li> </ul>
<b>Bed Spread</b>	Variety No as per BIS Variety No-4; 100 % cotton; 145 gms per sq.m Specification; Fiber content and Mass Width 150 centimeters Length 230 centimeters Color/ Print Bleached, White
<b>Patna Towel (Big size)</b>	Governing Specification- IS: 7056/ 1989 Latest Size ( Length X Width ) (cm X cm) 150 X 75 Construction/ Weave TERRY Colour BLEACHED WHITE
<b>Patna Towel (Hand towel)</b>	Governing Specification - BIS specification No- IS:7056/ 1989 Latest Size ( Length X Width ) (cm X cm) 60 X 40 Construction/ Weave Terry ( as per IS ) Colour Bleached White
<b>Table cloth</b>	Material Ethylene Vinyl Acetate ( EVA ) Length 180 centimeters Width 90 centimeters Thickness 2 millimeter Colour Green (Hospita Use)

Items	Specifications
	Logo/ Departmental Marking- Govt. Of Odisha Biodegradable, Recyclable, Anti Skid/ Anti slip/ Good Gripping/ Traction ( in wet and Dry Condition), Washable
<b>Doctor's Overcoat ( Half sleeve/Full sleeve Apron)</b>	Width of Apron 65 centimeter Length of Apron 120 centimeter GSM of Apron material (gm per sq mtrs) 188 gm per sq. mtrs Material of Apron Pure Cotton
<b>OT Coat (SE - Disposable Non-woven Lab Coat)</b>	Width of Apron 65 centimeter Length of Apron 120 centimeter Material of Apron Non - woven Breathable GSM of Apron material (gm per sq mtrs)- 43
<b>Hospital Pillow Cover</b>	Conforming to Joint Services Specification (JSS) :JSS: 7210-13 Oct. 1984 (Revision 1) (Except sheeting fabric) Length 750 millimeter Width 450 millimeter Depth of Inner flap 150 millimeter Sheeting fabric- 100 % cotton fabric white (bleached) with plain weave (Conforming to IS 175:1989: Latest (Variety No.4)) Ends/dm of sheeting fabric 260 Picks/dm of sheeting fabric 230 Mass of sheeting fabric (gm per sq.m) 145 gram Sewing - Cotton sewing thread (16 Tex X 6) white Stitch- Lock
<b>Surgical Abdominal drape sheet</b>	Finger Guard , Drainage Pouch Type of Surgical Drape General Surgery Drapes Drainage Tube Length (cm) 25 centimeter Drainage Tube Width (cm) 3 centimeter Width of Drape 75 centimeter Adhesive Strip width (cm) 5 centimeter Drain Pouch Length 36 centimeter Finger guard length (cm) 20 centimeter Width of incise film 7 centimeter Length of incise film 36 centimeter Length of drape 75 centimeter Drain Pouch Width 75 centimeter Finger guard dia (cm) 3 centimeter GSM of the Fabric (g/m2) 25 Fabric Composition Details Polycoated Non-Woven Material of Drain Pouch/Tube Non-Woven, Polycoated Fabric Details of Drape Non Woven, Reinforced AAMI Protection Level Level II
<b>Mackintosh rubber sheet for hospital</b>	Colour of the Finished fabricred - blue ,green ,black ,Brown,Pink Proofing content minimum-350 gram per sq. meter- for Grade A Material of base fabric-Viscose Type of Proofing rubber-Synthetic Grade and mass of finished fabric- Grade A with Finished fabric mass of 500 gm per sq.m Finished fabric shall be flexible Mass of base fabric (maximum) [gram per square meter]- 90 Thickness of the Finished fabric- 0.4 millimeter Width of the Finished fabric- 1100 millimeter

