

OFFICE OF THE CHIEF DISTRICT MEDICAL AND PUBLIC HEALTH OFFICER: GANJAM
CENTRAL STORE, BRAHAMAPUR

Letter No.

3460 /CS/2024

Brahmapur

Dated.

28-2-24

TENDER NOTICE

Sealed Tenders in prescribed format are invited from the Manufacturers/ Firms/ Companies/ Authorized Distributors/ Agents for supply of Medicines, Medical Consumables, Surgical Sutures, Laboratory Reagents, Laboratory Consumables, Instrument's, Equipment's, Furniture & Fixtures for Ganjam District out of 10% Fund, District Mineral Foundation Fund (DMF), NHM Fund, NVBDCP Fund, State Budget Fund, MP-LADS Fund, MLA-LADS Fund, XV-FC, AMA Hospital & Other Funds.

The Bidders should submit in two separate sealed packets i.e. one for Technical Bid and another for Financial Bid to be superscripted on the cover of the packets separately for Ganjam District. The list of all the items with detail specification, eligibility criteria and Tender Terms and Conditions may be downloaded from District website www.ganjam.nic.in.

The sealed Tender will be received through Speed Post/ Reg. Post only on or before 27.03.2024 till 5.00 PM by CDM&PHO, Ganjam, Brahmapur and the said tender will be opened on 28.03.2024 at 11.00 AM in presence of Bidders or their Authorized Representatives in the office of CDM&PHO, Ganjam and absence of any of them will not be bar to open the quotation. Tenders received incomplete or after the scheduled date & time shall be rejected.

Rate should be quoted for each item in F.O.R destination including all incidental charges, GST.

The undersigned has reserve right to reject any or all tenders without assigning any reason thereof. All legal disputes if any relating to the quotations are subject to Jurisdiction in the Court of Law situated at Brahmapur, Ganjam, Odisha only.

CHIEF DISTRICT MEDICAL &
PUBLIC HEALTH OFFICER
GANJAM, BRAHAMAPUR

TENDER TERMS AND CONDITIONS

1. Tenders should be Type Written or Computerized and every correction in the tender should invariably be attested with signature by the tenderer with date before submission.
2. Every page submitted by the tenderer should be numbered at the top & same page number should be put in the check list.
3. Rates quoted by bidders of Black listed manufacturing firms will not be considered & the Bidders should submit an under taking that the items manufactured by the firms quoted by them are not black listed.
4. Samples of medical consumables, Instruments and Equipment's will be verified before placing purchase orders if required.
5. **The bidders shall be solely responsible for checking these websites at least 5 days prior to closing date of submission of tender for any addendum/amendment issued subsequently to the bid document and take into consideration the same while preparing and submitting the bids.**
6. Bidders are advised to quote only for such items which meet the specification as per the Tender. Do not quote if it differs with regard to any parameter.
7. The actual quantity may vary from zero to the maximum required quantity during the contract. The quantity will be drawn from successful tenderers as and when required from time to time during the contract period.
8. During the validity of the tender, if the firm / Company is blacklisted/debarred/de-registered/banned by any State Government/ Central Government / Central or State Government's Drug procurement agencies / convicted by any Court of law in India, it shall be intimated to CDM&PHO, Ganjam along with relevant authentic document by the tenderer firm/ company within one month.
9. During tender or Rate Contract period, if L1 bidder is debarred/deregistered /blacklisted/ banned by any Central Government or State Government or its procurement agencies due to quality failure, CDM&PHO, Ganjam may purchase the approved items from other bidders at L1 rate or negotiated rate or may go for fresh tender as per discretion of CDM&PHO, Ganjam.
10. The Tenderer should confirm that they have read tender document including Amendment(s) to Tender document (if any) along with terms and condition and these terms and condition of tender document including Amendment(s) to Tender document (if any) are acceptable unconditionally to them.
11. During the contract period at any stage, if certificate submitted with their bid is found fabricated/forged/not complying products manufactured by manufacturing units having approval of the any agency for ISO/ CE/ EC/ FDA as declared in tender, penal action shall be taken as per the tenderterms and condition and in addition to penal action, recovery shall be made (if any).

12. In determining the lowest evaluated price, the rate quoted per unit size for the given specification, inclusive of GST shall be taken into consideration. **The rates quoted should be in rupees and paisa up to 2 digits.** The Tenderer is not permitted to change/alter specification or unit size given in Price Bid.
13. Purchase orders will be placed to Authorised Distributor and Bills can be raised by Authorised Distributor if specifically authorized by the Manufacturer.
14. The rate contract once approved should remain valid for one year from the date of approval. Prior to the expiry of the bid validity, the Tender Inviting Authority may request the Tenderers to extend the bid validity for further period as deemed fit on their original quoted prices and all terms & conditions
15. Rates (inclusive of customs duty, packing & forwarding charges, transportation, insurance and any incidental charges, and inclusive **GST** should be quoted for each of the required items on door delivery basis (at SDH, CHC's, PHC's & Sub-centers of Ganjam District) according to the unit ordered. Tender for the supply of items with cross conditions like "AT CURRENT MARKET RATES" shall not be accepted. Handling, clearing, transport charges etc., will not be paid separately. The delivery should be made as stipulated in the purchase order placed with Tenderers.
16. The price quoted by the tenderers shall not, in any case exceed the DPCO controlled price, if any, fixed by the Central/State Government, the Maximum Retail Price (MRP) and the selling price of the tenderer.
17. All supply should be made within the stipulated time of the Delivery Schedule and quantity as mentioned in the Purchase Order.
18. If the supply reaches the beyond the stipulated time as mentioned in PO/Bid document, liquidated damages will be levied at the rates 2% per week or part thereof, subject to maximum of 10% irrespective of the fact that whether the CDM&PHO, Ganjam has suffered any damage/loss or not, on account of delay in effecting supply.
19. If the supply is received in damaged condition it shall not be accepted. The supplier shall have to replace the goods with damage and the penalty equal to the penalty for unexecuted supplies will be levied for the damaged goods and payments will be withheld till proper replacement.
20. Non-performance of any of the contract conditions and provisions will disqualify a firm from participating in the tender for the next 2 years/ Blacklisting the tenderer.
21. Other conditions as mentioned in Tender Call Notice are applicable.

COMMON ELIGIBILITY CRITERIA

1. The Bidders should enclose attested copy of PAN card, GSTIN Certificate.
2. Tender document fee of Rs. **2,500/-** in shape of Demand Draft in favour of **“ZSS (MISC.) Account, Ganjam (30249462288), IFSC Code - SBIN0005753”** to be enclosed with tender paper which is non-refundable.
3. An Account Payee Demand Draft for Rs. **20,000/-** only as E.M.D. Money in favor of **“ZSS (MISC.) Account, Ganjam (30249462288), IFSC Code - SBIN0005753”** to be enclosed with tender paper who apply for Medicines, Medical Consumables, Surgical Sutures, Laboratory Reagents, Laboratory Consumables, Instrument's, Equipment's, Furniture & Fixtures, Computer, Peripherals & Electronics Devices which will be returned to the unsuccessful Bidder and D.D of successful Bidders will be returned after completion of one year.
4. Name & full address of the bidder may be written at the back of the Demand Draft.
5. Tender Paper Cost & EMD in any other form like **Cheque/cash/postal order/ online transfer etc. will not be accepted. The Bid (in case not exempted for EMD as mentioned in tender document) without EMD shall be summarily rejected.**

Note: Micro & Small Enterprise (MSE) are exempted from the payment of EMD as per MSEs Order, 2012 and policy Circular No. 1(2)(1)/2016-MA, Ministry of MS & ME dated 10th March 2016 if valid registration certificate from NSIC/MSME is submitted self-attested copy with Technical Bid for the product for which bidder has submitted quotation.

ELIGIBLE CRITERIA

FOR SUPPLY OF MEDICINES, MEDICAL CONSUMABLES & LAB. CONSUMABLES

1. The Bidder should be a Manufacturer or Authorised Distributor.
 - I. Manufacturer having:
 - a. Valid Up to date Manufacturing License.
 - b. Valid up to date GMP/ WHO GMP.
 - c. 3 Years' experience in supplying Drugs to Govt. / Corporate / PSU Hospitals in India duly supported by certificate from concerned District Authority and 2 Nos. of purchase order copy from the concerned authority to proof the supply for complete year
 - d. The manufacture must be USFDA/CE (IVD) certified (applicable for Lab. Reagents).
 - e. The manufacturer should be ISO 13485 certified (applicable for Lab. Reagents).
 - II. Authorised Distributors are also eligible if they submit the following documents:
 - a. Authorization from the Original Manufacturer for this tender.
 - b. Tenderer should have proof of 3 years' experience in supplying Drugs to Govt. / Corporate / PSU Hospitals in India duly supported by certificate from concerned District Authority and purchase order copy from the concerned authority for supply.
 - c. Valid Manufacturing License of the product quoted with latest license renewal certificate (**Note: If Manufacturing License for the quoted product is issued under "for export only" category will not be accepted.** Bidders shall submit dully attested copies of required manufacturing license and approved product list in support of above-mentioned condition and they are required to specify the quoted product in their approved product list by highlighting it.)
 - d. Approved product list as per the license issued for quoted drugs.
 - e. Valid up to date GMP / WHO GMP of the products quoted.
 - f. The manufacture must be USFDA/CE (IVD) certified (applicable for Lab. Reagents).
2. The annual Average turnover of the Bidder should be Rs. 3 Crore or more per Annum during the last Three Financial year certificate duly filled and signed by Chartered Accountant.(2019-20, 2020-21 & 2021-22)
3. Valid ISO & CE/ EC Certificate (if any).
4. An undertaking must be submitted on the items manufactured by the firms quoted by the bidders are not black listed.
5. An undertaking must be submitted on the Bidders/Firm not Blacklisted by any Authority.

Terms And Conditions

For Supply of MEDICINES, MEDICAL CONSUMABLES & LAB. CONSUMABLES

1. Supply of medicines, medical consumables, as per the details of specifications as mentioned in Financial Bid.
2. All the Tablets/ Capsules must be supplied in Blister/ Aluminium Packing.
3. Atleast ½ (50%) shelf life should be there by the time it is received at the Drug Ware House.
4. At the time of supply the Supplier must submit a test report of the Batches being supplied from approved Laboratory that the supplied Medicines & Consumables are of standard quality.
5. The District Authority will also do random testing of the supplied medicines in NABL approved laboratory for which quality testing, packing & forwarding charges if any will be borne by the supplier in case of tender items.
6. The supply should be made in good packing condition & labeling “ODISHA GOVT. SUPPLY NOT FOR SALE”.
7. Tender has been called for in the **Generic name of drugs**. The composition, strength and packing of each product should be as per specifications given. Any variation, if found, will result in rejection of the tender

ELIGIBILITY CRITERIA
FOR MEDICAL INSTRUMENTS & EQUIPMENTS

1 Manufacturing units / Importers are eligible to participate in the tender provided, they have

- (i) Valid manufacturing license (Original Equipment Manufacturer) / Import License. Importers will have to furnish the authorization from the manufacturer.
- (ii) Valid ISO certificate.
- (iii) Product must be BIS/CE / US FDA etc Certified (As per **Section V** - technical specification).
- (iv) Tenderer should have proof of supply of ten (10) or more quoted model or similar model to any Govt. organization / Corporate Hospitals / PSU Hospitals / UN Agencies and certificate in support of that from the user in last 3 years. (Annexure VII)
- (v) Proof of Average annual turnover of the Bidder firm of Rs.3 Crore or more in last three (3) financial years in India (Annexure VI).
- (vi) Proof of compliance with IEC Certificate (As per **Section V** - technical specification) -Medical Electrical Equipments, particular requirement for Electrical Safety of the equipments.
- (vii) Proof of manufacturing these equipments from last 3 years at least (Certificate of Incorporation of the manufacturer / Registration Certificate.
- (viii) Manufacturing unit who has been blacklisted either by the Tender inviting authority or by any state Govt. or Central Govt. organization is not eligible to participate in the tender for that item during the period of blacklisting.

2. Authorized distributors are eligible to participate in the tender provided:

- (i) They submit manufacturer's authorization and power of attorney to transact business on behalf of the manufacturer as per the format at **Annexure - V**. The authorized distributor may raise bill, if specially authorized by the manufacturer.
- (ii) They should have proof of Average annual turnover of **Rs.3 Crore or more** in last three (3) financial years in india (as per Annexure VI).
- (iii) Tenderer should have proof of supply of quoted instruments/equipments to any Govt. organization / Corporate Hospitals / PSU Hospitals / UN Agencies and certificate in support of that from the user in last 3 years. (As per format Annexure VII Item wise).
- (iv) The authorized distributor will submit the following documents in support of the manufacturer along with the tender:
 - a) Valid ISO Certificate
 - b) Valid CE / US FDA etc of the manufacturer as per technical specifications Section

TENDER CONDITIONS
FOR SUPPLY OF MEDICAL EQUIPMENT

- 1) The details of the medical equipment's with specifications are mentioned in **Section-V. The firm must clearly mention their specification, special features, upgraded version (if any) in their tender.**
- 2) Rates inclusive of excise duty / customs duty, GST, packing, forwarding, insurance, transportation charges with onsite warranty should **be quoted for the Equipment's (Item wise) on door delivery basis. The turnkey job (cost of accessories if any for Installation/Commissioning), 3 year CMC cost & GST should be mentioned in separate columns.** The rates quoted should be in **Indian Rupees only.** Rates quoted in any other currency will not be accepted.
- 3) The purchaser shall be eligible for payment only after delivery and due verification, installation and commissioning of the equipment.
- 4) The rate per unit packing shall not vary with the quantum of order placed for destination point.
- 5) The price quoted by the tenderers shall not in any case, exceed the controlled price, if any, fixed by the Central / State Government and the Maximum Retail Price (MRP).
- 6) 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, Ganjam, Odisha immediately about such reduction in the contracted price. The C.D.M&P.HO, Ganjam, Odisha is empowered to unilaterally effect such reduction in rate in case the tenderer fails to notify or fails to agree for such reduction of rate.

