

OFFICE OF THE CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER –cum-DISTRICT MISSION DIRECTOR, KENDRAPARA
[HEALTH & F.W. DEPARTMENT, GOVT. OF ODISHA]

TENDER CALL Reference No. CDMO/RKSDHHPD/2018-19/PR/04, Dated: 27.12.2018

TENDER DOCUMENT FOR SUPPLY OF DRUG, MEDICAL CONSUMABLES, LABORATORY CHEMICALS & REAGENTS, X-RAY ARTICLES, INSTRUMENT/ EQUIPMENTS , BCL ITEMS & WASTE MANAGEMENT ARTICLES ON RATE CONTRACT BASIS FOR A PERIOD OF ONE YEAR FROM THE DATE OF APPROVAL OF TENDER

Tel: 06727-233062, 9439994992

LAST DATE & TIME FOR RECEIPT OF TENDER : 21/ 01 / 2019 up to 5.00 PM

DATE & TIME OF OPENING OF TENDER (COVER-A & COVER-B) : 22 / 01 / 2019 at 11.00 AM

PLACE OF OPENING OF TENDER: Conference Hall of the Chief District Medical & Public Health Officer, Kendrapara, AT/PO/Dist-Kendrapara-754211

ADDRESS FOR COMMUNICATION: O/o- The Chief District Medical & Public Health Officer, Kendrapara
AND
AT/PO/Dist- Kendrapara-754211
RECEIPT OF TENDER DOCUMENTS E-mail: adnomedicalkendrapara@gmail.com
Telephone: 06727-233062/ 9439994992

TENDER CALL NOTICE

Sealed Quotations are invited by the undersigned from the Intending Manufacturers / Suppliers/ Authorized distributors for supply of the items as per list enclosed.

The bidder should submit documents under two bid system i.e. two separate sealed packets one for Technical bid & another for financial bid superscripted on the cover separately & both the bids are to be kept in a single cover superscripted as "TENDER FOR SUPPLY OF MEDICINES /M.CONSUMABLES/ LAB REAGENTS / X-RAY ARTICLES/INSTRUMENT /EQUIPMENT, BCL ITEMS & WASTE MANAGEMENT MATERIALS FOR THE YEAR 2018-19"

The Bidders may download the Tender Documents directly from the website available at <http://kendraparanic.in>. The said quotation should reach in the office of the undersigned by Dt 21.01.2019 up to 5.00 PM through Regd. Post /Speed Post only. The tender will be opened on Dt. 22.01.2019 at 11.00 AM in the office chamber of Chief District Medical & Public Health Officer, Kendrapara. The bidders or their authorized representatives may remain present at the time of opening of tender document, the tender document must contain the bidder's full address with Telephone No., Mobile No. and e-mail id. The undersigned is not responsible for any postal delay and reserves all the rights to reject any or all of the tenders without assigning any reason there off.

a) Price of Tender document

Rs.1000/- (Rupees one thousand) only (Non-Refundable) in shape of DD only in favor of the RKS, DHH, Kendrapara, Payable at Kendrapara (SBI, MAIN BRANCH)

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


Chief District Medical & Public Health Officer-cum-
District Mission Director,
Kendrapara

TERMS AND CONDITIONS FOR ACCEPTANCE OF TENDER FOR SUPPLY OF DRUG, MEDICAL CONSUMABLES, LABORATORY CHEMICALS & REAGENTS, X-RAY ARTICLES, INSTRUMENT AND EQUIPMENTS, BCL ITEMS & WASTE MANAGEMENT MATERIALS TO THE C.D.M.O, KENDRAPARA ON RATE CONTRACT FOR A PERIOD OF ONE YEAR FROM THE DATE OF APPROVAL.

1.1 Sealed tenders will be received by Dated 21 / 01 / 2019 up to 5 PM in the office of the Chief District Medical Officer, Kendrapara for purchase of Drug, Medical Consumables, Laboratory Chemicals & Reagents, X-Ray Articles, Instrument And Equipments, BCL ITEMS & Waste Management Materials. Any tender received after the due date & time will be rejected / returned unopened to the sender. The Tenders will be received through Regd. Post /Speed Post only.

1.2 The sealed tenders 'Cover A' (Technical Bid) & Cover-B (Financial Bid) submitted by the bidder will be opened by the Purchase Committee at the Office chamber of the CDM & PHO Kendrapara on Dt. 22 / 01 / 2019, 11 AM. The bidders or their duly authorized representatives are allowed to be present during the opening of the tenders.

ELIGIBILITY CRITERIA:

2.1 Bidder shall be a manufacturer / Distributor / Agency having valid up-to-date manufacturing License / Drug License, Valid ISO Certificate, Good Manufacturing Practices (GMP) Certificate or WHO GMP certificate (in case of drugs only), & having PAN, Last 3 years IT return, Sale Tax / VAT clearance certificate (valid up to 31.03.2019)/ GST Registration for all bidders.

2.2. The annual average turnover of the bidder should be Rs 1 Crore or more during the last three financial years certified by a Chartered Accountant.

2.3. Bidder / manufacturing unit which has been blacklisted for any item either by the Tender Inviting authority or by any State Govt. or Central Govt. organization cannot participate in the Tender for that item during the period of blacklisting supporting to court affidavit (Annexure - IV).

2.4. The Bidder should have typically not less than 3 (three) years of marketing experience in lab. Materials, Medicines / pharmaceutical products / Instruments supplying to the Government organization/ Corporate Hospital / PSU Hospitals/ UN agencies in India duly supported by documentary evidence (Xerox copy of Purchase Order minimum five).

TECHNICAL BID (COVER-A):

3.1. A Non-refundable A/c Payee Demand Draft of Rs.1000/- (Rupee one thousand only) towards the cost of the tender document in favor of the RKS, DHH, Kendrapara, Payable at Kendrapara (SBI, MAIN BRANCH)

3.2. 20,000/- as EMD in shape of Demand Draft in favor of the RKS, DHH, Kendrapara, Payable at Kendrapara (SBI, MAIN BRANCH) 3.3. List of items quoted with strength / specification and packing. Local Medium & Small Enterprises (MSEs) registered in Odisha under the respective DICs, Khadi, Cottage & Handicrafts Industries, OISC, NSIC are exempted from submission of EMD)

3.4. Valid up-to-date Manufacturing License / Drug License (in case of Drugs only).

3.5. Detail name, address, telephone no., Mobile No., Fax, e-mail of the firm and of the Director / Managing Partner / Proprietor of the firm. (As per Annexure - II).

3.6. Address, Telephone No., Mobile No., e-mail, Fax of the Branch Office / Contact Person in Odisha (Annexure-IV).

3.7. The Bidder has to submit their valid Sale Tax/ VAT Clearance Certificate (valid up to 31.03.2019), PAN Card & Last 3 years I.T return i.e. 2015-16, 2016-17, 2017-18.

3.8. Valid up-to-date WHO GMP/Good Manufacturing Practice (GMP) certificate of Manufacturer from the Competent Authority (In case of Drugs only).

3.9. Valid and up-to-date ISO Certificate of the Manufacturer.

3.10. The original tender document duly sealed & signed in each page.

3.11. Checklist with detail of the documents enclosed in Cover 'A' (as per Annexure - I). The documents should be serially arranged as per this Annexure V and should be securely tied and bound.

3.12. If the Bidder is an authorized distributor, the purchase order may be placed to the authorized distributors & bills can be raised by the authorized distributor on behalf of the manufacturer, if specifically authorized by the manufacturer.

COVER - B (PRICE BID):

4.1. The tender form giving the rates for various Lab. Materials, Consumables, Reagents, Medicines and Medical Consumables etc. should be submitted in a separate sealed cover hereafter called Cover 'B' (Price Bid).

4.2. The tender format (price schedule) in the prescribed form (as per Annexure - II) should be submitted inclusive of all taxes i.e. excise duty, insurance, packing, Central Sales Tax / VAT & Entry Tax Gst etc. forwarding and freight (i.e. door delivery). The rate should be quoted for Unit pack (both in figures and words) & supply will be made in unit pack as per Tender specifications. The hard copy of price schedule must be sealed & signed in each page by the Bidder.

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- 4.3. The Cover 'B' of the successful bidders who will qualify in the Technical bid will be opened at the Office chamber of the Chief District Medical Officer, Kendrapara by the members of Purchase Committee in the presence of the Bidders or their authorized representatives if they like so.