Items	Specifications
	<p>Finished fabric should be autoclavable</p> <p>Finished fabric shall be laminated from both the sides with rubber compound, Finished fabric shall be Waterproof and Resistance to Xyol, Phenol, disinfectants, and detergents Confirming to Indian standard IS: 4135: 1974</p>
<p><b>Sterilizer shallow dressing drum</b></p>	<p>Diameter &amp; Height of Sterilizer (Diameter in mm x Height in mm)- 350 mm x 240 mm</p> <p>Finish of Stainless Steel As Per IS:6911-1972</p> <p>Material of Body, Lid &amp; Belt and hasp- Stainless steel</p> <p>Sterilizer, Shallow (Dressing Drum) conforming to IS: 3831-1979</p> <p>Shape: Cylirical</p> <p>Designation of Stainless Steel: 04Ce18Ni10 To IS:6911-1992 for body, lid, belt and Hasp, 07Ce18Ni9 To IS:6911-1972 for hinge wire, handle, chain and clamp</p>
<p><b>STERILIZING DRUM</b></p>	<p>Material of Body, Lid &amp; Belt and hasp Stainless steel</p> <p>Finish of Stainless Steel As Per IS:6911-1972</p> <p>Diameter &amp; Height of Sterilizer (Diameter in mm x Height in mm)- 225 mm x 225 mm</p> <p>Sterilizer, Shallow (Dressing Drum) conforming to IS: 3831-1979</p> <p>Shape: Cylirical</p> <p>Designation of Stainless Steel: 04Ce18Ni10 To IS:6911-1992 for body, lid, belt and Hasp, 07Ce18Ni9 To IS:6911-1972 for hinge wire, handle, chain and clamp</p>
<p><b>Artery forcep</b></p>	<p>Crile, serrated jaw, box joint, straight/curved (14cm, 16cm, 18cm)</p> <p>Double / Dual Purpose Security Locking, Sterile, Non-Toxic Material, Pathogen Free, Protection Against Accidental Reopening, Easy Reopening, Availability for Finger Grip, Disposable, Indication For Correct Locking, Grooves Along Length Colour, stainless steel</p> <p>Curved Artery Forceps : Curved of length 184mm</p> <p>Thoracic Artery Forceps: 24mm jaw length, slightly curved with length of 23.5cm</p>
<p><b>Sponge Holder</b></p>	<p>Length: 9-1/2", Sponge Forceps, Curved, Serrated Jaw</p> <p>Stainless Steel Material, Reusable Non-Sterile Latex-Free</p> <p>Premium OR-Grade</p>
<p><b>Sims vaginal speculum</b></p>	<p>Sims vaginal speculum of size , large , medium, and small</p>
<p><b>Graves Vaginal Speculum</b></p>	<p>Small size, 3/4"X3", medium size of (1- 3)/8"X4" and large size 1.5"X4.5"(wide angle brace)</p> <p>Graves Vaginal Speculum, stainless steel,(75 mmx 20mm, small) , (95 mmx35mm, medium), (115mmx35mm,large)</p> <p>Certification available: CE-14650</p>
<p><b>Pederson Vaginal Speculum</b></p>	<p>Narrow blades Small size , 0.5X3", medium size with 7/8"X4", large size, with 1X4.75"</p> <p>Pederson Vaginal Speculum , stainless steel (75mmx13mm, small),(100mmx22mm,medium),(120mmx25mm, large)</p> <p>Certification available: CE-14650</p>
<p><b>Endocervical Speculum</b></p>	<p>Endocervical speculum of size 9.5" with/without gauge and set screw, offset ring handles</p>
<p><b>Nose/ear speculum</b></p>	<p>Nose speculum adjustable size (0,2) , set of 3 ear speculum diameter of 4, 5, 6 mm</p>
<p><b>Aural Speculum</b></p>	<p>Pneumatic speculum set complete with plain glass, speculum, rubber</p>