COMPREHENSIVE WARRANTY & CMC :

(Undertaking as per **Annexure – XI & XII**)

1. The comprehensive warranty will remain valid for 2 years from the date of installation & commissioning of the equipment. The original copy of warranty documents will be submitted to the consignee and photocopy of that to C.D.M&P.H.O, Ganjam after installation.

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

3. The Supplier shall warrant that the Goods supplied under this contract are new, unused, of the most recent or current models and they incorporate all recent improvements in design and materials. The Supplier shall further warrant that all Goods supplied under this contract shall have no defect arising from design, materials or workmanship or from any act or omission of the Supplier that may develop under normal use of the supplied Goods in the conditions prevailing in the place of final destination.

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.

5. The selected firm should have a service center in Odisha.

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

TRAINING & OPERATIONAL MANUAL:

1. The firm / supplier will provide hands on training to two doctors and two technicians in his own cost for operating / handling the medical equipment's within 15 days of installation of equipment.

2. The supplier / firm will provide the operational / maintenance manuals and tools (if required) of all items, equipment's & turnkey to the consignee at the time of installation.

UPTIME GUARANTEE:

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:

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.

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:

The spare price list of all spares and accessories (including minor) required for maintenance and repairs in future after guarantee / warrantee period should be attached / enclosed along with the sealed quotation.

1. 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.
2. Local agents / distributors quoting on behalf of the manufacturer / importer must attach the authority letter in their favour.

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

EVALUATION:

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 equipment's will be taken after inclusion of the excise duty / customs duty, transportation, insurance, packing & forwarding & comprehensive warranty for two (2) years, cost of turnkey (cost of accessories if any for installation/commissioning) & CMC for next three(3) years but excluding GST.
 - b) The cost of the medical equipment's (excise duty / customs duty, transportation, insurance, packing & forwarding & comprehensive warranty for two (2) years but excluding GST), cost of turnkey (cost of accessories if any for installation/commissioning with all taxes for turnkeys) & cost of CMC for next three(3) years after warranty will be added and the lowest responsive bidder will be selected.
 - c) The circulars issued by the Finance Department, Govt. of Odisha from time to time regarding tax matters shall be taken into account for evaluation and shall be binding on the bidders.

LIQUIDATED DAMAGE :

1. The C.D.M&P.H.O/C.M.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.
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 :

1. No advance payments towards cost of medical equipment's or turnkey job will be made to the tenderer.
2. 95% of the cost of the equipment (**excluding CMC Cost**) + 100% turnkey job + 100% tax shall be paid to the supplier on receipt of the stock entry certificate,

installation and demonstration of the item from the consignee. The balance 10% of the payment of equipment will only be made after receipt of certificate on working status of the equipment from the consignee after 6 weeks of installation and commissioning of the equipment for which, the supplier has to raise two bills (A) one for 95% of the cost of the equipment + 100% turnkey job + 100% taxes (B) the other for balance 10% of the cost of the equipment.

3. Payments as mentioned above will only be made after keeping the **performance security deposit** from the supplier as per clause no. 7.1.1, if they have not deposited the same before. Payment will only be made after handing over the Agreement, undertaking, warranty papers of equipment and turnkey jobs to the consignee and a letter to this effect should be submitted to the payment authority from the consignee.
4. No claims shall be made against the C.D.M&P.H.O, Ganjam in respect of interest on earnest money deposit or security deposit or any delayed payment or any other deposit.
5. Payments will be preferably made in shape of **e-payment / on-line transfer** or made in shape of Cheque which will be be dispatched to the supplier by Registered post with A.D or may be handed over to the authorized person of the supplier.
6. The payment of CMC will be made on a six monthly basis, after completion of warranty period and signing of the CMC agreement.

PENALTIES:

1. If the successful tenderer fails to deposit the required security within the time specified or withdraws his tender after acceptance of his tender owing to any other reasons or unable to undertake the contract, his contract will be cancelled and the earnest money deposit & security deposit submitted by him along with his tender shall stand forfeited by the C.D.M&P.H.O, Ganjam, Odisha by reasons of such breach, such as failure to supply / delayed supply.
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.

3. In the event of any dispute arising out of the tender, such disputes would be subject to the jurisdiction of the Civil Court of the Concern District or High Court of Odisha.

Inspection /Testing :

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

TECHNICAL BID :

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

1. Checklist with detail of the documents enclosed in **Cover "A"** (as per **Annexure - I**) with page number. The document should be **serially arranged** as per this **Annexure - I** and should be securely tied and bound.
2. List of Item (s) Quoted with name of the Make & Model of the item (s) (**Annexure – II**)
3. Details name, address, telephone no., Fax, e-mail of the manufacturer / authorized distributor / service center / contract person / office in Odisha (**Annexure - III**).
4. The declaration form in **Annexure - IV** duly signed by the tenderer before Notary Public / Executive Magistrate.
5. Manufacturer's Authorization Format in **Annexure –V** (In case the bidder is not the manufacturer)
6. Certificate duly filled by the Auditor / Chartered Accountant (as per **Annexure – VI**) that the average annual turnover of the tendering firm is Rs.3 Crore or more in the last 3 (three) financial years.
7. Performance Statement (**Annexure - VII**) (**Item wise**) during the last three years towards proof of supply of (10) or more quoted model or similar model to any Govt. organization / Corporate Hospitals / PSU Hospitals / UN Agencies. The copy of Purchase orders and certificate from the user should be furnished in support of the information provided in the performance statement.
8. Deviation/No Deviation Statement from Technical Specification & details of technical specification of the product (**Annexure-VIIIA**)

9. Leaflet/Technical Brochures of the product/item offered.
10. Copy of Valid Manufacturing License of the manufacturer (s) / Import License by the Importer (also to be submitted by the authorized distributor).
11. Copy of Valid ISO certificate.
12. Copy of Valid ISI / CE /US FDA certificate (as per Section V-Technical Specification).
13. Copy of Certificate in support of IEC certificate (as per Section V-Technical Specification).
14. Copy of valid GSTIN certificate.
15. Certificate in support of service center in Odisha or undertaking to set up service center in Odisha within one month from the date of installation if approved (for those who have no service centers in Odisha).

COVER – B (PRICE BID)

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

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

2. The tender format (Price Schedule) in duplicate in the prescribed form (as per **Annexure – IX** hard copy and soft copy must be submitted in Cover-B. The price of the item should be quoted inclusive of excise duty, GST, insurance, packing, forwarding, freight (door delivery), warranty for 2 years. The price of CMC for 3 years, turnkey job (cost of accessories if any installation), GST (if any) should be quoted in a separate column for the selected items as applicable. 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).

3. The Cover "B" of tenderers who qualifies in their technical bid, will only be opened at the office chamber of the C.D.M.&P.H.O, Ganjam by the C.D.M.&P.H.O Ganjam in the presence of the tenderers or their authorized representatives.

REJECTION OF TENDER

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

- (i) Manufacturing license of the manufacturer / Import License.
- (ii) Manufacturing authorization in case of distributor/importer
- (iii) Earnest Money Deposit (EMD).
- (iv) Annual Average Turnover of Rs. 3 Crore or more (Manufacturer/ Authorised Distributors) in each year for preceding 3 financial years.
- (v) Valid ISO certificate.
- (vi) Valid ISI / CE / US FDA certificate as per Section V – Technical Specification.
- (vii) IEC Certificate as per as per Section V – Technical Specification.
- (viii) Proof of supply/ installation of (10) or more quoted model or similar model to any Govt. Organization / Corporate Hospitals / PSU Hospitals / UN Agencies and certificate in support of that from the user during the last three years.
- (ix) Major deviations from the technical specification of the item(s) as per tender.
- (x) Price bid / quoted rate with signature and seal (Hard Copy).

SECURITY DEPOSIT : (Performance Security)

The performance Security should be submitted in shape of Bank Draft from a Nationalised Bank in favour of “**ZSS (MISC.) Account, Ganjam (30249462288), IFSC Code - SBIN0005753**” /Bank Guarantee equal to the amount of 2% of the purchase order value of the selected item within 21 days of issue of the purchase order.

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

ANNEXURES

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

ANEXURE –I

CHECK LIST

(To be submitted in Cover A Technical Bid)

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

Please put ✓ in the respective box

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

1	Tender document Fee	Page No		Yes		No	
2	Earnest Money Deposit	Page No		Yes		No	
3	Photo copy of Drug License	Page No		Yes		No	
4	Photo copy of PAN	Page No		Yes		No	
5	Photo copy of GSTIN Certificate	Page No		Yes		No	
6	List of Item (s) – Annexure II	Page No		Yes		No	
7	Details of Bidder (in details (Annexure III)	Page No		Yes		No	
8	Declaration form (Annexure -IV) by the Tenderer	Page No		Yes		No	
9	Manufacturer's Authorization Format (Annexure – V)	Page No		Yes		No	
10	Proof of avg. Annual turnover of Rs. 3 Crore or more for preceding 3 financial years (Annexure - VI)	Page No		Yes		No	

Annexure II

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

LIST OF ITEM(S) QUOTED

Sl. No.	Name of the EIF	Authorization of Manufacturer	Make	Model	Compliance of specifications by OEM	CDSO licence for Manufacturing of the product	IS/ ISO Certification of the product	CE/ IEC (if applicable)	OEM's warranty on the product	Remark
1										
2										
3										
4										
5										

Signature of the Tenderer:

Date:

Official Seal:

ANNEXURE – III

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

DETAILS OF THE TENDERER & LOCAL CONTACT PERSON

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

Signature of the Tenderer:

with seal

Date :

Official Seal :

ANNEXURE – IV

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

DECLARATION FORM

I / Wehaving My / our
.....office at.....
do declare that I / We have carefully read all the terms & conditions of tender of the CDM&PHO,
Ganjam Odisha for the supply of tendered items. The approved rate will remain valid for a period of one
year from the date of approval. I will abide with **all the terms & conditions** set forth in the **Tender
Reference no.** _____

I/We do hereby declared that I/We have not been de-recognised / black listed by any State
Govt. / Union Territory / Govt. of India / Govt. Organization / Govt. Health Institutions.

I/We further declare that the items manufactured by the firms and quoted by us are not black
listed by any State Govt. / Union Territory / Govt. of India / Govt. Organization / Govt. Health
Institutions.

Signature of the bidder :

Seal

Date :

Name & Address of the Firm:

ANNEXURE – V

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

MANUFACTURER’S AUTHORISATION FORMAT

To

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

Ref: Tender No. _____ Dated _____ for _____.

Dear Sir,

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

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

Yours faithfully,

(Signature with date, name and designation)

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

Seal

Note :

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

ANNEXURE – VI

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

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

ANNUAL TURN OVER STATEMENT

The Annual Turnover of M/s _____ for the last 3 years are given below and certified that the statement is true and correct.

Sl. No.	Year	Turnover in Crores (Rs.)
1.	2020 - 2021	-
2.	2021 - 2022	-
3.	2022 - 2023	-

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

Date:
Place:

Signature of Auditor/
Chartered Accountant
(Name in Capital)

Seal

Membership No.-

Registration No. of Firm

Note:

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

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

Annexure VII

PROFORMA FOR PERFORMANCE STATEMENT

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

Sl.	Order placed by (Address of purchaser) (attach documentary proof)*	Order no. & Date	Tender Quoted Items Supplied (Yes/No)	Satisfactory completion certificate from the appropriate authority (Purchaser)
1				
2				
3				
4				

Signature and seal of the Tenderer

* The documentary proof will be **copies of the purchase order** (during the last 3 years) indicating Contract No. and date.