NON RESPONSIVE / REJECTION CRITERIA

5. The tender paper will be rejected if any of the following documents are wanting.
- i) Earnest Money Deposit (EMD) Rs. 20000/- (Rupees twenty thousand) only Local Medium & Small Enterprises (MSEs) registered in Odisha under the respective DICs, Khadi, Cottage & Handicrafts Industries, OSIC, NSIC are exempted from submission of EMD) in favour of the RKS, DHH, Kendrapara payable at Kendrapara.
 - ii) Bank Draft of Rs.1000/- towards price bidding document in favour of the RKS, DHH, Kendrapara, payable at Kendrapara.
 - iii) Attested photocopies of up-to-date valid manufacturing license / Drug License (in case of Drugs Only).
 - iv) Duly attested valid up-to-date Good Manufacturing Practices (GMP) Certificate or WHO GMP certificate (in case of Drugs Only)
 - v) Valid and up-to-date ISO Certificate of the Manufacturer.
 - vi) Price Bid / quoted rates (hard copy) without signature and seal of Bidder.
 - vii) Attested photo copy of Purchase Order from the Government organization/ Corporate Hospital / PSU Hospitals/ UN agencies in India in support of marketing experience for last 3 years in Tender for supply of Lab. Materials, Consumables, Reagents, Medicines & Medical Consumables (minimum five order);
 - viii) Attested copy of last 3 years IT return & PAN Card.
 - ix) Attested copy of valid Sales Tax, VAT Clearance Certificate (up to 31.03.2019) & GST (Whichever applicable);
 - x) Authorization letter from the Manufacturer if the Bidder is an authorized distributor.
 - xi) The annual average turnover of the bidder should be Rs 1 Crore or more during the last three financial years certified by a Chartered Accountant.

EARNEST MONEY DEPOSIT (BID SECURITY):

- 6.1 The EMD is to be deposited to safeguard against a bidder's withdrawing or altering its bid during the bid validity period. The Earnest Money Deposit Rs. 20,000/- (Rupees twenty thousand only) (Not Applicable for SSI UNITS) for tender will be submitted by the Bidder. The EMD should be paid in the shape of demand draft in favor of the RKS, DHH, Kendrapara from any Nationalized / Scheduled Bank payable at Kendrapara. This should be submitted with the tender in Cover 'A'. E.M.D. in shape of Cheque / Cash / Postal Order will not be accepted.

- 6.2 The E.M.D will be forfeited if the Bidder withdraws the tender / violet the tender condition in any respect within the validity of the bid or does not accept the approved rates by the bidder.
- 6.3 The E.M.D of the unsuccessful bidders only will be returned back without interest latest by the 30th days after expiry of validity of the bid.

TENDER CONDITIONS:

- 7.1 The quoted rate shall not vary with the quantum of order placed for destination points.
- 7.2 Tenders should be type-written or Computerized and every correction /over-writing in the tender should invariably be attested with signature of the Bidder with date before submission of the tenders to the authorities concerned. No revision of price (upward or downward) will be allowed once the tender is opened ("Cover B").
- 7.3 If there is a discrepancy between words and figures, the amount mentioned in words will prevail.
- 7.4 If there is discrepancy in absolute and unit rate (which is obtained by multiplying the absolute rate with the total number in a unit pack) the absolute price will prevail and the unit price will be corrected accordingly.
- 7.5 To ensure sustained supply without any interruption the C.D.M.O, Kendrapara reserves the right to split orders for supplying the requirements among more than one Bidder provided that, the rates and other conditions of supply are equal and with sufficient grounds. In case of non-supply of any item by any approved lowest quoted firm, willingness of L₂ / L₁ / L₃ etc. will be obtained to supply at L₁ rate. The unit packing should be uniform as prescribed for each item.
- 7.6 The rates quoted and accepted will be binding on the Bidder for a period of one year from the date of publication of the approved list (Opening date of Price Bid) or that of publication of the next approved list whichever is earlier and on no account any increase in the price will be entertained till the completion of this tender period.
- 7.7 No Bidder shall be allowed at any time on any ground whatsoever to claim revision of or modification in the rates quoted by him. Clerical error, typographical error etc. committed by the Bidders in the tender forms will not be considered after opening of the tenders. Conditions such as "SUBJECT TO AVAILABILITY, SUPPLY WILL BE MADE AS AND WHEN SUPPLIES ARE RECEIVED" etc. will not be considered under any circumstances and the tenders of those who have given such conditions shall be treated as incomplete and for that reason, shall be summarily rejected.
- 7.8 If at any time during the period of contract, the price of tendered items is reduced or brought down by any law or act of the Central or State Govt. or by the Bidder himself, the



- Bidder shall be morally and statutorily bound to inform the C.D.M.O immediately about such reduction in the contracted prices. The C.D.M.O, Kendrapara is empowered to unilaterally effect such reduction as is necessary in rates in case the Bidder fails to notify or fails to agree for such reduction of rates. In case of any enhancement in Excise Duty due to statutory Act of the Govt. after the date of submission of the tenders and during the tender period, the additional excise duty so levied will be allowed to be charged extra as separate item without any change in price structure of the drugs approved under the tender. For claiming the additional cost on account of the increase in excise duty, the Bidder should produce letter from the concerned excise authorities indicating his commitment for the supply made to the C.D.M.O, Kendrapara on account of the increase in excise duty.
- 7.9 The Tax will be charged as per the guidelines given by the Finance Deptt. from time to time. Only one Sales Tax either C.S.T / VAT will be paid to the supplier. In case of Entry Tax the supplier has to deposit the original receipt to claim it, if finished goods are brought from outside the State. The Sales Tax / VAT & E.T component should be shown separately in the cost price (Price Schedule) (Annexure – II).
- 7.10 In the event of the date being declared as a holiday for Govt. of Odisha, the due date of submission of bids and opening of bids will be the following working day at the appointed place & time.
- 7.11 The authority will be at liberty to terminate by assigning any reason there of the contract either wholly or in part. The Bidder will not be entitled for any compensation whatsoever in respect of such termination.
- 7.12 If the Bidder fails to execute the supply within the stipulated time, the authority is empowered to make emergency purchases or purchase from L₂, L₃, L₄ & L₅ as the case may be and apply the penal clauses on the defaulting firm.
- 7.13 The quantity of procurement may increase or decrease depending on the budget provisions, new schemes, natural calamities and epidemics etc.
- 7.14 The Bidder has to accept all the term & conditions mentioned in the tender document.
- 7.15 The tender document is not transferable.
- SUPPLY CONDITIONS:**
- 8.1 The supplier / firm will supply as per the technical specification and print the generic name in bold letters and brand name if approved by the licensing authority may be printed in small font in strip / bottle / injection / packing / foil / carton / packet / box etc.
- 8.2 The Bidder should deliver the Lab. Materials, Consumables, Reagents, Medicines and Medical Consumables at the Consignee (Door Delivery) in the district. The insurance, storage & transport charges / courier charges if any will be borne by the supplier. The short

- supply, damage if any at the time of delivery of consignment shall be replaced by the supplier within seven days of the first supply of indented items.
- 8.3 In all the cases the responsibility of the purchaser will start only after delivery and due verification of goods.
- 8.4 The Composition & strength of each item tendered should be as per the specification given in (Technical Specification).
- 8.5 The supply should be started immediately & completed within 60 days from the date of issue of the purchase order. If supply is not completed within 60 days from the date of issue of purchase order, the authority may cancel the order or allow extension. The authority has also the liberty to cancel those orders and purchase the same item from L₂, L₃, L₄ & L₅ firm as the case may be if the other firms agree to supply at L₁ rate. The non-supplier will be penalized in form of forfeiture of E.M.D.
- 8.6 Each Drugs and Medical Consumables must be accompanied with a test certificate that the supplied Drugs and Medical Consumables is of standard quality and as per the standard.
- 8.7 The Lab Materials, Drugs and Medical Consumables should arrive at the destination (warehouse) with remaining shelf-life of at least 5/6th of the stipulated total shelf-life from the date of manufacturing of that product.
- 8.8 The labels in all case of injectables should clearly indicate whether the preparations are meant for INTRA VENOUS, INTRA-MUSCULAR or SUB-CUTANEOUS or INTRADERMAL etc.
- 8.9 The packaging cartons must bear the name of the items (Generic names), strength, total quantity, total weight, name of the manufacturer, month of manufacturing and month of expiry. All the supplied medicine should be super scribed as "ODISHA GOVT SUPPLY, NOT FOR SALE"
- 8.10 Each Strip / Box / Carton / Bottle / Amp. / Vial/Packet shall bear the seal of the manufacturer and month of manufacturing, month of expiry & Batch No/Lot No.
- QUALITY TESTING:**
- 9.1 All the suppliers / manufacturers must submit test reports from approved laboratory of the batches of Drugs Medicines and Medical Consumables being supplied to the consignee.
- 9.2 The district will also do random testing of the supplied drugs if required for which quality testing, packing & forwarding charges if any will be borne by the supplier.
- 9.3 If the Drugs and Medical Consumables as per report is found not of standard quality in first test, the supplier will be required to replace the entire quantity of the batch declared NSQ or the cost of it in shape of demand draft in favour of the RKS, DHH, Kendrapara & take back the available stock (unused) in different health institutions of Kendrapara district in his own cost within a period of 30 days of receipt of letter from authority.

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9.4. If the supplier does not take back the NSQ stocks or does not challenge the 1st test report within 30 days of issue of letter by the authority, the concerned health institution can destroy the NSQ stocks with intimation to the authority following criteria mentioned in the Notification no.25061/H dt.22.09.2012 of Health & FW dept. Govt. Odisha.

9.5. If the items as been tested by the D.I & the C.D.M.O, Kendrapara, the NSQ report of either of the authority will be accepted & actions will be taken accordingly. If the supplier challenges the test report in the above circumstances then it will go for testing to Central Drugs Testing Laboratory, whose report will be final.