Items	Specifications
	tube and bulb size ranging from from 6mm-10mm
<b>Vienna Nasal Speculum</b>	Vienna Nasal Speculum, double spring action, stainless steel, (Child, adult)
<b>Eye Speculum</b>	Wire speculum for newborn infants. Fenestrated , 5mm blades. Overall length 45mm.
<b>SIMS Rectal Speculum</b>	15.2cm long, fenestrated blades 8.9cmlong X 1.6cm wide at distal end
<b>Pratt rectal speculum</b>	21.6cm long, blades 8.9cm long X 2.5cm wide at distal end
<b>BODENHAMMER Rectal speculum</b>	15.2cm long with set screw blades 8.9cm long X 1.9cm wide at distal end
<b>PENNINGTON Rectal Speculum</b>	8.6cm long X 2.5cm , with boillabe obturator, 12.1cm long handle, chrome
<b>Nasal Prong</b>	Type - Pediatric Size - 6 Material of body (Light Weight ,Transparent , Medical Grade) - Chloroprene Rubber Edges of Mask- Feathered Venturi Connector- Single with different FIO2 settings Sterila, Reusable, Autoclavable, The Product should have shelf life of at least 2/3rd of the total shelf life at the time of supply
<b>Kocher Forceps</b>	Specifications : <ul style="list-style-type: none"> <li>• Shape : Straight and Curved</li> <li>• Size : 6" , 7" &amp; 8"</li> <li>• Material Used : Stainless Steel</li> </ul>
<b>Anterior Vaginal Wall Retractor</b>	Application: Hospital, Clinic Size: 7 Inch / 10 inch Material: Stainless Steel Double Ended, Serrated
<b>Bowl for antiseptic solution</b>	Colour Steel Silver Shape Round Bowl Material of the Bowls Stainless Steel AISI 304 Capacity of Bowl (ml) 100 / 200 / 300
<b>Dressing Trolley</b>	Shelves Position one on Top and one at bottom above casters (for 2 shelves) Warranty (Years) – 3 years Load carrying capacity of the trolley (in kg) - 50 kilogram Mode of operation - Manual Type of Instrument Trolley - 2 Shelve Instrument trolley Availability of Chrome Plated Pressed Sheet Frame Weight carrying capacity of the shelves (in kg) - 25 kilogram min. Thickness of Sheet of Shelf in mm - 1.6 millimeter Length of Trolley in mm - 680 millimeter Thickness of Sheet of trolley in mm - 6 millimeter Height of Trolley in mm - 820 millimeter Material of trolley - Stainless steel 201 Ground Clearance in mm - 75 millimeter Width of Trolley in mm - 450 millimeter
<b>Autoclave</b>	Type-1 Material of Body, Lid & Belt and hasp, Stainless steel Sterilizer, Shallow (Dressing Drum) conforming to IS: 3831-1979

Items	Specifications
	<p>Finish of Stainless Steel As Per IS:6911-1972  Diameter &amp; Height of Sterilizer (Diameter in mm x Height in mm) -  350 mm x 240 mm /  225 mm x 225 mm</p> <p>Type-2  Sterilizer has water circulation system so that no drain point and fixed water inlets are required  Circular Sterilizer Chamber  Sterilizing Cycle Processes available:121 degree C Wrapped ,134 degree C Wrapped ,134 degree C Flash/Rapid open instrument cycle ,134 degree C textile ,Test programs: Bowie &amp; Dick, Leak Test  Sterilizer Loading Type : Top Loading  Chamber pre-heating facility: Equipped with electrically heated jacket for preheating on standby mode  Audio- visual Alarm facility available for notifying: Temperature sensor failure, Pressure sensor failure ,Phase time out ,Door improperly closed ,Power failure (no alarm if duration of power failure &lt; 10 sec) ,Safety device malfunctioning, Low water level  Number of Trays in Sterilizer chamber - 5  Sterilizer Chamber door Operation: Manual  Sterilizer chamber capacity (usable volume) - 24 liter  Type of cycle processes available : B-process, N- process  Type of Sterilizer Chamber Door : Radially Opening Door  Warranty - 3 year  Compliance of Chamber for Chamber Pressure Equipment Directives (PED) AND EN 13445 norms  Quality Compliance available for quality systems as per as per ISO 9001:2000, EN ISO 13485:2003, ISO 14001:2004</p>
<p align="center"><b>Digital B. P Monitor</b></p>	<p>Type Of SPHYGMOMANOMETERS or Blood Pressure recording unit : Digital  Cuff Range - Large (32-45)cm / Small (18-22)cm  Type - Portable  Measuring device - Automated  Type of AA Size chargeable Battery (AA Size) - Alkaline  Power Source: AA size chargeable battery set  Warranty Period (in Year) - 1  Accuracy: Pressure measurement (mmHg) : +/- 3  CE Marking Certificate for B.P. Apparatus Model.</p>
<p align="center"><b>Cold Box</b></p>	<p>Size - Short Range  Warranty period as per WHO/PQS/E004/CB01.2 (Years) - 2  Type of Water Pack Complying with WHO/PQS/E005/IP01 Warm pack (stabilized at room temperature, up to a recommended max.of +24 degC)  Shape of the Cold Box - Rectangular  No. of Carrying Handles - 2  Servicing Provision as per WHO/PQS/E004/CB01.2 (Years) - 5  Insulation Material Thickness of Cold Box (mm) – 3 (minimum)  External Surface Material of Cold Box - HDPE  Internal Surface Material of Cold Box - LLDPE  Vaccine storage Capacity as per Std PQS Load (Ltrs) – 5 / 10 / 20  Cold Life without opening at +43 deg C (Hrs) - 48</p>