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

Annexure VIII

STATEMENT REGARDING DEVIATIONS FROM TECHNICAL SPECIFICATIONS (IF ANY)

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

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

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

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

Signature of the Bidder

Name :

Date :

Place :

Seal

ANNEXURE

(To be submitted in COVER B - PRICE BID)

To be submitted in Cover B – Price Bid

ANNEXURE-IX

TENDER FORMAT (PRICE SCHEDULE) (For Medical Equipments & Instruments only)

Sl. No.	Name of the Item (Item mentioned in tender document)	Specification (As per Annexure-A)	(With Name of the MFG. Make & Model)	Unit Price of One Set of Equipment's/ Instruments which includes GST /excise duty / customs duty, packing, insurance, forwarding / transportation (door delivery) with onsite warranty	CMC (excluding GST) for three years after expiry of warranty period (please mention on yearly basis) where as applicable	**Cost of Turnkey if any (all accessories for installation & commissioning including all taxes for turnkey in Rs. (Door delivery & installation) where as applicable	Cost of GST(CMC only) in Rs.	* Total Cost (Unit Price with CMC & Turnkey if any) (Inclusive of GST)
				Cost in Rs. (both in words & figures)				
					Applicable for selected items only			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9=5+6+7+8)
					1 st year: 2 nd year: 3 rd year: Total			

Signature of the Bidder:

Name

Seal

Date :

Place :

ANNEXURES

(Agreement, Warranty and CMC Undertaking)

ANNEXURE – X

AGREEMENT

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

BETWEEN

Name of the Supplier
with full address

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

AND

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

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

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

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

Name of the Item:

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

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

<u>Description of goods:</u>	<u>Offered Price</u>	<u>Total</u>
------------------------------	----------------------	--------------

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

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

9. Installation and commissioning of the system by the Supplier's engineer at site.
10. Any other charges including loading & unloading, packing & forwarding etc. will be paid by the Supplier(s) till the completion of the installation and turnkey job if any.

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

TERMS AND CONDITIONS:-

PRICE :

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

TERMS FOR PAYMENT :-

A. The payment(s) shall be made by purchaser in Indian currencies No advance payments towards cost of Instruments and Equipment's 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 2% of the purchase order value which will be deposited in "**ZSS (MISC.) Account, Ganjam (30249462288), IFSC Code - SBIN0005753**" /**Bank Guarantee** with the warranty for 2 years agreement to the consignee.

95% of the cost of the equipment (excluding CMC Cost)+100% turnkey +100% GST shall be released to the supplier on receipt of stock entry certificate and installation certificate (that it is working) from the consignee. The remaining ten percent (10%) will be released after satisfactory working certificate received from the consignee after 6 weeks of installation subject to submission of performance security (2% of P.O. Value). For this purpose the supplier will submit two bills, one 95% of the cost of the equipment+100% turnkey +100% tax and the other for the remaining ten percent (10%) of the cost of the equipment.

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

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

TURNKEY JOB:

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

UP-TIME BALANCE :

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

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

Total working time per annum – 365 days x 24 hrs = 8760 hrs.

Up time guarantee - 0.95 x 8760 hrs. = 8322 hrs. per annum.

For 2 years warranty = 8322 x2 = 16644Hours

Any uptime less that specified above will be compensated by the Supplier(s).

The consignee shall maintain a log-book in the format provided by the Supplier(s) which will indicate usage of the equipment every day and for calculation of up-time.

DOWNTIME PENALTY CLAUSE:

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

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

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

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

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

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

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

SPARE PARTS :

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

COMPREHENSIVE WARRANTY :

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

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

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

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

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

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

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

TERMS OF CONTRACT :

The C.D.M.&P.H.O/C.M.O will be at liberty to terminate the contract either wholly or in part without assigning any reason. The tenderers will not entitled to any compensation whatsoever in such terminations.

PENALTIES :

If the successful tenderer fails to execute the agreement and / or deposit the required security within the time specified or withdraws his tender after acceptance of his tender owing to any other reasons, he is unable to undertake the contract, his contract will be cancelled and the Earnest Money Deposit deposited by him along with his tender shall stand forfeited and he will also be liable for all damages sustained by the C.D.M.&P.H.O/C.M.O by reasons of such breach, such as failure to supply / delayed supply including the liability to pay any difference between the prices accepted by him and those ultimately paid for the procurement of the articles concerned. Such damages shall be assessed by the C.D.M.&P.H.O/C.M.O whose decision is final & binding in the matter.

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

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

ARBITRATIONS :

In the event of any dispute out of the contract, such dispute should be subject to the Jurisdiction in the Court of Law situated at Brahmapur, Ganjam, Odisha only.

CHANGE OF TERMS AND CONDITIONS :

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

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

Executed by Purchaser (s) / Consignee

Executed by Supplier(s)

In presence of (Witness)

In presence of (Witness)

ANNEXURE – XI

**WARRANTY / GUARANTEE /CMC UNDERTAKING
(to be submitted on Rs.20/- 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 (onsite warranty followed by 3 years CMC (Spares + Labour) as per this tender
- 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 onsite 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.

ANNEXURE – XII
UNDERTAKING

(to be submitted on Rs.20/- stamp paper)

Tender ref. No. _____

Name of the equipment:

Date of Installation:

Name of the Consignee:

Name of the purchaser:

Sir,

I / we _____

hereby declare that

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

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

Terms And Conditions for Motorcycle

1. The Bidders should enclose attested copy of PAN card, GSTIN Certificate.
2. Name & full address of the bidder may be written at the back of the Demand Draft.
3. Rates inclusive of excise duty / customs duty, GST, packing, forwarding, insurance, transportation charges with onsite warranty should **be quoted for the Items on door delivery basis**. The rates quoted should be in **Indian Rupees only**. Rates quoted in any other currency will not be accepted.
4. The purchaser shall be eligible for payment only after delivery and due verification, installation and commissioning of the items.
5. The price quoted by the tenderers shall not in any case, exceed the controlled price, if any, fixed by the Central / State Government and the Maximum Retail Price (MRP).

LIST OF MEDICINES, MEDICAL CONSUMABLES & SURGICAL SUTURES

Sl No.	Name of the Item	Specification	Unit / Packsize	Name of the Manufacturing Firm	Unit Rate (In Rs.)	GST (In Rs.)	Total Cost (In Rs.)
1	2	3	4	5	6	7	8
1	Haemocogulase drops		20 Bots / Box				
2	Cefadroxil Drop(Palatable, with dropper and plastic container as per I.P)	100mg/ml	10ml/Bottle 20 Bottle /Box				
3	Clotrimazole Vaginal Gel with applicator	CLOTRIMAZOLE 2% W/W	30gm/Tube 20 Tube/Box				
4	Susp. Tinidazole (Oral Susp.) (With Measuring Cap & Palatable, Plastic container as per IP)	150 mg/5 ml	60 ml/Bottle 20 Bottles/Box				
5	Syp. Diethylcarbamazine Citrate (Palatable, with measuring cap and plastic container as per I.P) Amber colour bottle	100mg / 5ml	100 ml/Bottle 20 Bottles/Box				
6	Lotion Fluocinolone Acetonide (Plastic Container as per IP)	Fluocinolone Acetonide 0.01mg/ml	15 ml/Bottle 20 Bottles/Box				
7	Inj. Snake Venum Antiserum (Polyvalent)	10 ml/Vial (Lyphillised, Powder form)	10 ml/Via 20 Vials/Box				
8	Inj. Hepatitis B Vaccine		5ml/Vial 20 Vials/Box				
9	Vit. E Drop (Palatable, with dropper and container as per I.P)	50mg/ml	15ml / Bottle 20 Bottles/Box				
10	Bleaching Powder	Not Less than 30% w/v Available Chlorine	25kg / Packet				
11	Borax Glycerin	12% w/v of Borax	50 ml/Bottle Bottles/Box				
12	Gentian Violet	Liquid with preservative	10ml / Bottle Bottle / Box				
13	Inj. Estradiol benzoate 1mg + Estradiol Phenylpropionate 4 mg + Testosterone propionate 20mg + Testosterone Phenylpropionate 40mg + Testosterone isocaproate 40 mg/1 mL.		Each				
14	Tab. Ethinyl Estradiol 0.004 mg + Methyltestosterone 3.6mg.		10 Tabs/ Strip 10 Strips/ Box				
15	Digital X-Ray Photo Film (CARESTREAM)	14" x 17"	150 Films/Pkt 1 Pkt				
16	Inj. Pilocarpin	1MI/ Vial	Each				

Sl No.	Name of the Item	Specification	Unit / Packsize	Name of the Manufacturing Firm	Unit Rate (In Rs.)	GST (In Rs.)	Total Cost (In Rs.)
1	2	3	4	5	6	7	8
17	Syp. Nevirapiene	Bottle	Each				
18	Dose Chart, Symptoms Hand outs, Certification copy	A4 Size 70-80 GSM Paper with both side printing	Each				
19	Tab. Norfloxacin 500mg + Metronidazole 400mg + LB	-	10 Tabs/Strip 10 Strips/Box				
20	INH 75 Mg	Each Isoniazid Tablet should contain Isoniazid IP 75 mg. Tablets should conform to the requirements of IP.	10 Tabs/ Strip				
21							
22	Tab. Clofazimine	100Mg	10 Tabs/ Strip				
23	Tab. Clofazimine	50Mg	10 Tabs/ Strip				
24	Tab. Isoniazid	75 Mg	10 Tabs/ Strip				
25	Haemocogulase drops		20 Bots / Box				
26	Stainless Stee Tank		Each				
27	Hydrochloride Cough Syrup	200 MI/ Bot	Each				
28	Dose Chart, Symptoms Hand outs, Certification copy	A4 Size 70-80 GSM Paper with both side printing	Each				
29	Tab. Norfloxacin 500mg + Metronidazole 400mg + LB	-	10 Tabs/Strip 10 Strips/Box				
30	Digital X-Ray Cassette (CARESTREAM)	8" x 10"	Each				
31	Digital X-Ray Cassette (CARESTREAM)	10" x 12"	Each				
32	Digital X-Ray Cassette (CARESTREAM)	14" x 17"	Each				
33	Tab. Pyrazinamid	300 Mg	10 Tabs/Strip 10 Strips/box				

Sl No.	Name of the Item	Specification	Unit / Packsize	Name of the Manufacturing Firm	Unit Rate (In Rs.)	GST (In Rs.)	Total Cost (In Rs.)
1	2	3	4	5	6	7	8
34	Tab. Ethambutol	100 Mg	10 Caps/Strip 10Strips/Box				
35	Tab. Ethambutol	200 Mg	10 Caps/Strip 10Strips/Box				
36	Tab. Ethionamide	150 Mg	10 Caps/Strip 10Strips/Box				
37	Tab. Ethionamide	250Mg	10 Caps/Strip 10Strips/Box				
38	Inj. Kanamycin	1 Gm	20 Vials/Box				
39	Tab. Nalidixic acid (Aluminium foil/Blister pack)	500mg / Tab.	10 Tabs/ Strip 10 Strips/ Box				
40	Ornidazole Infusion, (FFS Plastic Container)	500mg/100ml	20 Ph.				
41	Tab.Cap. Hydroxyure (aluminium foil/Blister pack)	250mg/Tab./Cap.	10 Tabs/ Strip 10 Strips/ Box				
42	Inj. Erythropoietin(EPO)	4000 IU/PFS	20 Amp/ Box				
43	Inj. Vitamin B Complex (Therapeutic)	Each ml contains B1-10 mg, B2-4mg, B6-4mg, B12-8mcg ,Nicotinamide-40mg,D-Panthenol-6mg	20 Amp/ Box				
44	Leucocyte	Removal filter for Red blood transfusion	Each				
45	Wax softner		Each				
46	Inj. Methyldopa		20				
47	Tab. Misoprostal	25Mcg	10 Tabs/ Strip 10 Strips/ Box				
48	Benzocaine Gel	30 Gm Tube	20 Tube/ Box				
49	Metronidazole Oral Gel	20 Gm	20 Tube/ Box				
50	Pera Safe (Medical Instrument Sterilent)	1 Liter	Each Bot				
51	Inj. Hepatitis B-Vaccine	20mcg/ml	10ml/Vial 20 Vial/ Box				
52	Tongue Depressor	Disposable with single pack	Each				
53	4 FDC (A) - Tab. Isoniazid + Rifampcin + Pyrazinamide + Ethambutol	Tab. Isoniazid 75Mg + Rifampcin 150Mg + Pyrazinamide 400Mg + Ethambutol 275Mg	Each Kit				
54	3 FDC (A) - Tab. Isoniazid + Rifampcin + Ethambutol	Tab. Isoniazid 75Mg + Rifampcin 150Mg + Ethambutol 275Mg	Each Kit				