9.6. The supplier shall be responsible for the full replacement in his own cost for any product, if the same is found on visual inspection to have deteriorated / not of standard quality before the expiry date.

TERMS OF PAYMENT:

10.1 No advance payments towards cost of Lab. Materials, Consumables, Reagents, Medicines and Medical Consumables etc. will be made to the supplier. The supplier has to submit 3 (three) copies of the bills or invoices with a photocopy of the purchase order at the place of supply for stock entry.

10.2 No claims shall be made against the authority in respect of interest on earnest money deposit or delayed payment.

PENALTIES:

11.1. If the Bidder withdraws or alters its bid or unwilling to accept the term & conditions of the tender after submission of bid & during the bid validity period, the EMD deposited by the said bidder will stand forfeited.

11.2. If the successful Bidder fails to execute the work order / replacement of NSQ stock within the time specified/ unable to undertake the contract or supply as per purchase order, his purchase order will be cancelled by him shall stand forfeited. He will also be liable for the damages sustained by the authority. Such damages shall be assessed by the authority, whose decision will be final in the matter. The defaulting firm will be de-recognized for 2 (two) years from the date of issue of letter. The authority can forfeit the performance security of the defaulting firms and de-recognise / black list the said firms for 2 (two) years from the date of issue of letter.

11.3 If any Drugs and Medical Consumables supplied by the Bidder being partially used or consumed after supply and are subsequently found to be in bad order, unsound, inferior in quality or description or otherwise faulty or unfit for consumption, the supplier will be required to replace the entire quantity of that item or the cost of it in shape of bank draft in favour of the RKS, DHH, Kendrapara and take back the available stock (unused) present in

different health institutions of Kendrapara district at his own cost within a period of 30 days of receipt of letter from C.D.M.O, Kendrapara and also the firm will be de-recognized for 2 (two) years for that item from the date of issue of letter.

11.4 In the event of any litigation arising out of the tender such matters would be subject to the jurisdiction of the Courts of Kendrapara.

- The detail items are required as follows:
1. LIST OF MEDICINES, MEDICAL CONSUMABLES
 2. LIST OF MENTAL HEALTH PROGRAMME MEDICINE
 3. LIST OF X-RAY & LABORATORY CHEMICALS, ANTIGEN, PIQUETTE & VIALS
 4. LIST OF BLOOD BANK CHEMICAL & CONSUMABLES
 5. LIST OF BEDDING, CLOTHING, AND LINEN ITEMS
 6. LIST OF DPH LABORATORY ITEMS
 7. LIST OF LABORATORY MATERIALS REQUIRED FOR RNTCP USE
 8. LIST OF INSTRUMENT & EQUIPMENT OF ASHA KIT



1. LIST OF MEDICINES, MEDICAL CONSUMABLES etc

Sl no	Drug Code	Drug Name	Specification	Remarks
1	D05007	Inj Pheniramine maleate	22.75mg/ml	
2	D07002	Inj phenobritone Sodium	200mg/ml	
3	D21005	Inj-Promethazine HCL	25Mg/	
4	D05001	Inj Dexamethasone	4.4 mg	
5		Inj fexo fenadine		
6		Inj Prochlorperazine	12.5mg/ml	
7		Inj Aminophylline	250mg/2ml	
8	D07002	Inj. Phenobarbitone-	200mg/ml	
9	D07007	Inj. Phenytoin Sodium-	50 mg/ml	
10		Inj Lorazepam		
11		Inj Midazolam	1mg/ml	
12		Tab Stemetil	5mg	
13		Tab Clonazepam	0.5mg/tab	
14	D05010	Tab Cetizine	10mg	
15	D05006	Tab. CPM	4Mg	
16	D05021	Tab Levocetizine	5Mg	
17		Tab Fexo Fenadine	120mg	
18	D05028	Tab. Levocetizine + Montelukast	5mg +10mg Tab	
19		Tab Cinnarizine	25mg/tab	
20	D05016	Syp. Levocetizine	2.5mg5ml	
21		Syp. Levocetizine +Montelukast	2.5mg+5mg/5ml	
22		Syp Flexo fenadine	60mg	
23		Syp Hydroxyzin		
24	D21006	Syp promethazine	5 mg/5 ml	
25		Syp Levo salbutamol		
26		+Guephemisin +Ambroxol	1MG+30MG+50MG	
27		Syp Terbutalin +Ambroxol	1.25MG+50MG	
28		Levosalbutamol MDI	50MCG	
29	D05011	Salbutamol MDI		
30	D05011	Syp. Cetizine	5Mg/5Ml	
31	LD0056	Cough Syrup	100ml	
32	D07011	Phenobarbitone Oral Solution	20mg/5ml	
33		Drop LevoSalbutamol + Ambroxol + Guaiaphenesin	0.25mg+7.5mg+12.5mg/ml	
34	D09087	Syp Salbutamol+Ambroxol	1mg+15mg/5ml	
35	D09115	Inj. Piperacilline+Tazobactam	4.5g	
36	D09019	Inj. Ceftriaxone + Tazobactam	1gm + 125mg /vial	
		Inj. Amikacin	500MG	

37	D09046	Inj. Amikacin	100MG	
38	D09004	Inj. Ampicillin	500MG	
39	D09056	Inj. Ampicillin	250mg	
40	D09047	Inj. Ampicillin	100mg	
41	D09091	Tab Cefixime	200Mg	
42		Inj Cefixime	1gm	
43	D09042	Inj Cefotaxime	125 mg	
44		Inj Cefotaxime	500mg	
45	D09054	Inj Cefotaxime	1g/ V	
46		Inj Ceftriaxone	125mg/v	
47		Inj. Ceftriaxone	1g/V	
48	D09094	Inj. Gentamycin	20mg	
49		Inj Gentamycin	80mg	
50		Inj Ceftriaxone +Salbactam	1.5gm	
51	D09115	Inj. Ceftriaxone + Tazobactam	1gm + 125mg /vial	
52		Inj. Meropenem	500mg/1gm v	
53		Inj Lincomycin	2ml	
54		Inj Retromycin	10mg	
55		Inj Retromycin	50mg	
56		Inj Cefradigim + Tazobactam	1.125gm	
57		Inj Neteromycin	100mg	
58		Inj Clindamycin	150mg	
59		Inj Efpres		
60		Tab. Amoxycllin +Clavulanic Acid	500mg+125mg	
61		Tab Cefuroxime	250mg	
62	D09026	Tab. Cefadroxil	500Mg	
63	D09077	Tab. Azithromycin	500Mg	
64	D09033	Tab Ofloxacin	200Mg	
65	D09084	Tab. Ofloxacin	400Mg	
66	LD0022	Tab.Cefuroxime+ Clavulanic Acid	500mg+125mg	
67	LD0084	Tab. Ofloxacin+Orindazole	200mg & 500 mg- NA	
68	LD0021	Tab cefuroxime Axetil	500mg	
69		Tab Cefpodoxime proxetil+Clavonic	200mg+125/tab	
70		Tab Cefodoxime	200mg	
71		Syp Cefodoxime	50mg	
72	D09095	Azithromycin Oral Suspension	200mg / 5ml	
73	D09164	Syp. Amoxycllin + Clavulnic Acid	Amoxycllin 200 mg + Clavulnic Acid (25.5 mg)	
74		Syp Levofloxacin	125mg/5ml	
75		Sus Norfloxacin	200mg/5ml	
76		Susp Cefixime	50mg/5ml	

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77		Susp Cefuroxime	125mg/5ml	
78		susp Lincomycin	300mg/ml	
79		Amoxicillin drop	125mg/ 5ml	
80		Cefixime Drop	20mg/ml	
81		Drop, Cefodoxime	25mg/ml	
82		Drop, Amoxicillin + Calvunic Acid	80mg+11.4mg	
83		Ampicillin Drop	100mg/ml	
84	D02006	Inj. Bupivacaine(0.5% Heavy)	5Mg/ML	
85	D07006	Inj. Diazepam-	5mg/ml	
86	D02005	Inj. Lignocaine with Dextrose (Heavy)	53.3Mg+75Mg/ ML	
87	D02003	Inj. Lignocaine+ Adrenaline	21.3+0.005Mg/ML	
88	D02001	Inj Lignocaine HCL	2%/v/v	
89	D05005	Inj. Adrenaline Bitartrate-	1mg/ml (1:1000)	
90	D27001	Tab. Diazepam (Aluminium foil/Blister pack)-	5 mg/Tab	
91		Xyllocaine 4% Topical Eye Drop	4%	
92	D02007	Lidocaine Hcl Gel	2%	
93		Azithromycin Eye Oint.	1%/w/w	
94	D25025	Ofloxacin Eye Drop	0.3%/w/v	
95	D25026	Lidocaine+ Ofloxacin Ear Drop	5Ml / Vial	
96	D25011	Chloramphenicol Eye Ointment	1%/w/v	
97	D25034	Moxifloxacin Eye Drop-	0.5% (FFS/ BFS Plastic Container)	
98		Moxifloxacin+Dexamethasone Eye Drop	0.5%+0.15ml/vial	
99		Chloromycetin ear drop	5mg/ml	
100		Ofloxacin eye/ear drop	0.5ml	
101		Dexamethasone +Moxifloxacin	0.1mg+0.5mg/5ml	
102		Cyclopentolate Eye Drop	1%/10mg	
103		Acyclovir Eye Oint.	0.3%/w/v	
104		Tropicamide Plus Eye Drop	0.5%/5ml	
105		Fluorometholone Eye Drop		
106		Carboxy methyl cellulose Eye Drop	0.5w/v, 10ml/vial	
107		Atropine Ointment		
108	D12008	Tab. Fluconazole	150Mg	
109	D12015	Tab. Terbinafine	250Mg/Tab	
110	D12007	Tab Fluconazole	50mg	