Items	Specifications
<b>Ear Wax Removal Syringe</b>	Style: Earwax Removal Syringe   Size: 1 ct Product Dimensions: 0.8 x 0.8 x 5 inches ; 0.48 ounces Shipping Weight : 0.6 ounces
<b>Fetoscope</b>	Material – Aluminum
<b>Tooth Forceps (Stainless Steel)</b>	Size (in cm) – 11 /12/14/15/20/25/30 cm
<b>ENT Headlight</b>	Type of AA Size chargeable Battery (AA Size) - Alkaline Power Source: AA size chargeable battery set Type – LED Top Quality Medical Surgical Headlight Lightweight Rechargeable Portable LED headband For Doctor, Neuro, Plastic, ENT
<b>Infantometer</b>	Conformity to Infantometer as per ICDS standards Precision for Infantometer (cm): +/-0.1cm Accuracy for Infantometer (cm): +/-0.1cm Warranty in Years - 1
<b>Oxygen Concentrator</b>	Flow Rate (Minimum) at 93% + - 3% oxygen purity (Litres per minute) - 5 Oxygen tank capacity (Ltrs) - 15 Oxygen outlet(s) - Single or Dual Battery duration in hours (If Battery operated or Electrical cum Battery operated) - 3 Power Source - Electrical Operated Operating altitude Range up to (in meters) above sea level - 8000 Type of operation - Continuous Flow Type Noise Level (dB) - Less than 60 db Manufacturer warranty Period (Years) - 3 Comply with International Standards
<b>Percussion Knee Hammer</b>	Usage - Hospital, Clinic Weight - 500 gm to 1 Kg
<b>Probe for ear wax removal (Stainless Steel)</b>	Product Dimensions: 7.1 x 2.4 x 0.8 inches
<b>Tongue Depressor</b>	To collect pep smear, cytology specimen. Material of cytobrush- WOODEN, Sterilizing, One side U shaped opening and a flat round shape on other.
<b>Spatula (Stainless Steel)</b>	To collect pep smear, cytology specimen. One side U shaped opening and a flat round shape on other.
<b>Vulsellum Uterine Forceps (Stainless Steel)</b>	Size - 28 cm Surface - Corrosion Resistant
<b>Hematology Analyzer (Fully Automatic)</b>	Operation Mode - Semi-Automatic, Automatic Single chamber, Differential Type - 2-Part, 3-Part, Large storage - Up to 30 thousand results with histogram. Touch screen with - 640 * 480 LCD Display
<b>Semi Auto Analyser</b>	Type of Optical System - Double Beam Type of Spectrophotometer - UV - VISIBLE Detector Type - Photodiode Spectral Bandwidth Type - Fixed Bandwidth Light Source - Tungsten Halogen Lamp Wavelength Setting And Scanning - Automatic Switching of Light Source - Automatic Diffraction Grating (lines/mm) - 600 Photometric Absorbance Accuracy - (Max) (+/-)0.01

Items	Specifications
	Photometric Reflectance - (Max) (+/-)100 percent Bandwidth (nm) - 1 Resolution - 0.3 nanometer Source Wavelength - Minimum 340 nanometer Photometric Transmittance (Max) (+/-)100 percent Photometric Absorbance (Max) (Abs) (+/-)3.5 Source Wavelength – Maximum 760 nanometer Photometric measurement modes Absorbance Focal length (mm) - 0 to 49 Display Size - 5 inch Internal storage (GB) - 1 Test result - printing through inbuilt Printer Display In-built display Display type - LCD touch screen Number of Cuvettes supplied - 10 Maximum Operating Temperature - 45 degree Celsius Operating Humidity (RH) (%) at 40 degree C - 90 percent Minimum Operating Temperature - 5 degree Celsius Onsite Warranty- 3 year

**ANNUAL TURN OVER STATEMENT**

The Annual Turnover of M/s \_\_\_\_\_  
\_\_\_\_\_ for the last three years are given below and certified that the  
statement is true and correct.