LIST NCD MEDICINES & CONSUMABLES

Sl No.	Name of the Item	Specification	Unit / Packsize	Name of the Manufacturing Firm	Unit Rate (In Rs.)	GST (In Rs.)	Total Cost (In Rs.)
1	2	3	4	5	6	7	8
1	Biphasic insulin aspart 30/70 (BIAsp 30)	Each	Each				
2	Cap. L-Ornithine	500Mg	10 Caps				
3	Inj Insuline Aspirate	Each	Each				
4	Inj Insuline Premix 30	Catridge	Each				
5	Inj Insuline Premix 50	Vial	Each				
6	Inj Insuline Premix 50	Catridge	Each				
7	Insulin intermediate	Each	Each				
8	Promethazine	Tab. 12.5 mg	10 Tabs				
9	Promethazine	Tab. 50 mg	10 Tabs				
10	Syp. Carbamazepine	100Mg/ 5MI	Each				
11	Tab. Acebrophylline	300 mg	10 Tabs				
12	Tab. Carbidopa + Levodopa	Carbidopa 25Mg + Levodopa	10 Tabs				
13	Tab. Carbimazole	15 mg	10 Tabs				
14	Tab. Empagliflozin	10 mg	10 Tabs				
15	Tab. Empagliflozin	25 mg	10 Tabs				
16	Tab. Folic acid	1 mg	10 Tabs				
17	Tab. Levo Thyroxin	25	10 Tabs				
18	Tab. Levo Thyroxin	50	10 Tabs				
19	Tab. Levo Thyroxin	100	10 Tabs				
20	Tab. Orceprenaline 10	10 mg	10 Tabs				
21	Tab. Silymarin	200 mg	10 Tabs				
22	Tab. Verapamil (Isoptin)	80 mg	10 Tabs				
23	Tab. Verapamil (Isoptin)	120 mg	10 Tabs				
24	Tab. Verapamil (Isoptin)	300 mg	10 Tabs				
25	Tab. Verapamil(Isoptin)	80Mg	10 Tabs				
26	Tab.Bisoprolol	10 mg	10 Tabs				

Sl No.	Name of the Item	Specification	Unit / Packsize	Name of the Manufacturing Firm	Unit Rate (In Rs.)	GST (In Rs.)	Total Cost (In Rs.)
27	Tab.Methyldopa	500 mg	10 Tabs				
28	Tab.Syndopa plus	110 mg	10 Tabs				
<u>Tobacco Control</u>							
1	Nicotine Patch	21 MG	Packet				
2	Bupropion Hydrochloride (1 course 12 weeks)	150Mg	Packet				
3	Varenicline Tartrate (1 course 12 weeks)	1Mg	Packet				
<u>Mental Health</u>							
1	Cap. L-Ornithine	500Mg	10 Caps				
2	Inj.Lorazepam	2Mg/ MI 10MI Vial	Each				
3	Syp. Risperidone	1Mg/ MI	Each				
4	Tab. Amantadine	100 Mg	10 Tabs				
5	Tab. Atomoxetine	18 Mg	10 Tabs				
6	Tab. Buprenorphene	2 Mg	10 Tabs				
7	Tab. Glycopyrolate	1Mg	10 Tabs				
8	Tab. Levo Thyroxin	25	10 Tabs				
9	Tab. L-ORNITHINE		10 Tabs				
10	Tab. Lurasidone	40Mg	10 Tabs				
11	Tab. Mamentine	5Mg	10 Tabs				
12	Tab. Melatonin	3Mg	10 Tabs				
13	Tab. Methyl Phenydate	5Mg	10 Tabs				
14	Tab. Tetrabenazine	25Mg	10 Tabs				
15	Tab.Syndopa	110 mg	10 Tabs				
16	Tab.Tardalafil	10Mg	10 Tabs				
17	Tab. Memantin	10Mg	10 Tabs				
18	Tab.Varenicline Tartrate (1 course 12 weeks)	1Mg	10 Tabs				

LIST OF LAB. CHEMICALS & LAB. CONSUMABLES

Sl. No.	Name of the Item with specification	Name of the Manufacturing Firm	Unit Rate (In Rs.)	GST (In Rs.)	Total Cost (In Rs.)
1	2	3	4		
1	Talquisi Paper				
2	Hypodermic Needle (Size-23)				
3	Enzymatic Cleaner				
4	Oxalic Acid 500MI				
5	Plastic Bottle (Bio Hazard) 1.5Liter of Food Grade, Narrow Mouth				
6	Hematology Test Reagents for Automated Hematology Analyser (5 Part)				
7	Sulpholyser 5000MI				
8	Stomatolyser 5000MI				
9	PT Reagents (Prothombin Time)				
10	PHENOL 500MI (Brand name- Merck) (i. The Chemical Structure: C ₆ H ₅ OH ii. Molecular Weight: 94.11 iii. Melting Point: 400C+/-2, iv. Purity:99.5%)				
11	BASIC FUCHSIN (MERCK) 25Gm/ Bot i. The chemical name: Pararosaniline hydrochloride ii. The chemical structure: C ₂₀ H ₂₀ CIN ₃ iii. Molecular Weight: 337.86 iv. Color : Metallic Green v. Dye content: Should be available on the container. Approximately 85% - 88%.				
12	FALCON TUBE / UNIVERSAL TUBE WITH GRADATION MARK (TARSONS) (28ml, wide neck, with aluminium screw cap and liners pack of 20 bottles. Fisher make only. Catalog No.: BTS-402050M. Weight of each bottle in gms (without screw cap and Neoprene washer)= 50+1, Length of bottle in mm = 82 Maximum external circumference of bottle in mm = 92 Type of bottle (thickness and surface: bottom and side of each bottle) = Even thickness without air bubbles in the glass, clear glass Diameter of the bottom of bottle in mm to fit within centrifuge bucket of inner diameter of 30 mm = 28.2 Capacity of each bottle in ml (volume) = 28 Bottle should be auto clavable, should not become opaque on autoclaving. Screw cap for the bottle: Weight in Gms without washer = 1.6+0.1 gms screw cap: made of aluminium to fit tightly all bottles (leak proof) screw cap: Inner diameter of screw cap without Neoprene washer in mm = 2.7 Neoprene (soft) washers thickness in mm = 2.5 Neoprene washer diameter in mm = 2.7 Neoprene washers should withstand repeated autoclave.)				
13	Methylated spirit (Chemical Name : Ethanol Denatured +5%Isopropyl Alcohol + 5% Methanol Structure :C ₂ H ₅ OH, Molecular Weight :46.07 g/mol, Purity- 90 %)				

Sl. No.	Name of the Item with specification	Name of the Manufacturing Firm	Unit Rate (In Rs.)	GST (In Rs.)	Total Cost (In Rs.)
1	2	3	4		
	Hematology Test Reagents for Automated Hematology Analyser (5 Part)				
14	Cell Pack 20 Ltr				
	Cell Clean 50MI				
	Stromatolyser (WH)				
15	Sulpholyser 5000MI				
16	Stomatolyser 5000MI				
17	Sample Cup (For Fully Automatic Analyser((MERIL)				
18	Floride Powder				
19	QC Normal (for CBC 5 Part (SIMENS))				
20	QC Low (for CBC 5 Part (SIMENS))				
21	QC High (for CBC 5 Part (SIMENS))				
22	DL (diluent) 20 Liters (for CBC 5 Part (SIMENS))				
23	Lyse 5 Liter (for CBC 5 Part (SIMENS))				
24	5P-Diff. 1 Liters (for CBC 5 Part (SIMENS))				
25	Hypo Clean 1 Liters (for CBC 5 Part (SIMENS))				
26	Glucose Kit 12 x 20MI (Q-LINE)				
27	Urea Kit 8 x 25MI (Q-LINE)				
28	Creatinine 8 x 25MI (Q-LINE)				
29	Uric Acid Kit 12 x 20MI (Q-LINE)				
30	Cholesterol Kit 12 x 20MI (Q-LINE)				
31	Triglyceride Kit 12 x 20MI (Q-LINE)				
32	HDL Direct Kit 80MI (Q-LINE)				
33	LDL Direct Kit 80MI (Q-LINE)				
34	SGOT Kit 8x 25MI (Q-LINE)				
35	SGPT Kit 8x 25MI (Q-LINE)				
36	Total Bilirubin 8 x 25MI (Q-LINE)				
37	Direct Biliribun 8 x 25MI (Q-LINE)				
38	Total Protein 12 x 20MI (Q-LINE)				
39	Albumin Kit 12 x 20MI (Q-LINE)				
40	Alkaline Phosphate 4 x 25MI(Q-LINE)				

Sl. No.	Name of the Item with specification	Name of the Manufacturing Firm	Unit Rate (In Rs.)	GST (In Rs.)	Total Cost (In Rs.)
1	2	3	4		
41	Calcium Kit 12 x 20MI (Q-LINE)				
42	H Pathological 4 x 5MI (Q-LINE)				
43	HbA1C Direct 1 x 24MI (Q-LINE)				
44	HbA1C Direct Callibrator Set 5 x 1MI (Q-LINE)				
45	H Normal Kit 4 x 5MI (Q-LINE)				
46	Blue MPA Micro Pipette for CBC				
47	Glass Pot 2 Liter				
48	Digital Haemoglobin Meter Strips (A1CHEK)				
49	CBC Machine (BHATBIOTECH) Diluent 20Ltr				
50	CBC Machine (BHATBIOTECH) Detergent 5Ltr				
51	CBC Machine (BHATBIOTECH) Lise 1 Ltr.				
52	CBC Machine (BHATBIOTECH) Thermal Printer Paper Roll (10 Roll Packet)				
53	CBC Machine (BHATBIOTECH) K2/ K3 EDTA Non-vac Vial(100 Nos./ Packet)				
54	Quality Control (QC) (Medonic CBC Machine)				
55	Calibration-CAL (Medonic CBC Machine)				
56	Blue MPA Micropipetters Plastic (Medonic CBC Machine)				
57	Dental Burs Round (Small & Medium) Endo access but Straight Fissure (SF21, 31, 41) Inverted Cone (Small & Medium) Tapered Fissure (TF 12 & 13)				
58	Glass ionomer Cement (GIC) for restoration				
59	Matrix band & retainer				
60	Bonding agent and applicator tip				
61	37% etchant gel				
62	Alginate impression material				
63	Dental Stone and Plaster				
64	Calcium Hydroxide Powder				
65	EDTA gel for Root canal				
66	2% GP points (15-100)				

Sl. No.	Name of the Item with specification	Name of the Manufacturing Firm	Unit Rate (In Rs.)	GST (In Rs.)	Total Cost (In Rs.)
1	2	3	4		
67	2% paper points (15-100)				
68	Root canal sealer				
69	Pit and fissure sealant				
70	Glass slab for dental cement mixing				
71	Spoon Excavator				
72	Erich Arch Bar				
73	CBC PM Kit				
74	CBC Machine Paper Roll				
75	Bacillocid 500Ml				
Consumables for Fluorescence Immunoassay Analyzer					
COVID -19					
1	nCoV RBD Antibody Test				
2	nCoV Antigen Test				
3	nCoV Antibody Test				
4	nCoV IgM/IgG Test				
5	nCoV IgM Test				
6	nCoV IgG Test				
Vitamin					
1	Vitamin D				
Diabetic & Renal Injury Markers					
1	HbA1c				
2	MAU				
3	CysC				
4	NGAL				
5	β2-MG				
Thyroid Function					
1	T3				
2	T4				
3	TSH				
4	fT3				
5	fT4				
Fertility					

Sl. No.	Name of the Item with specification	Name of the Manufacturing Firm	Unit Rate (In Rs.)	GST (In Rs.)	Total Cost (In Rs.)
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>		
1	β-HCG				
2	LH				
3	FSH				
4	Prog				
5	PRL				
6	E2				
7	Testosterone				
8	AMH				
Cardiac Markers					
1	NT-proBNP				
2	cTn I				
3	Myo				
4	CK-MB				
5	H-FABP				
6	3 in 1 (cTn I/Myo/Ck-MB)				
7	BNP				
8	2 in 1 (cTn I/NT-proBNP)				
9	hsCRP				
10	cTnt				
Craniocerebral Injury Markers					
1	S 100 β				
Cagulation					
1	D-Dimer				
2	One step D-Dimer				
Inflammation Markers					
1	PCT				
2	CRP (hsCRP+CRP)				
3	2 in 1 (CRP+PCT)				
4	SAA				
5	IL - 6				
Tumor Markers					

Sl. No.	Name of the Item with specification	Name of the Manufacturing Firm	Unit Rate (In Rs.)	GST (In Rs.)	Total Cost (In Rs.)
1	2	3	4		
1	AFP				
2	PSA				
3	CEA				
4	fPSA				
Others					
1	Cortisol				
2	Ferritin				
3	iFOB				
4	Dengue NS1 Ag				
Consumables for Urine Analyzer 10 Para					
1	UroColor 1G (10UK01G)				
2	UroColor 2 (10UK02)				
3	UroColor 2K 910UK02K)				
4	UroColor 3 (10UK03)				
5	UroColor 4 (10UK04)				
6	UroColor4S (10UK04S)				
7	UroColor5K (10UK05K)				
8	UroColor 10 910UK10)				
9	UroColor 11 910UK11)				
Automated Electrophoresis for HB/ Sickel Cell & Serum Protien					
1	HBA1C CALIBRATORS	In Unit	2 X 0.6 ML		
2	A1AT CONTROLS	In Unit	3 X 1.25 ML		
3	HBA1C CONTROLS	In Unit	1 X 0.7 ML		
4	Hb AF CONTROL	In Unit	1 ML		
5	Hb A2 NORMAL CONTROL(5)	In Unit	5 X 1 ML		
6	PATHOLOGICAL HbA2 CONTROL	In Unit	1 ML		
7	MOLECULAR WEIGHTCONTROL	In Unit	5 X 1 ML		
8	CONTROL SERA NORMAL	In Unit	5 X 1 ML		
9	HYPERGAMMA CONTROL SERUM	In Unit	5 X 1 ML		
10	IT/ IF CONTROL (1 ML)	In Unit	1 ML		
11	ENZYCONTROL	In Unit	1 ML		