111	D18038	Cap. Itraconazole	100Mg	
112		Cap. Itraconazole	200Mg	
113		Lotion Clotrimazole		
114	D18030	Cream Clotrimazole	1% w/v	
115		Clotrimazole +Bedomethazone		
116		Oint momentasole		
117	D12020	Cream, Terbinafine		
118				
119	D04008	Inj. Pentazocine Lactate	30Mg/ML	
120	LD0001	Inj. Diclofenac	1ml	
121	LD0006	Inj. Caffeine Citrate	2ml/vial	
122	LD0050	Tab. Aceclofenac+ Paracetamol	100mg+325mg	
123	LD0033	Tab. Aceclofenac+ Paracetamol + Sera		
124	D04025	Tab. Aceclofenac	100Mg/Tab	
125		Tab. Diclofenac Sodium	500Mg/.Tab	
126	D04006	Tab. Ibuprofen	400Mg/Tab	
127	D04002	Tab Paracetamol	500Mg/.Tab	
128	LD0095	Tab Paracetamol	650Mg/Tab	
129	D04023	Tab. Etoricoxib	90mg	
130	D04003	Syp. Paracetamol	125Mg/5Ml	
131		Syp. Iibu+Paracetamol		
132		Syp. Mefenamic+Paracetamol		
133	LD0049	Dicyclomine 20mg+PCM 500mg		
134	D04026	Paracetamol Drop	100 mg/ 1 ml	
135	LD0060	Didofenac Gel		
136	D34007	Micro pore		
137	D16012	Inj. Trenaxamic Acid	500Mg/5Ml	
138	D16013	Tab. Tranexamic acid	500Mg/Tab	
139	D05002	Inj. Hydrocortisone	100Mg/V	
140	D05023	Inj. Methylprednisolone	40mg/Vial	
141		Inj. Budesunide MDI	100/200	
142	D05015	Tab prednisolone	10Mg	
143		Tab Deflazacort	6.12,24.30	
144		Susp Deflazacort		
145		Fluticazone /Formetrol MDI	200/400	
146		Asthalin Inhaler		
147		Oxygen (Refill)	0.7,1.5,3.0Cummm	
148		Levosulbutamol+Budesunide		
149	D03002	Inj. VIT B Complex	2Ml/Amp	

Reshma

150	D16018	Inj. Iron Sucrose	(2ml ampule)	
151		Inj Aastymmin		
152	D30003	Cap. vitamin B complex	5mg/cap	
153	D34001	Cap.Vit. A,D	Vit. A 5000 IU+Vit. D3 400 IU/Cap	
154		Tab cholecalciferol	(Film coated)Aluminium foil/Glycine Poly Foil/Blister pack)-500mg Elemental Calcium + Vitamin D3 250IU	
155	D30001	Tab. Calcium and Vit. D3 /Tab	(Chewable) Aluminum foil/Glycine Poly Foil/Blister pack)-500 mg/Tab	
156	D30016	Tab. Vitamin C		
157		Tab Multi-vitamin & mineral		
158		Syp vitamin B complex		
159	LD0140	Syp Multivitamin-	200ml/Bottle	
160	D30024	Multivitamin Drop	(Palatable, with dropper and container as per I.P.)	
161		Drop.Vitamin D3	400IU/Ml,30ML	
162	D21030	Inj. Pantoprazole With Diluent	400mg/Vial	
163		Inj dekrose 25%		
164		Inj Calcium Gluconet		
165	D21024	Inj. Ondansetron	2mg/ml(2ml amp)	
166		Tab Drotaverin	500mg/Tab	
167	D13005	Tab metronidazole	400MG	
168	LD0143	Tab Pantoprazole 40mg + Domperidone 10mg-	40mg +10 mg	
169	LD0058	Tab. Rabeprazole +Domperidone -		
170		Tab Lansoprazole + Levosupride	50mg/t	
171		Tab.		
172		Omeprazole+Domperidone		
173	D21009	Cap. Omeprazole	20MG	
174		Cap. Pancreatic Enzymis	10000&30000 USP Unit	
175		Syp. Alklyser		
176	D21035	Susp. Antacid	1000ML Bottle	
177	D21021	Susp. Sucralfate	1000ML	
178	D21038	Syp. Ondansetron	2 mg/5ml	
179	D21012	ORS	20.5Gm	
180	D21029	ORS	4.3Gm	
181		Drotaverin Drop & syp		
182		Lactobacillus sachet		

Part 1

183		Dicyclomine Drop		
184		Probiotic Sachet		
185		Drop Lactage		
186	LD0069	Sodium Phosphates Enema B.P. 100ml-		
187		Drop Ondansetron		
188	D21038	Syp. Ondansetron	2 mg/5ml	
189	D20002	Inj Frusemide	10MG/1ML	
190	D20001	Tab Frusemide	40mg/t	
191		Tab Torisamide		
192	D17043	Inj. Labetalol	20mg/4ml Amp	
193	D17015	Tab Amlodipine Besylate	5MG/Tab	
194	D17006	Tab Atenolol	50MG/Tab	
195	D17051	Tab Losartan Potassium	50MG/Tab	
196	D17052	Tab Nifedipine SR	20MG/SR Tab	
197	D17032	Tab Telmisartan	40MG/Tab	
198		Tab Telmisetron+Hydrochloro thiazide	40+12.5mg	
199	LD0082	Tab Amlodipine 5 mg & Atenolol 50 mg- NA		
200		Tab Telmisetron+Amlodipine	40mg+5mg	
201		Cap Calcigard SR		
202	D18007	Povidone Iodine Solution	500ML/Bottle	
203	D18032	Mupirocin Ointment	2% 5Gm Tube	
204	D18024	Provideone Iodine Oint	5% w/v, 15Gm Tube	
205	D19006	Surgical Sprit	500ML	
206	D31018	Black Disinfectant Fluid	4lit/Jar	
207	D22004	Tab. Glipizide	5MG/Tab	
208	D22014	Tab Glimperidide	2MG/Tab	
209	D22003	Tab. Metformin HCL	500MG/Tab	
210	LD0009	Tab. Glimipride + Metformin	1mg+500mg	
211	D23011	Inj. Human Anti-D Immunoglobuline	300mcg/2ml	
212	D23009	Inj/ Anti Rabies Vaccin for human use.	2.5IU	
213	D23005	Inj. Tetanus Toxoid	5ml/vial	
214	D23008	Inj. Snake Venom Antiserum	10 ml/Vial	
215		Inj Hepatitis B	5ml/Vial	
216		Xylometazoline Nasal drop(Paed)		
217	D25045	Xylometazoline Hydrochloride Nasal Drop-(Adult)	0.1 wv FFS BFS Plastic Container	
218	D29015	Saline Nasal Drop	10ML Vial	
219		Mildazolam Nasal Spray		

220	D26006	Inj. Magnesium Sulphate	500MG/ml	
221	D26001	Inj. Methylergometrine maleate	0.2MG/ml	
222	D26005	Inj. Carboprost	250mcg/ml	
223	D26002	Inj. Oxytocin	5IU/1ml	
224	D26003	Tab Methylergometrine maleate	0.125MG/Tab	
225	D26007	Tab. Misoprostol	200MG/Tab	
226	D26012	Tab Mifepristone	200mg/Tab.	
227		Tab. Medoxyprogesteron Acetate	10MG/ Tab	
228		Cap. Micro Progesteron	100mg/cap	
229	D26017	Cap. Micro Progesteron	200mg/cap	
230	D31025	Dental Intra Oral X- Ray Films	4.1Cm x3.1Cm	
231	D31008	X-ray Photo Film	8" x10"	
232	D31009	X-ray Photo Film	10" x12"	
233	D31010	X-ray Photo Film	12" x12"	
234	D31011	X-ray Photo Film	12" x15"	
235	D06002	Inj. Pam	500mg/20ml Vial	
236	D03001	Inj Atropine	0.6 mg/ml	
237	D24006	Inj. Neostigmine	1ml	
238	L50025	Methylsulphate-0.5 mg/ml Plaster of Paris Powder Bag	1 kg-	
239		Spinal Needle	(25G)	
240	S02010	Disposable Scalp Vein Set-ETO Sterilise Pyrogen free short beveled siliconised needle	size 20, 22, 24, Length 3/4 with CE certification.	
241	S02133	Elastic Adhesive Bandage(fixator)	(IV Cannula Fixator)	
242	S01012	Catgut Chromic 1-0 with needle	Size- 1-0, length: 76cm, 1/2 Circle Round Bodied (45mm needle)	
243		Hand wash (Soap Base)	215ml	
244		Chlorohexidine mouthwash		
245	S02019	Operation Gloves	Mark-Sizes 6 1/2, 7, 7 1/2	
246		Examination Gloves		
247		Intravenous set (Adult)	Mark-Sizes 6 1/2, 7, 7 1/2	
248		Paedi Drip set		
249		I.V set (Child)		
250		B. I SET		
251		Endotracheal Tube	2.5, 3, 3.5	
252		Nasogastric Tube ped	5, 6	
253		Drape Sheet Polythene		