<b><u>Sl.No.</u></b>	<b><u>Year</u></b>	<b><u>Turnover in Lakhs / Crores (Rs)</u></b>
1.	2014 - 2015	-
2.	2015 - 2016	-
3.	2016 - 2017	-

Date:

Place:

Signature of Auditor/  
Chartered Accountant  
(Name in Capital)  
Registration No.  
Seal

**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 1<sup>st</sup> Party

**AND**

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

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

Here in after called the “PURCHASER” \_\_\_\_\_ as 2<sup>nd</sup> Party.

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

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

**Name of the Item:**

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

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

<u>Description of goods:</u>	<u>Offered Price</u>	<u>Total</u>
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The price / cost of the items also includes the followings in addition to above.

1. Insurance
2. Freight
3. Transportation
4. Customs duty / Excise duty
5. Charges for documents, instructions manual, tools
6. F.O.R. at the destinations mentioned in the consignee list
7. Training to doctors & technicians.
8. Maintenance of the system includes all accessories supplied and their spare parts required during comprehensive warranty period of five year at free of cost from the date of successful installation and satisfactory functioning of the system at the site.

9. CMC for next 3 (three) years after the warranty period.
10. Installation and commissioning of the system by the Supplier's engineer at site.
11. 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.

## **TERMS AND CONDITIONS:-**

### **PRICE :**

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

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

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

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

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

### **TURNKEY JOB:**

The external power supply will be provided by the Deptt. 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.

### **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 x 2 = 16644Hours

Any uptime less than 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 Instrument / Equipment at the destination point (Door Delivery) of consignee and demonstrate the machine in working condition to the receiving authority.

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

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

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

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

**The tenderer should furnish an undertaking to the effect that he / they should take responsibility after sales service of the equipments / instruments to be supplied by him /**

them and to provide spare parts for up keeping the Equipments / Instruments for a minimum period of 10 years from the date of installation.

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

**SPARE PARTS :**

The supplier will provide all the spare parts, repairing & maintenance by its trained personnel after the warranty period (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 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 arrange under this warranty.

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

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

**GOVERNING LANGUAGE :**

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

**DELIVERY OF DOCUMENT :**

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

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

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

**INSURANCE :**

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

**PACKAGING :**

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

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

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

**TERMS OF CONTRACT :**

The **C.D.M & P.H.O** will be at liberty to terminate without assigning any reason the contract either wholly or in part. 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 **C.D.M & P.H.O** by reasons of such breach, such as failure to supply / delayed supply including the liability to pay any difference between the prices accepted by him and those ultimately paid for the procurement of the articles concerned. Such damages shall be assessed by the **C.D.M & P.H.O** whose decision is final & binding in the matter.

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

consequence of the termination which may be recovered from the Security Deposit made by the tenderer or other money due or become due to him.

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

**ARBITRATIONS :**

In the event of any dispute out of the contract, such dispute should be subject to the Jurisdiction of the Civil Court, [Dist. Bargarh](#) or High Court, Orissa.

**CHANGE OF TERMS AND CONDITIONS :**

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

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

Executed by Purchaser (s) / Consignee

Executed by Supplier(s)

In presence of (Witness)

In presence of (Witness)