Sl. No.	Name of the Item with specification	Name of the Manufacturing Firm	Unit Rate (In Rs.)	GST (In Rs.)	Total Cost (In Rs.)
1	2	3	4		
12	Hb AFSC CONTROL	In Unit	1 ML		
13	ISO-PAL CONTROL	In Unit	0.5 ML		
14	CSF CONTROL	In Unit	0.5 ML		
15	NORMAL CDT CONTROLS(5 X 1ML	In Unit	0.5 ML		
16	COLOURED FIXATIVE 2,5 ML	In Unit	5 X 1 ML		
17	REAGENTS CUPS	In Unit	1 X 5 ML		
18	LIDS FOR USED SEGMENTS BOXES FOR MINICAP	In Unit	125 Nos		
19	CAPICLEAN (25 ML)	In Unit	1 Nos		
20	CLEANPROTECT	In Unit	25 ML		
21	CAPIPROTECT	In Unit	5 ML		
22	TUBES/CAPS FOR CONTROLS (20)	In Unit	2 X 5 L		
23	LOW VOLUMES LABELS	In Unit	20NOs		
24	TUBES/CAPS FOR CONTROLS (500)	In Unit	20 Lables		
25	KIT PROTEIN 6	In Unit	500 NOS		
26	Hb	In Unit	2 X 250 ML		
27	CDT	In Unit	2 X 250 ML		
28	HbA1c	In Unit	20X 250ML		
29	KIT PROTEIN (6)	In Unit	6 X 250 ML		
30	KIT Hb	In Unit	6 X 250 ML		
31	PROTEIN 6 BUFFER	In Unit	1 X 2000		
32	HEMOGLOBIN BUFFER	In Unit			
33	IMMUNOTYPING	In Unit	1.1 ML		
34	FP PM Kit (With 8 Way Valve)	In Unit	1 Nos		
35	Sample Probe	In Unit	1 Nos		
36	Pump Maintenance Kit (for liquid pump SN < 2750)	In Unit	1 Nos		
37	Cartridge	In Unit	1 Nos		
38	Silicone Grease (10ml)	In Unit	1 Nos		
39	Carousel (Standard)	In Unit	1 Nos		
40	Reagent Cup Holder	In Unit	1 Nos		
41	Tubing Kit	In Unit	1 Nos		
42	Cathode Tank	In Unit	1 Nos		

Sl. No.	Name of the Item with specification	Name of the Manufacturing Firm	Unit Rate (In Rs.)	GST (In Rs.)	Total Cost (In Rs.)
1	2	3	4		
43	Deuterium Lamp	In Unit	1 Nos		
44	Water Container With Cap 2vrs	In Unit	1 Nos		
45	Buffer 1 Container With Cap 2vrs	In Unit	1 Nos		
46	Buffer 2 Container With Cap 2 vrs	In Unit	1 Nos		
47	Wash Container With Cap 2vrs	In Unit	1 Nos		
48	Waste Container With Cap 2vrs	In Unit	1 Nos		
49	New Mechanical Adjustment Tool Kit	In Unit	1 Nos		
50	Container Male Quick Coupling	In Unit	1 Nos		
51	Front Electrode (Anode)	In Unit	1 Nos		
52	Carousel (Flex Piercing)	In Unit	1 Nos		
53	Pump Maintenance Kit	In Unit	1 Nos		
54	Peltier Element Adhesive	In Unit	1 Nos		
55	Syringe Nut for Endless Screw	In Unit	1 Nos		
56	8 Way Valve Coupling	In Unit	1 Nos		
57	Left Gap Pad	In Unit	1 Nos		
58	Right Gap Pad	In Unit	1 Nos		
59	Sample Probe Holder	In Unit	1 Nos		
60	Needle Horizontal Metal Axis	In Unit	1 Nos		
61	Syringe Lock Nut	In Unit	1 Nos		
62	Mcp Flex Sample Probe	In Unit	1 Nos		
63	Side hole Sample Probe	In Unit	1 Nos		
64	Blue Filter 420nm	In Unit	1 Nos		
65	UV Filter 200nm	In Unit	1 Nos		
66	Female Luer Fitting	In Unit	1 Nos		
67	Container Quick Coupling O'Ring	In Unit	1 Nos		
68	Male Luer Fitting	In Unit	1 Nos		
69	Waste Container Without Cap (500ml)	In Unit	1 Nos		
70	Reagent Container Without Cap (250ml)	In Unit	1 Nos		
71	Syringe 2.5ml	In Unit	1 Nos		
72	Syringe Piston	In Unit	1 Nos		
73	White Mechanical Grease (15g)	In Unit	1 Nos		

Sl. No.	Name of the Item with specification	Name of the Manufacturing Firm	Unit Rate (In Rs.)	GST (In Rs.)	Total Cost (In Rs.)
1	2	3	4		
Consumable for CBC Machine (3 Part), Make - BIOGENY (BEACON)					
1	Diluent 20 Liter				
2	Rinse 20Liter				
3	Lyse 500MI				
4	EZ Cleaner 100MI				
5	CBC QC 50MI				
Consumable for Electrolyte Analyser, Make - BIOGENY (BEACON)					
1	Chemical 1 set (300MI + 800MI)				
2	Cleaner 50MI				
Consumable for Semi Automated Biochemistry Analyser, Make - BIOGENY (BEACON)					
1	Biochemical Cleaner 50MI				
2	Bilirubin T 50MI				
3	Bilirubin D 50MI				
4	Creatinine (JAFPE) 50+ 50MI				
5	Alkaphos 10MI				
6	Glucose 250MI				
7	Cholesterol 25MI				
8	SGOT 20/ 2MI				
9	SGPT 20/ 2MI				
10	Urea 100/ 50MI				
11	Uric Acid 50MI				
12	Triglyceride 25MI				
Others					
1	Urine Anaylser Test Strip (URTI 50, 14 Parameters) (Make - BIOGENY (BEACON))				
2	ESR Digital Machine (ESR 20 Analyser Digital - Bonavera) (Make - BIOGENY (BEACON))				

Lidt of Laboratory Consumables & Reagents for District Public Health Laboratory

Sl. No.	Name of the Item	Specification	Name of the Manufacturing Firm	Unit Rate (In Rs.)	GST (In Rs.)	Total Cost (In Rs.)
Glass wares						
1	Anaerobic gas jar	Plastic 5 lt				
Test kits						
1	H ₂ S(Coliform)					
2	Latex agglutination test kit					
3	PH paper(alkaline)		10X10 Pk from			
4	PH paper(acid)		10X10 Pk from			
5	PH paper(basic)		10X10 Pk from			
6	Antisera kit for felix test					
7	Antisera kit for salmonella test					
8	Antisera kit for cholera test					
9	Measles ELISA kit		ELISA Kit			
10	Chickenpox ELISA kit		ELISA Kit			
11	Leishmaniasis IgM		ELISA kit			
Rapid test kit						
1	Hepatitis A Ig M rapid Kit					
2	Hepatitis E Ig M rapid Kit					
3	Measles rapid Kit					
4	HBeAG Rapid antigen kit		100 pk			
5	Blood culture bottle with media		microexpress			
6	Measles Rapid antigen kit					
7	Hepatitis D rapid screening kit					
8	Leishmaniasis Rapid Kit					
Other requirements						
1	Spreader	in packet				
2	White Pencil Marker					
3	Sterilizing Indicator	OK Strips in Packet	Self Adhesive Tape			
4	Bunsen Burner pad					

Sl. No.	Name of the Item	Specification	Name of the Manufacturing Firm	Unit Rate (In Rs.)	GST (In Rs.)	Total Cost (In Rs.)
Liquid Reagents						
1	Mayer's Mucicarmine Stain	100ml				
2	Sodium polyethynilate sulphonate	2 kg				
3	Autoclave container steel					
Media Required						
1	Chocolate agar					
2	Phenyl alanine deaminase Agar	500gm				
3	Urease Agar	500gm				
4	Castaneda biphasic medium	500gm				
5	Blood tellurite agar	500gm				
6	Sorbitol maconkey agar	500gm				
7	Kanamycin blood agar	500gm				
8	Venkatraman Ramkrisna medium	500gm				
9	Baired parker Agar	500gm				
10	HIS selective medium	500gm				
11	Grenada medium	500gm				
12	buffered charcoal yeast extract agar	500gm				
13	TI medium	500gm				
14	Robertson cooked meat broth	500gm				
15	Canavonine glycine bromothymol blue agar	500gm				
16	Dermatophyte test medium	500gm				
17	stewarts media	500gm				
18	B.Streptococcus agar	500gm				
19	Brain heart infusion suppliment	500gm				
20	Bordet gengeu agar	500gm				
21	Cefotixine cycloserine agar	500gm				
22	Cefuloirgasan novobiocin medium	500gm				
23	Crystal violet blood agar	500gm				
24	Elners medium	500gm				
25	Firm's agar	500gm				
26	Fletcher's agar	500gm				
27	Levinthal's medium	500gm				
28	Tinsdale medium	500gm				
29	Campy blood agar	500gm				
30	Sorbitol maconkey agar	500gm				
31	Wilkins chalgren agar	500gm				

Sl. No.	Name of the Item	Specification	Name of the Manufacturing Firm	Unit Rate (In Rs.)	GST (In Rs.)	Total Cost (In Rs.)
32	Skim milk agar	500gm				
33	MRS broth	500gm				
34	Egg yolk agar	500gm				
35	ONPG disc	100/pk				
36	NaCl(molecular grade)	500gm				
37	Stain & Antibiotics	500gm				
38	Schaeffer and Fulton Spore Stai	500gm				
39	Maconkey Agar	500gm				
Antibiotic Disc						
1	Amikacin	600/pk				
2	Ampicillin	600/pk				
3	Amoxyclav	600/pk				
4	Ampicillin/sulbactam	600/pk				
5	Azithromycin	600/pk				
6	Chloramphenicol	600/pk				
7	Gentamycin	600/pk				
8	Cefuroxime	600/pk				
9	Cefotaxime	600/pk				
10	Ceftriaxone	600/pk				
11	Ceftazidime	600/pk				
12	Ciprofloxacin	600/pk				
13	Norfloxacin	600/pk				
14	Ofloxacin	600/pk				
15	levofloxacin	600/pk				
16	Nalidixic Acid	600/pk				
17	Nitrofurantoin	600/pk				
18	Cefoperazon/sulbactam	600/pk				
19	Cefipim	600/pk				
20	moxifloxacin	600/pk				
21	Erythromycin	600/pk				
22	Tetracycline	600/pk				

Sl. No.	Name of the Item	Specification	Name of the Manufacturing Firm	Unit Rate (In Rs.)	GST (In Rs.)	Total Cost (In Rs.)
23	Vancomycin	600/pk				
24	Lenezolid	600/pk				
25	Tobramycine	600/pk				
26	Polymyxin B	600/pk				
27	Imipenem	600/pk				
28	Meropenem	600/pk				
29	Piperacillin+Tazobactam	600/pk				
30	Teicoplanin	600/pk				
31	Tigecycline	600/pk				
32	Doxycycline	600/pk				
33	Streptomycin	600/pk				
34	Netlimycin	600/pk				
35	Cefadroxyl	600/pk				
36	Cefodoxim	600/pk				
37	Kanamycin	600/pk				
38	penicillin	600/pk				
39	Levofloxacin	600/pk				
40	Minocycline	600/pk				
41	Linezolid	600/pk				
42	Daptomycin	600/pk				
43	Cefoxitin	600/pk				
44	Clotrimoxazole	600/pk				
45	Ertapenem	600/pk				
46	Clindamycin	600/pk				
47	Cefepime	600/pk				
48	Novobiocin	600/pk				
49	Optochin disc	600/pk				
50	Cefixime	600/pk				

Sl. No.	Name of the Item	Specification	Name of the Manufacturing Firm	Unit Rate (In Rs.)	GST (In Rs.)	Total Cost (In Rs.)
51	Tobramycin	600/pk				
52	Azetronam	600/pk				
53	Cefazalin	600/pk				
54	Piperacilli	600/pk				
55	Ceftifur	600/pk				
56	Cephalothin	600/pk				
57	Sulfisoxazole	600/pk				
58	Trimethoprim sulfomethoxazole	600/pk				
59	chlorhexidine	500ml				
60	Mosquito repellant(solution with heater)	100ml				
61	Caryblair media with swab	100/pk				
62	Bacillocid	1lt				
63	CIDEX	500ml				
64	Aldekol	500ml				
65	Heparin	100gm				
66	EPSOME SALT	1kg				
67	Dimethyl sulfoxide(MB)	100gm				
68	Ethylene	1lt				
69	GLYCEROL	500ml				
70	Echosheild	500ml				
71	Bacillol	5ltX10				