254		Diaper XS Size for newborn		
255		ECG Papers		
256		PMO Line 3 way stop cock		
257		Hand care plastic hand		
258		Pure Hand (Sanitizer)		
259		Patient Identification Band Combo (Mother & Child)	500ml	
260		Patient Identification Band (Single)		
261		Steam Indicator Tape for checking of Autoclave Sterilization	Tape	
262	S02045	Syringe	2cc	
263	S02046	Syringe	5cc	
264	S02043	Syringe	10cc	
265		Insulin syringe	40unit	
266		A.D syringe	0.5ml	
267		Lifbuoy Soap		
268		Elastic crape Bandage	6"	
269		Tab Glycerol trinitrate	10mg	
270		Tab. DEC	150mg	
271		BP Apparatus (Digital type)		
272		BP Apparatus (Mercury type)		
273		Weighting Machine (Digital) Adult	120kg	
274		Weighting Machine (Digital) Child	5kg	
275		Thermometer Clinical		
276		Thermometer Digital		
277		Baby weight Scale 5Kg		
278		HBNC Asha Kit with bag	As per Specification attached	
279		Nebulizer		
280		Ambu bag Pediatric	250ml	
281		Ambu Bag Pediatric	500ml	
282		Infant feeding tube	5, 6, 7, 8, 10	
283		Oxygen Mask		
284		Oxygen Tube		
285		Face Mask & Head cap		
286		Disposable Hand Care & Face Care		
287		Glutal Dehide		

Prabh

288	Baclofid Extra	5lt	
289	Ultrasound Jelly	5kg	
290	Hand Sanitizer	500ml	
291	Cydex Solutation	500ltr	
292	Alcohol based handrub as per WHO recommended formula with stand	5 Ltr/ 500 ml	
293	Dimethanol with Gluteraldehyde for fogging		
294	Soap based handrub with Stand	5 Ltr/ 500 ml	
295	Cautri Plate		
296	Electrical Cautri Meachin		
297	Electrical sterilizer		
298	Electrical Needle & Syringes destroyer (NST)		
299	Fogging Machine		
300	Inj Kanamycin	500mg	
301	Inj Kanamycin	1000mg	
302	Inj Capreormycin	750mg	
303	Tab Levofloxacin	500mg	
304	Tab Levofloxacin	250mg	
305	Tab Ethionamide	250mg	
306	Tab Cycloserin	250mg	
307	Pyridoxin	100MG	
308	Tab Moxifloxacin	400mg	
309	Tab Linezolid	600mg	
310	Tab Ethambutol	800mg	
311	Tab Ethambutol	400mg	
312	Tab Isonizide	300mg	
313	Tab Rifampicin	150mg	
314	Tab Rifampicin	450mg	
315	Tab Rifampicin	300mg	
316	Tab Clofazimin	100mg	
317	Tab Pyrazinamide	750mg	
318	Tab Pyrazinamide	500mg	

Das

2.Mentel Health Drugs			
SI No	Name of the item	Speciefication	Remarks
1	Tab Olanzapine	10mg/Tab	
2	Tab Haloperidol	5mg/Tab	
3	Tab Lithium Carbonate	300mg/Tab	
4	Tab Resperidone	2mg/Tab	
5	Tab Nitrazepam	10mg/Tab	
6	Tab Amitriptyline	25mg	
7	Tab Escitalopram	5mg/Tab	
8	Tab Trhexyphenidyl	5mg/Tab	
9	Tab lorazepam	2mg/Tab	
10	Tab clonazepam	1mg/Tab	
11	Tab clonazepam	2mg/Tab	
12	Tab Phenytoin Sodium	100mg	
13	Tab Carbamazipine	300mg/Tab	
14	Tab Donepezil	5mg/Tab	
15	Tab Fluxoxetine	20mg	
16	Tab Chlorpromazine	50mg	
17	Tab Chlorpromazine	100mg	
18	Tab Imipramine	75mg/Tab	
19	Tab Carbamazipine	200mg/Tab	
20	Cap Fluxetine	20mg/Tab	
21	Tab Mutiazapine	15mg	
22	Tab Paroxetine	25mg/Tab	
23	Tab Ocarbapazapine	150mg/Tab	
24	Tab Ocarbapazapine	300mg/Tab	
25	Tab Quetiapine	50mg/Tab	
26	Tab Quetiapine	100mg/Tab	
27	Inj Promethazine	25mg	
28	Inj Fluphenazine	5mg	
29	Inj Thiamine	10mg	
30	Inj Haloperidol	25mg	
31	Inj Lorazepam	1mg/ml	
32	Inj Promethazine	50mg	

3. LIST OF X-RAY & LABORATORY CHEMICALS, ANTIGEN, PIPETTE, VIALS & CONSUMABLES

SI no	Name of the Items
1	Glucose kit
2	Serum urea kit
3	Serum creatinine kit
4	Serum cholesterol kit
5	Serum Bilirubin kit
6	ASO titer Antigen
7	R.A Factor Antigen
8	CRP Antigen(tulip)
9	Toxo plasma strip(tulip)
10	VDRL Strip(SD)
11	Disposable ESR Pipet(with vacuum plug)
12	Anti A Group tulip
13	Anti B Group tulip
14	Anti D Group(Igg&Igm)tulip
15	Micro tips 100 micron
16	Micro tips 1000 micron
17	Sodium Citrate Vial For E.S.R Test 3.2% & 3.8%
18	Sodium Fluoride Vial (Double Oxalated)
19	E.D.T.A Vial
20	Plain Vial
21	Urine Container
22	Dist Water
23	Malaria (ICT) Kit
24	Lancet
25	Glucose Stick For sugar(Code Free) (SD)
26	Urostick
27	Hemoglobin Tube& pipette
28	Widal Antigen
29	Lishmans Stain
30	Benedicts Salutation
31	Micro Slides
32	Heamometer Set
33	WBC Diluting fluid
34	H8 5AG,HCV kit
35	Benzidine Powder
36	Heparinised Capillary tube for Micro ESR
37	Sulphor powder
38	Barium Chloride
39	Glass Test tube
40	Glacial acetic acid
41	Cover Slip
42	Diluit /Buffer (for CBC)

43	(Medionic) 3part N/10 HCL-500ml bott.
44	X-Ray Fiker
45	X-Ray Developer
46	X-Ray Film (Digital Fuji film)- 8"*10"
47	X-Ray Film (Digital Fuji film)- 10"*12"
48	Sodium Hypochlorite (10 %) 5 ltr./jar
49	Disposable Apron
50	Plastic/ Rubber Apron
51	Disposable Cloth for wrapping the newborn babies
52	Plastic Tag for tying BMW polythene
53	U.S.G. Jelly 5ltr./jar
54	Stethoscope 3 Different Brands.
55	Oxygen Cylinder Stand (for 1.5 liter cylinder)
56	Oxygen Flow meter with Humidifier
57	Slide Wrench
58	Oxygen Key
59	Dimethanol with Gluteral Dehyde 5 Ltr jar
60	Alcohol based hand rub as per WHO recommendation
61	Oxygen Cylinder 1.5 cumm

4. List of Blood Bank Consumable Items

SI No	Name of Laboratory Reagents/ Laboratory Consumable Item	Quality evaluation & Full Details Specification
1	Blood Collection Bag CPD-A1 350 ML (Single)	
2	Blood Collection Bag CPD-A1 100 ML (Single)	
3	Anti - A Group Sera (Igm Monoclonal)	
4	Anti - B Group Sera (Igm Monoclonal)	
5	Anti - RhD Sera (Igm + Igg Monoclonal blended)	
6	Anti H (Lectin)	
7	Anti A1 (Lectin)	
8	Anti - A+B (Igm Monoclonal)	
9	Australia Antigen Elisa Test Kit (HBSAG)	
10	HIV Elisa Kit	
11	HCV Elisa Kit	
12	Australia Antigen Rapid Strip / Card Test (HBSAG Rapid)	
13	Syphilis Rapid Test Kit	
14	HCV Rapid (Strip / Card) Test Kit	
15	HCV Rapid (Strip / card) Test kit	
16	Malaria Antigen Rapid Strip / Card Test	
17	Absorbent Cotton Wool I.P. 500GM Weight net	
18	Disposable Syringe 2ML with 23 G needle (Without locking device)	