**ANNEXURE – VI**  
(Refer Clause No. 3.10)

**DETAILS OF THE TENDERER & LOCAL CONTACT PERSON**

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

**Signature of the Tenderer :  
with seal**

**Date :**

**Official Seal :**

**CHECK LIST**

Please put “ ✓ ” in the respective box

DOCUMENTS : SUBMITTED OR NOT

**COVER – A (TECHNICAL BID) “Use separate check list for each items”.**

1	Name of the Instrument/Equipment	Submitted as per the format Given Below “List of Items Quoted” otherwise the bid will be invalid.					
2	Cost of Tender Paper	DD No			Date		
3	Earnest Money Deposit is 2% of the quoted value in shape of Demand Draft for Instrument & equipments.	DD No			Date		
4	Copy of Valid Manufacturing License of the tender item of the manufacturer / Import License by the Importer.	Yes		No		Page No	
5	Copy of Valid ISO certificate.	Yes		No		Page No	
6	Attested copy of Valid CE /US FDA certificate (as per <b>Annexure - III B</b> ). (Wherever applicable)	Yes		No		Page No	
7	Attested Copy of Certificate in support of IEC certificate (As per <b>Annexure - III B</b> ). (Wherever applicable)	Yes		No		Page No	
8	GST Registration certificate upto 31.03.2015.	Yes		No		Page No	
9	<b>(A)</b> 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.	Yes		No		Page No	
10	<b>(B)</b> Leaflets, photographs & literatures relating to the product / item quoted and matching the specification of the tender in a tabular form.	Yes		No		Page No	
11	The declaration form in <b>Annexure - I</b> duly signed by the tenderer before Notary Public / Executive Magistrate.	Yes		No		Page No	
12	Details name, address, telephone no., Fax, e-mail of the manufacturer / authorized distributor / service centre / contract person / office in Orissa ( <b>Annexure - VI</b> ).	Yes		No		Page No	
13	Certificate duly filled by the Auditor / Chartered Accountant (as per <b>Annexure -IV</b> ) that the average annual turnover of the tendering firm is Rs.1 (One) crore or more in each financial year for last preceding 3 (three) financial years.	Yes		No		Page No	
14	Certificate in support of service center in Orissa or undertaking to set up service center in Orissa within one month from the date of installation if approved (for those who have no service centers in Orissa).	Yes		No		Page No	
15	Checklist with detail of the documents enclosed in <b>Cover “A”</b> (as per <b>Annexure - VII</b> ) with page number. The document should be serially arranged as per this <b>Annexure - VII</b> and should be securely tied and bound.	Yes		No		Page No	



**COVER – B (PRICE BID)**

1. PRICE PROPOSAL AS PER FORMAT AT ANNEXURE – II

## **MANUFACTURER’S AUTHORISATION FORMAT**

To

The CDM & PHO Bargarh  
Deptt. of Health & Family Welfare  
Govt. of Orissa.

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

Dear Sir,

We \_\_\_\_\_ who are established and reputed manufacturer’s of \_\_\_\_\_ (name and description of items offered) having factories at \_\_\_\_\_ (Address of Factory) do hereby authorize M/s \_\_\_\_\_ (Name and address of Distributor / Agent) to submit a bid and sign the contract with you against the above referred tender.

We also extend our full guarantee for the items quoted by M/s \_\_\_\_\_ as per the terms and conditions in your tender under reference above.

Yours faithfully,

Name of the Manufacturer  
(Signature with seal)

**Note: This letter of authority should be on the letter head of the manufacturer and should be signed by a person competent and having the power of attorney to bind the manufacturer. It should be included in the bid submitted by the tenderer if the tenderer is not the manufacturer.**

**ANNEXURE – IX**

(Refer Clause No. 11.1 to 11.7, 13.1)

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

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

Name of the equipment:

Date of Installation:

Name of the Consignee:

Name of the purchaser:

I / we / M/s \_\_\_\_\_

\_\_\_\_\_ hereby declare that

- i. I / we do Accept / Agree for the warranty / guarantee (2 years Warranty followed by 3 years CMC only) as per this tender clause No. 11.1 to 11.4.
- 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 5 year comprehensive warranty is valid from dt.\_\_\_\_\_ to dt.\_\_\_\_\_.
- v. The 3 year CMC is valid from dt.\_\_\_\_\_ to dt.\_\_\_\_\_.

Date:  
authority

Place:

Signature of the competent

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. \_\_\_\_\_ Due for opening on \_\_\_\_\_

Name of the equipment:

Date of Installation:

Name of the Consignee:

Name of the purchaser:

Sir,

I / we \_\_\_\_\_

hereby declare that

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

8. The demurrage / storage charges, if any, payable to the customs department, due to non-receipt of required documents in time by the hospital / delay due to incorrect entries, mistakes to the documents etc. shall be borne by me / us.
9. I / we have carefully read and understood all the terms and conditions of the tender and shall abide by them.
10. I / we undertake to get the equipment's repaired within 48 hours of receiving of the complaint from the indenting hospital / consignee failing which a penalty @ 1% of the cost may be recovered from the performance security before releasing the same to us after 5 years.

Signature of the witness  
Name & address

Signature of the Tenderer  
Name & address

Dated

Seal of the firm.

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

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