List of Instrument's & Equipment's

Sl No.	Name of the Item	Specification	Name of the Manufacturing Firm	Unit Rate (In Rs.)	GST (In Rs.)	Total Cost (In Rs.)
Manikins and Models for Nursing College						
1	Community Health Bag	Detail Specification enclosed as Annexure-A				
Dental EIF						
For Minor Oral Surgery						
1	Fissure bur for straight Handpiece (#701/702)	Detail Specification enclosed as Annexure-A				
2	Round bur straight handpiece					
For Restoration/ Filling						
1	Single bond Universal Adhesive	Detail Specification enclosed as Annexure-A				
2	Finishing burs for airtors					
For Root Cannal Treatment (RCT)						
1	Electronic Apex Locator	Detail Specification enclosed as Annexure-A				
2	Non end cutting (safety) burs					
3	Rotary Files 4%					
4	Rotary Files 6%					
5	2% K files NO. 06, 08, 10					
6	4% Gutta Percha (GP)					
7	Sodium Hypochloride 3%					
8	Ball Burnisher					
For Scaling						
1	Prophy Paste					

Sl No.	Name of the Item	Specification	Name of the Manufacturing Firm	Unit Rate (In Rs.)	GST (In Rs.)	Total Cost (In Rs.)
For Prosthesis						
1	Alginate	Detail Specification enclosed as Annexure-A				
2	Impression Compound					
3	Green Stick					
4	Acrylic Monomer, Polymer					
5	Vulcanite Bur					
6	Round end tapered bur					
7	Flame shaped bur					
8	Needle diamond tapered bur					
9	Impression Paste					
For Oral and Maxillofacial Surgery						
1	Plating system with screw drivers (Size-1.5mm)	Detail Specification enclosed as Annexure-A				
2	Plating system with screw drivers (Size-2mm)					
3	Plating system with screw drivers (Size-2.5mm)					
EIF for Labour Room & Minor OT						
1	Labour Table Regain	Detail Specification enclosed as Annexure-A				
2	Flex Metallic End tracheal Tube (Size 7, 7.5)					
3	Corrugated Drainage Sheet					
4	Delivery set with cover					
5	Nasal Prongs (Neonatal)					
6	NASG Kit					
EIF for Othopedics						
1	Electronic Cautery machine	Detail Specification enclosed as Annexure-A				
2	Battery Operated Bone Drill					

SI No.	Name of the Item	Specification	Name of the Manufacturing Firm	Unit Rate (In Rs.)	GST (In Rs.)	Total Cost (In Rs.)
EIF for General Surgery						
1	Self-illuminating transparent proctoscopy	Detail Specification enclosed as Annexure-A				
2	Upper GI endoscope Unit					
3	Infrared Coagulation for Piles					
4	Piles Band					
BMW Articles						
1	BMW Transportation Trolley with 4 Color Bin 80 Litres	Detail Specification enclosed as Annexure-A				
2	Dispenser with Catridge (For Sanitation)					
3	Catridge for Dispenser					
4	Non Invasive HB Meter					
Other EIF						
1	Hemechip cellulox acetate paperbond microchip portable electrophoresis devices	Detail Specification enclosed as Annexure-A				
2	CBNAAT Catridge (25 Test/ Kit)					
3	Truenaat Micro PCR MTB Test Kit (25 Test/ Kit)					
4	Truenaat Micro PCR MTB-RIF DX Test Kit (25 Test/ Kit)					
5	Truenaat real time Micro PCR Chip, DNA isolation Kit (for Hepatitis B) (25 Test/ Kit)					
6	Truenaat real time Micro PCR Chip, DNA isolation Kit (for Hepatitis C) (25 Test/ Kit)					
7	Biopsy Gun with 30 Disposable Needles					
8	Biopsy Gun Needles (Disposable)					
9	Biopsy Forcep					
10	BD Lithium Heparin Vacutainer specimen Tube					
11	Double Battery Inverter (2KVA with 2x180mAH Battery)					

SI No.	Name of the Item	Specification	Name of the Manufacturing Firm	Unit Rate (In Rs.)	GST (In Rs.)	Total Cost (In Rs.)
12	Algorithm/ Flow Chart	Detail Specification enclosed as Annexure-A				
13	DG Set (40 KVA 3 Phase)					
14	DG Set (30 KVA 3 Phase)					
15	DG Set (25 KVA 3 Phase)					
16	DG Set (5 KVA 3 Phase)					
17	Blood Storage Refrigerator (50 Bags)					
18	Refrigerator (240 Liter, Double Door)					
19	Dead Body Cabinet (Single Body)					
20	Ultra Sound Machine With Color Doppler					
21	Repetitive Transcranial Magnetic brain stimulation (RTMS)					
22	Polysomnography					
23	Stripper (TFL Foot)					
24	Stripper (TFL Hand)					
25	Interdental cleaning aids					
26	Irradiance Meter					
27	Body Care Massage Chair					
28	Intraocular Pressure Measurement Rebound Tonometer					
29	Fissure bur for straight Handpiece (#701/702)					
30	Mucoperiosteal Elevator					
31	Portable Wireless 6 lead ECG Machine with Web based Interpretation Solutions					

SI No.	Name of the Item	Specification	Name of the Manufacturing Firm	Unit Rate (In Rs.)	GST (In Rs.)	Total Cost (In Rs.)
32	Interdental cleaning aids	Detail Specification enclosed as Annexure-A				
33	Irradiance Meter					
34	Body Care Massage Chair					
35	Non Contact Tonometer					
36	Cogniplus Machine					
37	Cognistat Assessment System					
38	Winconsin card sorting test and scoring system -64 computer version					
39	Orthopaedic Drill (Elcetric)					
40	Weinstens Monofilament					
41	K. Wire Cutter					
42	K. Wire Bender					
43	Plyer (Orthopaedic)					
44	Glaucoma Trabeculectomy Punch Instrument					
45	Iris holding forceps (Titanium Coated)					
46	Green's Hook for cataaract Surgery					
47	Intraocular Pressure Measurement Rebound Tonometer					
48	Phaco Emulsification (PHACO) Machine					
49	Biopsy Gun Needles (Disposable)					
50	Linear Probe (USG Machine) for breast cancer detection					
51	Thermo-coagulator					
52	Colposcope					
53	Handpiece lubricant					
54	Fogging Machine					

SI No.	Name of the Item	Specification	Name of the Manufacturing Firm	Unit Rate (In Rs.)	GST (In Rs.)	Total Cost (In Rs.)
55	Laser Therapy Unit	Detail Specification enclosed as Annexure-A				
56	Patient un-weighing System for Gait Training					
57	Infra Red Therapy					
58	Static Cycle					
59	Tread Mil					
60	Suspension Therapy					
61	Auto Passive Mobilise of Upper Arm					
62	VIA Kit (Gloves 2 Nos., Cotton Swab with long stick, Distilled Water 5ML, Acetic Acid 5ML)	Each Kit				
63	Disposable Tongue depressor (with individual sterile pack)	Each				
64	Sample transport Box	Detail Specification enclosed as Annexure A				
65	Vaccine Carrier with 4 Nos. of ICE Box					
66	Mask 0 Size					
67	Mask 1 Sise					
68	Steel Tray with cover					
69	I.V. Line extension 2 way					
70	I.V. Line extension 3 way					
71	Oxygen Mask (Neonate)					
NVBDCP Programme						
1	Motorcycle (Petrol Engine with electronic ignition)	Detail Specification enclosed as Annexure-A				

MANIKINS AND MODELS FOR NURSING COLLEGE

COMMUNITY HEALTH BAG



Products

- | | |
|------------------------------------|----------------------------------|
| 1 Spirit Lamp | 11 Forcep Non Toothed 5" |
| 2 Test Tube Holder | 12 Artery Forcep (straight) 6.5" |
| 3 Test Tube 5" | 13 Thermometer Clinical |
| 4 Kidney Trays -6" Stainless Steel | 14 Spring Balance |
| 5 Syringe 5ml | 15 Towel |
| 6 Stethoscope | 16 Measuring Tape |
| 7 Fetoscope | 17 Soap Dish |
| 8 Suture Cutting Scissor | 18 Nail Brush |
| 9 Dressing Scissor (Big) 6" | 19 Dropper |
| 10 Forcep Toothed 6" | 20 Small Bowl |

BMW ARTICLES

Transportation Trolley with 4 Colo

- Capacity- 80 Litres
- Close container Trolley
- Made of Stainless Steel divided into four equal sections
- Four Compartment waste segregation system
- Bins can be interchanged as and when required
- Color of Bin: Red, Yellow, Blue, White
- Color waste Bio-hazard printed logo, Government of Odisha supply
- Water drainage SS tap during cleaning
- Nylon Wheel for movement and handle for pull and push



OTHERS

DG SET (40 KVA 3 PHASE)

- Genset Rating: 40KVA
- Duty: 1
- Number of Cylinders: 3 Nos.
- Aspiration: Turbo Charged
- Engine Power (Gross)BHP: 48.2
- Engine Power (Net) BHP: 46.8
- Rated Speed & Frequency: 1500RPM/50Hz
- Stroke: 125mm
- Bore: 100mm
- Displacement: 2945 cc
- Compression Ratio: 17:01
- Type of governer: Mechanical
- Fuel Injection System / FIP Type: In – Line
- Class of Governing: A1
- Air Cleaner: Dry
- Type of Cooling: Air cooled
- Fuel Tank Capacity: 100 Ltr.
- Fuel Consumption at 100% Load: 7.5 L/h
- Fuel Consumption at 75% Load: 5.75 L/h
-
- Fuel Consumption at 50% Load: 4.4 L/h
- Lube oil sump capacity (with filters): 9.5 L
- Lube oil consumption: <0.15% of FC
- Coolant Capacity – TOTAL: NA
- Coolant Capacity – Radiator: NA
- Phase: 3 Phase – 4 wire
- Voltage: 240,415
- Voltage Regulation: +/- 1%
- Power Factor: 0.8
- Power Alternator Type: Single Bearing , Brushless
- Insulation: Class – H
- Starting System: Electric
- Battery: 12 Volts, 88/90Ah
- Silencer Location & Type: Internal / Residential
- Acoustic Insulation & Type: PU FR – Acoustic Foam
- Acoustic Insulation Thickness: 40mm

DG SET (30 KVA 3 PHASE)

- Genset Rating: 30KVA
- Duty: Prime
- Number of Cylinders: 3 Nos.
- Aspiration: Turbo Charged
- Engine Power (Gross)BHP: 48.2
- Engine Power (Net) BHP: 46.8
- Rated Speed & Frequency: 1500RPM/50Hz
- Stroke: 125mm
- Bore: 100mm
- Displacement: 2945 cc
- Compression Ratio: 17:01
- Type of governer: Mechanical
- Fuel Injection System / FIP Type: In – Line
- Class of Governing: A1
- Air Cleaner: Dry
- Type of Cooling: Air cooled
- Fuel Tank Capacity: 100 Ltr.
- Fuel Consumption at 100% Load: 7.5 L/h
- Fuel Consumption at 75% Load: 5.75 L/h
-
- Fuel Consumption at 50% Load: 4.4 L/h
- Lube oil sump capacity (with filters): 9.5 L
- Lube oil consumption: <0.15% of FC
- Coolant Capacity – TOTAL: NA
- Coolant Capacity – Radiator: NA
- Phase: 3 Phase – 4 wire
- Voltage: 240,415
- Voltage Regulation: +/- 1%
- Power Factor: 0.8
- Power Alternator Type: Single Bearing , Brushless
- Insulation: Class – H
- Starting System: Electric
- Battery: 12 Volts, 88/90Ah
- Silencer Location & Type: Internal / Residential
- Acoustic Insulation & Type: PU FR – Acoustic Foam
- Acoustic Insulation Thickness: 40mm

DG SET (25 KVA 3 PHASE)

- Genset Rating: 25 KVA
- Duty: Prime
- Number of cylinders: 3 nos.
- Aspiration: Naturally Aspirated
- Engine Power (Gross) BHP: 35.5
- Engine Power (net) BHP: 34
- Rated Speed & Frequency: 1500RPM/50 Hz
- Stroke: 125mm
- Bore: 100mm
- Displacement: 2945 cc
- Compression Ratio: 17:01
- Type of governer: Mechanical
- Fuel Injection System / FIP Type: In-Line
- Class of Governing: A1
- Air Cleaner: Dry
- Type of Cooling: Air Cooled
- Fuel Tank Capacity: 100 Ltr.
- Fuel Consumption at 100% load: 6.18 L/h
- Fuel Consumption at 75% load: 4.75 L/h
- Fuel Consumption at 50% Load: 3.66 L/h
- Lube oil sump capacity (with filters): 9.5 Ltr.
- Lube oil consumption: <0.15% of FC
- Coolant Capacity – TOTAL: NA
- Coolant Capacity – Radiator: NA
- Phase: 3 Phase – 4 wire
- Voltage: 240, 415
- Voltage Regulation +/- 1%
- Power Factor: 0.8
- Power Alternator Type: Single Bearing, Brushless
- Insulation: Class – H
- Starting System: Electric
- Battery: 12 Volts, 88/90Ah
- Silencer Location & Type: Internal / Residential
- Acoustic Insulation Type: PU FR – Acoustic Foam
- Acoustic Insulation Thickness: 40mm