Reed

19	Vacutainer Blood Sampling Tube (K3EDTA) 10ML	
20	Surgical Spirit 500ML Plastic Bottle Ethyl Alcohol 60%	
21	Skin Preparation Spray Isopropyl Alcohol (Isopropanol) 250ML Sprayer,	
SI No	Name of Laboratory Reagents/ Laboratory Consumable Item Required	Quality evaluation & Full Details Specification
22	Disposal Needle 23G	
23	Hypochlorite Solution Minimum Chlorine % should be 4%, Bottle Size 5Ltr.	
24	Micro-Tips for micropipette (10 to 200 Microliter)	
25	Tissue paper Roll	
26	Disposable latex Gloves (Medium size / Small Size)	
27	Glass Slide (Size =25.4mm x76.2 mm x 1.35mm)	
28	Medical Adhesive Spot Medicated First AID Dressing	
29	Disposable Surgical Mask	
30	Beaker 200ML	
31	Beaker 500 ML	
32	Anti Septic liquid Soap 500 ML	
33	Anti Septic Liquid Soap 250 ML (Sprayer)	
34	Phenyl White 5Ltr. Packing	
35	Lyzol 500ML Pack	
36	Distilled Water 05 Ltr. Jar	

**LIST OF BEDDING, CLOTHING, AND LINEN ITEMS
2018-2019**

Sl no	Name of the items	Specification	Remark
1	Bed sheet (white coloured ,bleached ,both side stitched)	Length=230 Width =150cm Construction particulars, Performance requirement dimensionandmassshouldconfirm to IS 175:1989 (Reaffirmed2003, Varty No.4)	
2	Turkish Towel (Large white colour)	150cmx70cm.	Both side stitched
3	Turkish Towel (Small, White colour.)	60cmx80cm.	Both side stitched
4	Green Cloth cotton	89cm/Mtr	
5	O.T. Towel (Green colour)	100cmx89cm	Cotton ,both side stitched
6	Pillow Cover		
7	Pillow		
8	Blanket (Adult)		
9	Mosquito Net		

Passer

6. List of DPH Laboratory Items:

DPHL KENDRAPARAI Lab Logistic & Consumables)

Glass wares

Sl. No.	Name of the Apparatus	Quantity	Specification
1	Conical Flask	100ml	Glass
		250ml	
		500ml	
2	Measuring Cylinder	1000ml	Glass
		100ml	
		250ml	
		500ml	
3	Petriplates	100mm	Glass
		100mm	
		100mm	
		12x75	
4	Test Tubel (Rimless)	10ml	Glass
		20ml	
		38ml	
		30ml	
		100ml	
		50ml	
5	Beaker	100	Tarsion Autoclavable Plastic
		250	
		500ml	
6	Borosil Microscope Slide	1ltr	Glass
		100ml	
		250ml	
7	Volumetric Flask	500ml	Glass
		1000ml	
		1000ml	
8	Autoclavable Glass Bottles with Lid	100ml	Autoclavable
		250ml	
		500ml	
9	Reference Thermometer	1000ml	Autoclavable
		Large	
10	Coverslip	Transparent	Mercury
11	Screw Cap Flat Bottom Tubes	10ml	Pkt
12	Glass Funnel	Medium	Glass
13	Glass rod	Medium	Straight
14	Glass Pipettes	1ml	Glass

15	Volumetric Flask	2ml	Glass
		5ml	
		10ml	
16	Durham's Tube	100ml	Glass
		250ml	
17	Concavity slide	500ml	Glass
		100/pkt	for Motility testing

Sl. No.	Name of the Apparatus	Quantity	Specification
1	Inoculating Loop	2mm Diameter	Nichrome(Himedia)
2	Inoculating Straight Wire	5mm Diameter	Nichrome
3	Slide holding Tray		Aluminium
4	Forceps	Medium	Stainless Steel
5	Scissors	Medium	Stainless Steel
4	Staining Rods	Medium	Steel
5	Staining Rack	Medium	Steel
6	Spatula	Medium	Steel

Sl. No.	Name of the Test kit	Quantity	Specification
1	Dengue Igm ELISA Kit		
2	Dengue Early NS1 ELISA Kit	PanBio	Himedia
3	H2S(Coliform)		Himedia
4	Orthotolidine kit		Himedia
5	Leptospirosis Ig M		
6	Latex agglutination test kit		
7	JE IgM ELISA Kit		SD
8	HBA1C Kit		ELISA kit
9	Hepatitis A Ig M		ELISA kit
10	Hepatitis E Ig M		ELISA kit

Sl. No.	Name of the Apparatus	Quantity	Specification
1	PH paper		small Range
2	Test tube racks	Plastic	wide range Multipurpose

Reddy

Sl. No.	Item Name	Material	Quantity
3	Sample Collection Vials	Plastic	Capped(plastic)
4	Sample Container	Plastic	Sterile Uricol
5	Transport Container	Vaccine Carrier	
6	Cotton Swabs	Sterile	(In Packets)
7	Filter Paper	Watman's	
8	Aluminium foil		
9	Spreader	in packet	
10	Autoclavable sterile wooden stick	in packet	round bottom(one side)
9	White Pencil Marker		
10	Waste disposal Bags(Black, Blue, red, Yellow)	50/packet	
11	Waste disposal Bucket(Black, Blue, red, Yellow)		
12	Dustbin	Medium	
13	Discarding Tray	Hard Plastic	Autoclavable
14	Adhesive lables	in Roll	
15	Sterilizing Indicator	OK Strips in Packet	Self Adhesive Tape
16	Brown paper		
17	Rubber bands	in KG	
18	Tissue paper	in Roll	
19	Cotton	Absorbant	in Packet
		Nonabsorbant	in Packet
20	Microtips Box	Autoclavable Plastic	0.2-10 µl 20-200 µl 100-1000µl
21	Single Channel Micropipettes(Adjustable)		0.2 -10 µl 20-200 µl
22	Multichannel Micropipettes(Adjustable)		100-1000 µl
23	Micropipette stand		30-300 µl fiber
24	Sterile Micro Tips(for ELISA)	1000/pkt 1000/pkt 1000/pkt	10 µl 200 µl 1000µl
25	Aprone	White	Full sleeve
26	Gloves	50/Pkt	6.0"
27	Mask	50/Pkt	7.0"
28	Wash bottle	100/Pkt	disposable
29	Wash Buffer tray	in packet	500ml
30	Antibiotic Zone Diameter Scale	plastic	Disposable
31	Test Tube Washing Brush		Big medium small
32	K3 EDTA vials		
33	Plain vials		

34	Gel clot vials		
35	Sterile swab stick	Himedial(PW1136)
36	Sterile swab stick (screw cap)	Himedial(PW003)
37	Tourniquet		
38	10 ml screw cap vials		
39	Stopwatch		Tarson
40	Autoclavable Microcentrifuge Tube		
41	Autoclavable Sterile Plastic Vials	5ml	Plastic
42	Autoclavable Sterile Plastic Vials	10ml	Plastic
43	Gas Cylinder	5 ltr	
44	Spirit Lamp		
45	Nit rile Gloves (7" & 8")		
46	Urine culture Bottle		
47	Water testing bottle(Plastic Autoclavable)	250ml	Tarson
47	Bunsen Burner with Pad & Stand		
48	Disposable Syringe	2ml 5ml 10ml	

Liquid Reagents

Sl. No.	Name of the liquid reagent	Quantity	Specification
1	Cedar wood Oil/Liquid Immersion Oil	In Bottle	100ml
2	Absolute Alcohol(99.99%)		500ml
3	Isopropyl Alcohol(70%)		
4	Spirit(Surgical)		500ml
5	Lysol	in Lit	
6	3% Hydrogen peroxide(H2O2)		500ml
7	Kovac's Indole reagent		
8	Barritt's reagent A		
9	Barritt's reagent B		
10	KOH		500gm
11	Sodium Hydroxide(NaOH) crystals		100gm
12	4% Sodium Hypochloride solution		5lit Can
13	Formal Dehyde		500ml
14	Concentrated Sulphuric Acid	99.99%	250ml
15	Acetone		500ml
16	Buffer Capsules(pH 4& 9)		1pkt
17	Deionised/Distilled water	In Ltr	
18	Handwash		
19	Dettol		
20	Deodorising Pearl		
	Urea Crystals for Urease Agar		250gm

Naresh

	Diluent for CBC 3 part		Medonic
	Lyser for CBC 3 part		Medonic
21	Liquid Paraffin		200ml

Media Required			
Sl. No.	Name of the Culture Media	Bottle containing	Specification
1	Nutrient Broth	500mg	Himedia
2	Nutrient agar	500mg	Himedia
3	Agar Agar	100gm	Himedia
4	Peptone Water	500mg	Himedia
5	Mac-conkey broth	500mg(Single strength)	Himedia
		500gm(Double strength)	Himedia
6	Mac-conkey Agar	500mg	Himedia
7	Selenite F Broth	200gm	Himedia
8	XLD Agar	200gm	Himedia
9	DCA agar	200gm	Himedia
10	TCBS agar	500mg	Himedia
11	Mullar Hinton Agar	500gm	Himedia
12	Triple Sugar Iron Agar	500gm	Himedia
13	Simmon citrate Agar	500gm	Himedia
14	Carry Blair medium	500mg	Himedia
15	Alkaline peptone water	500mg	Himedia
16	Lysine Iron Agar	500gm	Himedia
17	Kligler Iron Agar	100gm	Himedia
18	Mannitol Motility Agar	100gm	Himedia
19	Salmonella Shigella Agar	500gm	Himedia
20	Hektoen Enteric Agar	500gm	Himedia
21	Glucose Broth	500gm	Himedia
22	Brain Heart Infusion Broth	for blood culture	Himedia
23	Bile esculine Agar	200gm	Himedia
24	Brilliant Green Bile Broth	500gm	Himedia
25	MR-VP broth	500gm	Himedia
26	Indole Nitrate Medium	500gm	Himedia
27	Urea HI- veg Agar Base	500gm	Himedia
28	Loeffler's serum Medium	100gm	Himedia
29	Tellurite blood Agar	200gm	Himedia
30	Autoclavable blood Culture Bottols	Autoclavable	Himedia
31	Blood Culture Bottles	20ml & 50ml	Himedia
32	Streptothomonas selective Agar Base	500gm	Himedia
34	Methyl Red Indicator		Himedia
35	Mannitol Salt Agar	100gm	Himedia
36	Robert Cook meat media	500gm	Himedia