DG SET (5 KVA 3 PHASE)

- Genset Rating: 5 KVA
- Duty: Prime
- Number of Cylinders: 1 No.
- Aspiration: Naturally Aspirated:
- Engine Power (gross) BHP: 11.5
- Engine Power (Net) BHP: 11.5
- Rated Speed & Frequency: 1500 RPM / 50 Hz
- Stroke: 125mm
- Bore: 100mm
- Displacement:
- Compression Ratio: 17.5:1
- Type of Governer: Mechanical
- Fuel Injection System / FIP Type: Block Type PF1AV
- Class of Governing: A1
- Air Cleaner: Dry
- Type of Cooling: Air Cooled
- Fuel Tank Capacity: 50 Ltr.
- Lube oil sump capacity (with filters): 5 Ltr.
- Lube oil consumption: <0.15% of FC
- Coolant Capacity – TOTAL: NA
- Coolant Capacity – Radiator: NA
- Phase: 3 Phase – 4 wire
- Voltage: 240, 415
- Voltage Regulation: +/- 1%
- Power Factor: 0.8
- Power Alternator Type: Single Bearing , Brushless
- Insulation: Class – H
- Starting System: Electric
- Battery: 12 Volts, 60/65 Ah
- Silencer Location & Type : internal / Residential
- Acoustic insulation type: PU FR – Acoustic Foam
- Acoustic Insulation Thickness: 40mm

BLOOD STORAGE REFRIGERATOR (50 BAGS)

- It should have a chamber temperature range of 2 degree C to 6 degree C.
- It should have a total storage capacity: 150 Ltr. Of 50 blood bag.
- It should have a corrosion free interior of SS 304 grade which helps in easy cleaning.
- It should have built in Digital microcontroller based temperature controller unit.
- It should have 8 inch, 7 –day circular chart recorder and accuracy should be +/-1 degree Celsius.
- It should have Double pane glass door which insulates the refrigerator from atmospheric temperature and better visibility of blood bags with key lock.
- It should have an internal evaporator fan for uniform temperature maintenance inside the chamber; it should switch off automatically whenever the door is opened.
- It should have 2 stainless steel slides out trays.
- It should have hotline around the mouth of cabinet to prevent moisture condensation.
- It should have internal stabilizer which ensure steady supply voltage for the whole blood storage cabinet and prevent voltage fluctuations.
- It should have a factory calibrated encapsulated digital sensor dipped in liquid medium to measure temperature at an accuracy of + 0.5 degree C.
- It should have flicker free CFL lamp for uniform lighting and better visibility of samples inside the cabinet.
- It should be include caster wheel as a standard feature.
- It should have refrigeration system “ON” indicator provided as standard feature.
- It should have audible and visual high and low temperature alarms as a standard feature.
- It should have an alarm silence button.
- It should have a power fail alarm as a standard feature.
- It should have incorporated an inbuilt battery backup of 2 hours display system.
- It should utilize non-CFC, commercially available refrigerant.
- It should keep the refrigerator free of frost without elevation the chamber temperature.
- It should have a cabinet with a clear powder coated finish to guard against rust and corrosion.

REFRIGERATOR

- Capacity of 240Liter Minimum 10 Years Compressor warranty
- Double door with 3 Star
- Built-in Stabilizer

DEAD BODY CABINET (SINGLE BODY)

- Complete Stainless Steel Body.
- 24 gauge, 202 grades outer, 304 inner.
- Single Phase Machine
- Electricity required 220 V.
- Use Acrylic sheet (Non Breakable) on top.
- Cooling Circulation Type: 10 to 15 min. (Approx)
- Generator operated Machine
- Temperature Range: 0 to 5 degree.

ULTRASOUND COLOUR DOPPLER

GENERAL

1. USE

1.1 Clinical purpose:

Doppler ultrasonography is a non-invasive diagnostic procedure that changes sound waves into an image that can be viewed on a monitor an ultrasonic technique for detecting anatomic details by color coding of velocity shifts. In cardiography blood flowing in one direction appears red, and blood flowing in the opposite direction appears blue. The technique can also indicate the velocity of red blood corpuscles moving through the circulatory system, which makes it possible to quantify the flow, measure the pressures within the heart chambers, and calculate the stroke volume. In laparoscopy, Doppler colour flow allows for rapid identification and differentiation of ducts and valves in the viscera, particularly in detection and diagnosis of pancreatic and liver tumours' and colorectal liver metastases.

1.2 Used by clinical department/ward: O&G/Radiology diagnostic laboratories.

TECHNICAL

2. TECHNICAL CHARACTERISTICS

2.1 Technical characteristics (specific to this type of device)

The system should be state art with full Digital Technology & should be capable of whole body sonography & other application for adult & paediatrics (Infants & Neonates) which includes abdominal, Obs/Gyn, Endovascular, Peripheral vascular, transvaginal, transrectal & small parts.

- 1) The system should incorporate facility for high resolution 2D, 3D, M mode, PW color imaging, Power Doppler Anglo Imaging Modes.
 - 2) The system should have more than 20000 Digital Channels
 - 3) The system should have 256 Grey shade or more.
 - 4) The system should have capability of triplex display in real time with all probes.
 - 5) The system should have a very high frame rate of 700 frames per second or more.
 - 6) The system should have Harmonic imaging. The system shall support Tissue Harmonic Imaging capability on phased, linear, 3D and curved array transducers.
 - 7) The system should have advance image processing algorithms to analyze between targets & artifacts so as to sharpen target anatomy, reduce the sparkle & artifacts to improve image quality.
 - 8) The system shall offer Harmonic Imaging in Power Doppler Imaging mode for improved sensitivity and specificity in differentiating blood/ agent from tissue.
 - 9) The system should have facility for Zoom(Real-time and Frozen-image) & manipulation of image through pre-processing and post-processing with cine loop viewing image of all modes.
 - 10) System should have disc of at least 500 GB or more.
 - 11) The system should have facility of digital storage & retrieval of B/W & colour image data (Both frozen & cine loops) on built in as well as ramble media (CD, DVD) USB port.
-
- 12) The system should have automatic real time quantification of Doppler parameter like velocity, frequency, time heart rate stop, flow volume, plasticity index, resistivity index, peak velocity, average value, point value, area & diameter flow volume etc.
 - 13) The system should have high dynamic range of minimum 170 dB with scanning depth of 30 cm or more.
 - 14) All transducers (minimum 3) should be broadband width, Frequency range 2 to 12 MHz or more with universal ports for transducer interchange. Two active ports and one one parking port is required.
 - 15) System should have 17"/19" HD display with tilt and swivel Facility along with alphanumeric keyboard with illuminating keys and status function.
 - 16) Dicom 3.0 compatible.
 - 17) Review of stored images is desirable.

2.2 User's interface Software, Automatic (stages to be displayed or recordable for printing).

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

3. PHYSICAL CHARACTERISTICS

3.1 Dimensions (metric) :NA

3.2 Weight (lbs, kg): NA

3.3 Configuration: NA

3.4 Noise (in dBA) - Noise-free system.

3.5 Heat dissipation - Heat Dissipation: Should maintain nominal Temp and the heat should be Disbursed through a cooling mechanism.

3.6 Mobility, portability - Certified Room Installation.

4. ENERGY SOURCE :(electricity, UPS)

4.1 Power Requirements Power unit: Input voltage- 220V-240V AC, 50Hz Single-phase.

4.2 Battery operated: Yes

4.3 Tolerance (to variations, shutdowns): NA

4.4 Protection NA

4.5 Power consumption -NA

5. ACCESSORIES, SPARE PARTS, CONSUMABLES

5.1 Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables/reagents (open, closed system)-Machine should be supplied with following transducers:-

1. Broad band convex array transducer with multi-frequency range of 2 to 5 MHz or wider range-1 No.
2. Broad band trans-vaginal probe with multi-frequency range between 5 to 8 MHz or wider range – 1 No.

The system should have following documentation devices

a) B/W Thermal printer of latest model

b) Glazed thermal paper rolls 50 no. & 5 rim of Glossy paper sheet.

c) Online Ups for power back up of minimum 30 minutes

6. ENVIRONMENTAL AND DEPARTMENTAL CONSIDERATONS

6.1 Atmosphere/Ambiance (air conditioning, humidity,dust ...)

1) Operating condition: Capable of operating continuously in ambient temperature of 5 to 50 deg C and relative humidity of 15 to 80% in ideal circumstances.

2) Storage condition: Capable of being stored continuously in ambient temperature of 0 to 50 deg C and relative humidity of 15 to 90%.

6.2 User's care, Cleaning, Disinfection & Sterility issues

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.

2) Sterilization not required.

7. STANDARDS AND SAFETY

7.1 Certificates (pre-market, sanitary,); Performance and safety standards (specific to the device type);Local and/or international

1. Should be USFDA & European CE (Notified body) /BIS approved product.

2. Manufacturer should have ISO 13485 certification for quality standards.

3 Electrical safety conforms to the standards for electrical safety IEC 60601- General Requirements (or equivalent BIS Standard)

4. Shall meet internationally recognised for Electromagnetic Compatibility (EMI/EMC) for electromedical equipment: 61326-1.

5. Certified to be compliant with IEC 61010-1, IEC 61010-2-40 for safety.

8. TRAINING AND INSTALLATION

8.1 Pre-installation requirements: nature, values, quality, tolerance

- 1) Availability of 5 amp socket;

- 2) Safety and operation check before handover;
- 3) To be installed in a separate room.

8.2 Requirements for sign-off Certificate of calibration and inspection of parts from the manufacturer

8.3 Training of staff (medical, paramedical, technicians)

- 1) Training of users on operation and basic maintenance for 2 weeks;
- 2) Advanced maintenance tasks required shall be documented

9. WARRANTY AND MAINTENANCE

9.1 Warranty 2 years

9.2 Maintenance tasks CMC 3 years 2 PM Visits Annually. All Breakdown calls to be attended within 24 hrs of registration.

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;

10. DOCUMENTATION

10.1 Operating manuals, service manuals, other manuals Should provide 2 sets (hardcopy and soft-copy) of:-

- 1) User, technical and maintenance manuals to be supplied in english/hindi language along with machine diagrams;
- 2) List of equipment and procedures required for local calibration and routine maintenance;
- 3) Service and operation manuals (original and copy) to be provided;
- 4) Advanced maintenance tasks documentation;
- 5) Certificate of calibration and inspection

10.2 Other accompanying documents

List of essential spares and accessories, with their part numbers and cost; **11.**

NOTES

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; Any Contract (AMC/CMC/add-hoc) to be declared by the manufacturer;

11.2 Recommendations or warnings Any warning signs would be adequately displayed

RTMS

- Repetitive Transcranial Magnetic brain stimulation (TMS) is a technique for gently modulating the brain cells. It utilizes a specialized electromagnet that generates brief magnetic pulses, roughly up to the strength of an MRI scanner's magnetic field but much more focused.
- rTMS is an outpatient procedure = no hospitalization, no anaesthetics and non-invasive.
- Has been shown to be effective in Depression, Vascular Depression, Obsessive compulsive disorder, Migraine, Resistant auditory hallucination in Schizophrenia, Depression associated with parkinsonism, Post-traumatic stress disorder, Schizophrenia with negative symptoms, Chronic tinnitus, Substance addiction, several psychiatric disorders not responding with currently available medication and other therapies.
- **Acute therapy:** involves 20-30 consecutive treatment sessions over a FOUR to SIX-week period.
- **Maintenance therapy:** may be required every 6-12 months, depending on results.

POLYSOMNOGRAPHY

- **Sleep study** is a non-invasive simultaneous recording of multiple physiologic parameters related to sleep and wakefulness.
- **parameters monitored are:**
 - One EEG channel is used to monitor sleep stage.
 - Two EOG channels are used to monitor both horizontal and vertical eye movements.
 - One EMG channel is used to record atonia during REM sleep or lack of atonia in patients with REM-related parasomnias.
 - Two channels are used for monitoring airflow.
- Disorders Evaluated with Polysomnography

Dyssomnias (disorders of initiating or maintaining sleep)

- Circadian rhythm disorders
- Narcolepsy
- Idiopathic hypersomnia
- Inadequate sleep hygiene
- Sleep-wake misperception
- Sleep-related respiratory disorders
 - Sleep apnea syndrome
 - Upper airway resistance syndrome
 - Obesity hypoventilation syndrome
 - Central sleep apnea

Parasomnias

- Disorders of arousal
- Disorders of sleep-wake transition
- Disorders that occur during REM sleep
 - Nightmares
 - REM behavior disorder

Medical-psychiatric sleep disorder

- Medical - Sleep-related asthma
- Psychiatric - Depression, panic disorder
- Neurologic - Sleep-related epilepsy

VIDEO EEG

- A video EEG (electroencephalograph) records what you are doing or experiencing on video tape while an EEG test records your brainwaves.
- The purpose is to be able to see what is happening when you have a seizure or event and compare the picture to what the EEG records at the same time.

- By doing this, doctors reading the EEG can tell if the seizure or event was related to the electrical activity in the brain. If so, we'd call this an epilepsy seizure.

What is the purpose?

- Are the episodes epileptic seizures?
- If not, what are they?
- If they are epileptic seizures, what type of epilepsy is it?
- If the seizures are focal, from where are they arising?

Where to do it?

- Any patient with frequent (weekly) seizurelike episodes despite antiepileptic drug therapy should have EEG-video monitoring.
- This can help differentiate epileptic seizures from nonepileptic seizure mimics such as psychogenic nonepileptic attacks (PNEA) and organic seizure-mimics like syncope and parasomnias.

The Procedure

- Inpatient video-EEG monitoring is performed in a fixed epilepsy monitoring unit and consists of a network that uses cameras fixed in the patient rooms that are linked to a central server.
- The video signal is digitized and synchronized.
Both EEG and video signals are displayed simultaneously for online

BODY CARE MASSAGE CHAIR

- Auto body scan
- 136cm SL Track
- AI voice control function in English
- Air purify by negative
- Ion 3D Zero – Gravity
- One-Key to forward (Space Saving Design)
- Air pressure programs for full body
- The armrest is integrated with the whole machine
- Heating function on waists food rollers & Guasha
- Leg part is adjustable stretch & swing function
- 3 auto modes, 3 levels for strength 7 width adjustment
- LCD touch screen

NON CONTACT TONOMETER

FEATURES:

- It should be Measures IOP through Eyelid and Sclera (No contact with corneal eyeball)
- No Puff, No direct contact with eyeball hence painless patient friendly
- Safe: No risk of infecting or scratching cornea
- No need for sterilization or disinfection (Contact with eyelid only)
- Enables IOP measure with contact lens on
- Easy to use, easy to calibrate and quick to measure
- No consumables like rubber cover, plastic tip, proparacaine drops etc.

SPECIFICATION:

- Device: Transpalpebral Digital Tonometer for IOP measurement
- IOP Reading Range: Goldmann Scale: 7 -50 mmHg
Maklakov's Scale: 15-53 mmHg
- Absolute Permissible Error Limits for IOP measurements:
(Goldmann), mmHg, within the range of 7-23 mmHg - ± 2
Above 23 mmHg - ± 5
(Maklakov), mmHg, within the range of 15-28 mmHg - ± 2
Above 28 mmHg - ± 5
- Measurement Modes: IOP – Goldmann Scale : G (True)
IOP – Maklakov's Scale: M (Ton)
- IOP Measurement Time: 2 sec (Max.)
- Power Consumption during measurement: 100 mA(Max.)
- Power Supply: Battery and Voltage – 1 AAA, R03 x 1.5 V
- Display: LED
- Data Output: Display Window
- Overall Dimensions: (LxHxW) – 173 x 27 x 21 (mm)
- Weight: 88g, incl. Batteries
- Operating Conditions: Operating Temperatures Range – From +10° C to +35°C
- Relative Air Humidity (Max.): 80%
Atmospheric Pressure : 630 – 800mmHg

COGNIPLUS MACHINE

THE COGNIPLUS TRAINING PROGRAMS SUBTESTS:

Attention

ALERT – Attention: Alertness

VIG – Attention: Vigilance

SELECT – Attention: Selective

FOCUS – Attention: Focused

DIVID – Attention: Divided

Working memory

VISP – Working memory: Rehearsal – visuospatial

CODING – Working memory: Spatial coding

NBACK – Working memory: Updating – visual

DATEUP – Working memory: Updating – spatial

Long-Term memory

NAMES – Long-term memory: Learning of face-name associations

Executive functions

HIBIT – Executive functions: Response inhibition

PLAND – Executive functions: Planning and action skills

Spatial processing

ROTATE – Spatial processing: Mental rotation

Visuomotor skills

VISMO – Visuomotor coordination

Neglect/field of view training

SPACE – Neglect/visual field training: Visuospatial attention

COGNISTAT ASSESSMENT SYSTEM

Test should contain subtests to measure the following domains:

Language, spatial skills, memory, calculations, reasoning, attention span, registration (learning), orientation

WISCONSIN CARD SORTING TEST

(Computer Version) 4 WCST: CVT4 Research Ed.

COLPOSCOPE

Purpose- Gynecological examination

HAD Camera, Hand held, Zoom image freeze, signal system- S-video, NTSC, PAL, Green filter, magnification and time display, maximum optical of lenses provided- 18, Maximum digital zoom provided-12, objective lens focus- 250mm, real time display of magnification-1 to 45x, minimum wide work distance-80mm, minimum tele working- 300mm, minimum tele depth of view- 5mm, minimum wide depth of view- 300mm, focusing mode- white focus auto ATW, tiltable viewing tube, inbuilt cool circular ultra-bright white led with 30 nos. of led, wattage of led-2, monitor size- 18 inch, lcd display, variable light intensity, minimum control of the light intensity (in steps)-5, E-flip, mirror image picture effect, average lamp life (in hours)- 15000, control of the illumination- remotely minimum ≥ 1600 Lux, using CCD green filter technique without decrease of illumination, 18mm fine focusing, using dynamin flare reduction technique display vessels, dynamic image capture, cine loop, video output and usb capture card, video output- DVI to HD-SDI, image quality- anti vibration image and clear image under high magnification, magnification indication, recording facility, suspension mount- rigid rolling or flexible swing arm, reid index reading, biopsy marking, acetic test timer, power supply- 220-240v/50Hz single phase, computer system – windows 10 or latest 1tb hard disk, monitor size 17 or above, laser printer, software provide with dust cover. 3 years warranty, user technical/ maintenance e manuals to be supplied in hard and soft copy, software updates provided during warranty period, demonstration of equipment and training to be provided after completing supplier and installation, certificate of calibration provided at time of supply, no extra cost for spare parts and accessories.

FOGGING MACHINE

Overall dimension Length	-	1090 mm (approx.)
1. Breadth	-	260 mm /280 mm (approx.)
2. Height	-	355 mm (approx.)
3. Weight of the machine when empty	-	10.36 Kg.
4. Petrol tank Capacity	-	1.0 Ltr
5. Solution tank capacity	-	4.5 Ltr
6. Petrol consumption	-	1 Ltr / hr
7. Fog discharge rate	-	9 ltrs / hr
8. Maximum Performance of the Engine-	8500K Cal / hr	
9. Sound level	-	95 db
10. Over pressure in solution tank	-	4.5 PSI
11. Over pressure in petrol tank	-	1.0 PSI
12. Supply to Ignition Oil	-	6V DC (1.5 V x 4 Dry cells) or 220 V. AC Supply 50 Hz



Along with the above specifications following standard accessories to be supplied with machine

1. Metal battery box with 4dry cells 1.5 V each for starting the machine -1 No
2. Wire brush with brush rod for cleaning combustion chamber and one hair brush for cleaning manifold - 1No. each
3. Funnel for filling insecticide solution and petrol - 1No. each
4. Spanners, size 14 -15mm (1 number)
16 -17 mm (2 Nos.)
19 - 21 mm (1 Nos.) - 4 Nos.
5. Spare Washer Kit - 1packet
6. Solution Nozzle & calibration Jet and Nipple - 1No each
7. **Safety kit**
 - i. Mask for protection respiration (1 no.)
 - ii. Hand Gloves (1 pair)
 - iii. Spectacle for protection of Eyes (1No.)
 - iv. Plug for protection of ears (1pair) - 1 Set

LASER THERAPY UNIT

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

1: Technical Specification:

- Table top model consists of laser console, delivery system with accessories.
- Operating Frequency range 2Hz - 20kHz
- The unit should have facility to show the power in joules once the therapy time is set and Vis-a-vis.
- Timing range between 0-99 Minutes
- The unit should provide with two probes as single point and cluster type along with scanner.
Probe -1:
 - Power output range: 100mW at 905nmProbe-2:
 - Power output of 10mW at 640nmScanner: easy adjustable scanning arm for scanner mode
- Should have inbuilt predefined programme for easy/ default operation
- The unit should have LCD display for parameter set & delivered etc.
- Should have inbuilt memory for patient database.
- The unit should have two separate channel for connecting two probes for simultaneous operation.
- The unit should be operated in continuous and pulse modes of operation.
- Laser Dosage: 0.1-100 J/cm²
- Therapy area 0.1-100 cm²
- Laser class 3B
- Mode of Operation: - continuous & pulse (frequency 0 to 5000Hz)

2: ACCESSORIES:

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

3: Power Supply:

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

4: Quality Standard:

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

PATIENT UN-WEIGHING SYSTEM FOR GAIT TRAINING

- The frame and leg all made up of heavy duty CRC square pipe and power coated finish.
- Controlled by durable leather hanging belts for suspensions of patient's lower limbs for safety walking.
- Load cell suspension
- Stainless steel hand rails with proper grip with adjustable and removable frame fitted with lockable wheels.
- Control panel – Digital with weight display, motor function can be controlled by remote or control panel manually.

- Weight capacity up to 200Kg
- Power supply-220 volt AC

INFRARED THERAPY

- CRC round pipe constructed with powder coating stand.
- 360 Degree freedom and upper and lower free fixed bracket.
- Temperature regulation
- Faster and safer heating & UV proof.
- Infrared power- 150 watt

STATIC CYCLE

- Tubular steel frame on properly balanced legs with four rubber tips
- Fitted with one hard rubber type wheel, standard chain and a socket
- Seat should be adjustable
- Should be fitted with a ball bearing resistance roller which permits controlled movement in riding
- LCD/LED display with speedometer.

TREAD MIL

- Power 2.5HP DC High insulation motor
- Speed-1-15 Km/ Hour with control panel
- Power incline- 0-15%
- Pre-set programming
- Ergonomically designed handle bar with durable frame structure.
- Control Panel- LED display with speaker
- Shock absorber system
- Display- Time, Distance, Calories, Heat rate, incline etc.
- Foldable with soft drop lowering system. Inbuilt mobile wheels for easy transport.

SUSPENSION THERAPY

- Made up of heavy duty mild steel square pipe with powder coated finish with welded steel rod mesh at the top for suspension with sling and ropes.
- Tubular steel frame with 6MM thick rod mesh in which hooks for the sling will be suspended and adjusted.
- Size base- 2.1 Meter length, 1.1 Meter breadth, 50CM wide at the top and 1.9 meter height
- Sling canvas (thigh, leg, trunk, arm, forearm with 7 canvas slings)
- Hook ropes, Pulley ropes, double pulley ropes, cleats, S hooks, Ankle straps.
- Couch for suspension (made up of wood with accessories) – 1.94 meter, 90cm width, 50cm height, 2” foam pad.

AUTO Passive Mobilise of Upper Arm

- Digital control of motion angle, speed and time with display panel.
- Degree of ROM- 0 Degree to 15 Degree(shoulder and elbow)
- Height of the stand should be adjustable
- Motion angle bars made up of stainless steel with adjustable and removable frame with lockable wheel.
- Straps should be durable (heavy duty) and Velcro adjustable
- Safety switch and movement bar automatically for overload protection.
- Parameters can be set at any time according to the need.

SAMPLE TRANSPORT BOX

- ✓ Volume: 5 Ltr.
- ✓ Portable with either Swing handle or side hooks.
- ✓ Material: HDPE with PUF insulation

VACCINE CARRIER

- ✓ HDPE Material
- ✓ 1.35 Liter capacity with 4 Nos. of ice packs
- ✓ Volume of ICE Packs 0.3 Litres (min.)
- ✓ Internal Lining Material- HIPS
- ✓ Insulation Material- CFC-free Polyurethane
- ✓ Insulation Thickness- 35 - 45 mm (min.)
- ✓ Removable Lid & ICE Packs

Technical Specifications for Motorcycle under NVBDCP

1	DESCRIPTION	:	PETROL ENGINE with electronic Ignition Applicable Emission Norms.
2	SEATING CAPACITY	:	2 Persons.
3	PERFORMANCE	:	Minimum – 9 ps (bhp)
4	ENGINE CAPACITY	:	Minimum 120 CC 4 stroke, Air cooled
5	BRAKE SYSTEM	:	As per AIS/BIS Safety standards.
6	START	:	Push Button start with Kick facility.
7	FUEL TANK CAPACITY (in Ltrs)	:	Minimum 6 Litres.
8	INSCRIPTIONS WITH LOGO (with acrylic stoving paint)	:	On LH Side] In Bold letter - NVBDCP Gol On RH Side] In Bold letter - NVBDCP Gol
8.1	MESSAGE	:	
9	ACCESSORIES TO BE SUPPLIED WITH MOTORCYCLE	:	As per test certificate from agencies of Rule 126 C.M.V.R.-1989
10	EXTENDED WARRANTY	:	Minimum 2 years excluding consumable, tyres/tubes/battery.
11	Complete built unit along with all standard mounting and accessories e.g. tool kit, leg guard, mud flaps, seat covers and standard fitments.		
12	Supplier should provide after sales and service facilities in the each district jurisdiction.		
13	REGISTRATION – Registration approval from local registering authorities.		
14	Colour	:	Black