37	Robert Cook meat broth	500gm	Himedia
38	Robert Cook meat broth(Ready made)		Himedia
39	Blood Agar 90 mm plate (Ready made)		Himedia
40	Brain Heart Infusion Broth bottle(Ready made) for paediatric.	20 ml	Himedia
41	Brain Heart Infusion Broth bottle(ready made) for Adult.	50 ml	Himedia
42	CLED Agar	500gm	Himedia

Stain & Antibiotics		
Sl. No.	Name of the Stain kit	Specification
1	Gram staining kit	Himedia
2	AFB Stain Kit	
3	Leishman's Stain kit	Himedia
4	Oxidase disc Bottle	Himedia
5	Albert Stain Reagent(1&2) Kit	Himedia
6		Amitkacin
7		Ampicillin
8		Amoxydav
9		Ampicillin/subactum
10		Azithromycin
11		Chloramphenicol
12		Gentamycin
13		Cefuroxime
14		Cefotaxime
15		Ceftriaxone
16		Ceftazidime
17		Ciprofloxacin
18		Norfloxacin
19		Ofloxacin
20		Levofloxacin
21		Nalidixic Acid
22		Nitrofurantoin
23		Cefoperazon/subactum
24		Cefipim
25		moxifloxacin
26		Erythromycin
27		Tetracycline
28		Vancomycin
29		Lenexolid
30		Tobramycine
31		Polymyxin B
32		Imipenem

Basu

33				
34				
35				Meropenem
36				Piperacillin+Tazobactam
37				Tecoplanin
38				Tigecycline
39				Doxycycline
40				Streptomycin
41				Netilmycin
42				Cefadroxyl Cefodoxim Cefixime

7. LIST OF LABORATORY MATERIALS REQUIRED FOR RNTCP USE:

S/NO	Name of the Item	Pack Size	Brand
1	Distil Water	5ltr. Jar	Nice
2	Basic Fuschion	25Gm/Bottle	Himedia, Ranbaxy, Merk
3	Phenol	500Ml/Bottle	Himedia, Ranbaxy, Merk
4	Methylene Blue	(25Gm/Bot)	Himedia, Ranbaxy, Merk
5	Conc. Sulphuric Acid	500Ml/Bottle	Himedia, Ranbaxy, Merk
6	Synthetic Oil	30 Ml/Bottle	Merk
7	Diamond Pencil	Lab Use for Glass	
8	Glass rod	Big Size (min 3')	
9	Waste Bucket	foot operating plastic bucket with cover.	
10	Filter Paper		
11	Tissue paper		
12	Lens Paper	Rolling Type	
13	Sticker for sputum container	Book Type	
14	Glass slide	1000 Pack	
15	Phenyl 40%	50/Pack	Himedia, Blue Star
16	Plastic droppng bottle	Slit	Bengal chemicals
17	Methylated spirit	100ml	
18	Microscopic bulb 12 volt	500 Ml	
19	Slide Box 100nos rack capacity	Philips	
20	Slide box 50nos rack capacity		
21	Falcon tube		Tarson.
22	Parafilm		Tarson.
23	N95 Mass		Tarson.
24	Absorbable Cotton		
25	Disposable Gloves		
26	ENAMEL TRAY		
27	Vaccine Carrier		
28	Sputum Container (5ml)		

29	Syringe-5Ml		
30	Insulin syringe		
31	Gel Pack		
32	Brown Tape		
33	Thermo cool Box		
34	Inj for water 5Ml AMP		
35	Weight Machine (computerize small max 200g)		
36	Auramine O Powder.	500g	Himedia, Ranbaxy, Merk
37	Potassium permanganate Powder	500g	Himedia, Ranbaxy, Merk
38	Ethanol(99%)	500Ml/Bottle	Himedia, Ranbaxy, Merk
39	HCL Concentrated.	500Ml/Bottle	China Made
40	Oxalic Acid.	500g	Himedia, Ranbaxy, Merk
41	Measuring Cylinder 100ml		Himedia, Ranbaxy, Merk
42	Measuring Cylinder 1000ml		Borsil
43	Cylinder 1000ml (Borsil)		Borsil
44	Flat Bottom Flask, 500ml (Borsil)		Borsil
45	Screw Capped Amber Colour bottle, 2ltr		Borsil
46	Screw Capped Amber Colour bottle, 500 Ml		Borsil
47	Aluminum Foil for covering		Borsil
48	autonine reagent		
49	Apron XL		
50	Absorbent Paper		
51	Spray Head Bottle		
52	Thermo meter (Alcohol based)		
53	Falcon Tube Stand		
54	Surgical tray		
55	Kim Wipes		
55	Sodium Hypochlorite (4%)		

The lab reagents should be procured in good quality from reputed firms like HIMEDIA/RANBAXY/MERK maintain quality of RNTCP with the potency, mg Date & Exp Date clearly mentioned on the bottle.

EQUIPMENT, CONSUMABLES AND MISCELLANEOUS SUPPLIES FOR IHC.

Type	Items
1. Items required for routine services	Chairs for patient waiting area
Furniture and Fixtures	Bedside screen (3 fold) in LR & wards Steel Almirah / Cupboard/storage caskets Examination table Basin 8.25 ml. Ss (Stainless Steel) Basin deep (capacity 6 litre) Instrument tray with cover 310 x 195x63mm SS Dressing Drum with cover 0.945 litres stainless steel Hemoglobinometer (syrpimicro-civette) Weighing Scale, Adult 125 kg/280 lb Instrument sterilizer Sphygmomanometer Aneroid 300 mm with cuff Kelly's haemostat Forceps straight 140 mm
Clinical Material, tools and equipment	

Done

Type	Items
	Cheate's Forceps
	Cheate holder
	Needle holder
	Scalpel holder with blade
	Sponge holding forceps
	Kidney tray
	Artery Forceps, straight, 160mm Stainless steel
	Stitch cutter
	Alles forceps
	Dressing Forceps (spring type), 160 mm, stainless steel
	Stethoscope
	Hub Cutter/Needle Destroyer
	I/V Stand
	Artery Forceps-Curved
	Digital Thermometer
	Examination Lamp
	Oxygen Cylinder with trolley
	Stadiometer
	Nebulizer
	Gauze Cutting Scissors Straight
	Slide drying rack
	Specimen collection bottle
	Micro-pipette
	Yellow Tips for Micropipette
	Microscope
	Neuber Chamber
	ESR Stand with tube
	TC-DCC Count apparatus
	Stopwatch
	Sickling test kit
	Water quality test- H2S Strip test
	Colorimeter
	Centrifuge machine
2. Items required for providing RMNCHA services	
	Weighing Scale (10 Kg)
	Valsellum Uterine Forceps curved 25.5 cm
	Cusco's/Graves Speculum vaginal bi-valve
	Sims retractor/depressor
	Sims Speculum vaginal double ended ISS Medium
	Uterine Sound Graduated
	Cord cutting Scissors, Blunt, curved on flat, 160 mm ss
	Foetoscope
	Ambu Bag (Paediatric size) with Baby mask
	Epistiotomy Scissors
	Rapid Pregnancy Testing Kit
	Dipsticks for urine test for protein and sugar
3. Items required for providing Speciality services	
	Interdental cleaning aids
	Dental Probe
	Universal tooth extractor
ENT	Flashlight/Torch Box-type pre-focused (4 cell)

Type	Items
	Tongue Depressor
	Mouth Gag
	Mouth Mirror
	Tuning fork
	Nasal Speculum (St. Clare's)*
	Ear Speculum – metallic, dull finish
	Jobson-Home probe
	Otoscope
	Malaria Rapid Test Kit
	Whole blood finger prick HIV Rapid Test & STI screening test
Communicable diseases	Typhoid rapid test kit
	Rapid test kit for Hepatitis B & C
	Glucometer with strips and lancet
NCD	VIA Kit for screening cervical cancer
	Snellen vision chart
Ophthalmic services	Near vision chart

Annexure-1

Baby Weighing Scale with Sling

Technical Specification:

- Should have Tough Nylon Plastic (Black) body with demonstration photos in white colour
- Capacity : Maximum load capacity should be 5kg
- Each product should be stamped by weight & measurement department.
- Should have color coded reading scale.
- Should have Zero adjustment.
- Scale should be should have inbuilt overload protection.
- Minimum graduation should not less than 500 gms.
- Scale should be fitted with an approx.3" rod handles with non-corrosive metallic ring on top and S shaped hook at the bottom for suspending the sling bag.
- Spring used in the scale should be made of heavy duty steel spring, non-corrosive grade-II.
- Sling bag should be made of double stitched tough & tear resistant 100% polyester to weigh the baby (With load carrying capacity of at least 7 kgs.) Sling bag width at the middle of the bag: 24". Two nos. Sling bags should be provided in each baby weighing scale.

Clinical Digital Thermometer

Basim

Technical Specification:

- Digital thermometer with Fahrenheit scale.
- Safe to use, automatic, no glass, no mercury.
- Measurement accuracy: +/- 0.2 °F between 98.0 °F to 102.0 °F
 +/- 0.3 °F between 96.4 °F to 98.0 °F
 +/- 0.3 °F between 102.0 °F to 106.0 °F
 (Type testing certificate from lab relating to measurement accuracy need to furnished in technical bid)
- Should have auto shut off facility
- Display should be LCD type
- Beeper alarm of approx. 10 seconds sound signal when peak temperature reached.
- Average measurement time: Oral: 30 sec, Rectal: 30sec, Auxiliary: 60 sec.
- Battery operated
- Should have more than 200hrs of battery life.
- Warranty: 1 year

Technical specifications for Equipment/ Instruments for HWCs.

1. Furniture and Fixtures

Quality Standard:

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

Items	Specifications
Chairs for patient waiting area	The chair should be heavy duty construction of three seat capacity. The frame structure shall be constructed with durable steel able to resist to rust. All joints shall be welded and all exposed surfaces shall be best right and true to line and curve. The entire structure shall be coated with a layer of anti-corrosion paint followed by another 2 finishing coats either powder coating or nylon polyester coating to withstand periodic cleaning and typical abuse.

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Items	Specifications
Bed sight Screen Separators (Screen with stand)	<ul style="list-style-type: none"> • Color: Black and Silver • Size: (L)1700mm*W550mm*H480mm Approximate 10mm +/- Material: Metal • 3 folding partitions - 6 feet high and 6 feet long when opened • Tubular frame (CRCA tubular) mounted on Scms high quality corrosion free castors with fine quality curtains. • Pre-Treated and Epoxy Powder coated.
Steel Almirah Cupboard/storage chests	<ul style="list-style-type: none"> • Product Size: 900 mm (W) x 480mm (D) x 1900 mm (H) Height (Approximate 20mm +/-) • Construction & Material: Minimum 0.8 mm thick CRCA for Shelf & 0.9 mm thick CRCA for all other components. • Locking: 2 way locking mechanism with shooting bolt provided chrome plated with Handle • Shelving: Minimum 4 nos with uniformly distributed load capacity per full shelf is 40-50 Kg maximum Finished with Epoxy Polyester Powder coated.
Examination Table	<p>Technical Specification</p> <ul style="list-style-type: none"> • Overall approx size: 1820 mm L x 570mm W x 820mm H (L x W x H) ±20mm • Two section with two fold Cushion top of 3" mm thickness made of 40 density PU foam • Tubular construction, machine pressed double bend mild steel sheet • Headrest adjusted on ratchet • Legs fixed with rubber feet. • Pre-treated and epoxy powder coated • Patient load bearing capacity of 120 Kgs minimum. <p>Foot Step</p> <p>The step stools shall have a maximum load capacity of 150 kg.</p> <p>Stainless steel frame shall be made of square /round steel tubing 20 x 20 mm.</p> <p>Should be double-step type with step heights of are 200 and 400 mm (+/-10mm) respectively.</p> <p>It should be provided with slip-resistant steps are made of black moulded polyurethane (PU) coated foam plates of minimum 15mm thickness.</p> <p>Overall dimension: 590x410x200/400 mm.</p>
I/V Stand	Overall approx. size: height - 150cm-230 cm (with telescopic adjustable height)

Items	Specifications
	<p>Main Frame: Strong & Sturdy stainless steel tubular construction mounted on four pronged tubular/rectangular base fitted with five swivel rust proof castors of 50mm diameter.</p> <p>Stainless steel rod with double hooks</p> <p>All the Stainless Steel should be of 304 grade</p> <p>Should be pre-treated and epoxy coated finish.</p>
Clinical Material, tools and equipment	
Basin 825 ml Ss (Stainless Steel)	Basin of 825 ml. Ss (Stainless Steel)
Basin deep (capacity 6 litre)	SS Basin square/rectangular shaped of capacity 6liter.
Tray Instrument/Dressing with cover 310 x 195x63mm SS,	<p>Instrument Tray with Cover</p> <p>Made of 304 grade Stainless Steel</p> <p>Size: 310 x 195x63mm</p> <p>Manufacturer should be ISO13485 approved</p> <p>Product should be BIS/CE approved</p>
Dressing Drum with cover 0.945 litres stainless steel	<ul style="list-style-type: none"> Should be made of joint-less stainless steel of 304 grade steel of 0.5mm thickness. Should have perforated body. Should have chain locking with clamp to open or close the perforated body. Size : 0.945 litres Manufacturer should be ISO13485 approved Product should be BIS/CE approved
Hemoglobinometer (strip/micro-cuvette)	<p>It should be a point of care instrument to measure hemoglobin. The unit should have LCD screen for instant display of test result.</p> <ul style="list-style-type: none"> It should be Factory calibrated as per ICSH (International Council for Standardization in Haematology). Needs no further calibration Self-checking facility should be there between every measurement Shelf life of the test strip/cuvette should be minimum 90 days from the opening of the packet / box and at least one year from the date of manufacturing

Items	Specifications
	<ul style="list-style-type: none"> Measurement Range: 4gm/dL to 20gm/dL Accuracy should be $\geq 96\%$ CV < 5% Sample volume: approximately 10 to 15 μL whole blood; capillary or venous blood Minimum stored result memory :250 results USB interface facility should be there for transfer of stored results. <p>Soft keys for user operation.</p> <p>It should communicate through mini-USB connector with a Computer/ laptop.</p> <p>Battery operated: The battery should support at least 500 tests.</p> <p>Each device should supplied with: 1. Cover (Wash Proof) 2. USB Cable for data transfer 3. Other items required for functioning of the machine. The cost of Device, Strips (50 Nos) & lancets (55 Nos) should be quoted separately in price BOQ excel format</p> <p>Operating condition: Capable of operating continuously in ambient temperature of 0 to 50 deg C and relative humidity of 15 to 90% in ideal circumstances.</p> <p>Safety & Quality Standard:</p> <p>European CE or USFDA Certified. It should be Factory calibrated as per ICSH (International Council for Standardization in Haematology). The manufacturer should be ISO 13485 certified.</p> <p>Sturdy dial type mechanical platform weighing machine for adult and children.</p> <p>Zero adjustment facility should be there.</p> <p>Sensitivity: 500 gm</p> <p>Range of weighing: 0-125kg</p> <p>The manufacturer shall have the valid manufacturing license and should have model approval by the legal metrological Deptt. and the weighing scale must be stamped by the by legal metrological Deptt. In case of distributor, the bidder should have valid distributor and repair license from legal metrological Deptt., Govt. of Odisha.</p> <p>ISO. Certified manufacturer (certificate to be submitted). Warranty: 1 Year</p> <p>Electrically operated.</p> <p>Size ideally: 24x8x6 inch</p> <p>Should have replaceable immersion type heater ISI marked.</p> <p>Body should be made of SS-304 grade steel. (Test report certificate from independent laboratory should be submitted with technical bid.)</p> <p>Power Supply</p> <p>Power input to be 220-240VAC, 50Hz fitted with Indian plug</p> <p>Manufacturer should be ISO13485 approved</p> <p>Product should be BIS/CE approved</p>
Instrument Sterilizer	
Weighting Scale, Adult 125 kg/280 lb	

Brook

Items	Specifications
Sphygmomanometer Aneroid 300 mm with cuff	<ul style="list-style-type: none"> • Technical Specification of BP Apparatus(Aneroid) • Corrosion resistant shock proof body, chrome plated metal/stainless steel pressure control valve, scale 0-300 mm hg with accuracy of +/- 3mmHg • Air release at closed lap with maximum 4mmHg/Minute. • Manual setting of deflation possible upto 2/3mm Hg/sec. From 260mmHg To 15mm Hg in a maximum deflation time of 10 seconds. • Gauge's background in white colour. • Graduated scale for ever 2mmhg. every 10 units and every 20units. • Nylon straps cuff with pouch, latex bulb with completely chromium plated valve with regulation of vent-hole air by screw valve. • The cuff is inflated just to fit in the limb for which an inflation bulb is used to control the air pressure within the cuff. • The rubber tubes used should have an internal diameter of 3 ± 0.5mm and the external diameter should not be less than 8mm; The dial manometer with diameter of 50 mm-60mm <p>Accessories (mandatory, standard, optional)-adult arm cuffs of size medium & large and paediatric size, inflation bulb, tubing</p> <p>STANDARDS AND SAFETY Manufacturer should be ISO13485; should be USFDA, CE, BIS or UL approved product</p>
Surgical Instruments	<p>Quality standard (Applicable to all surgical instruments): Instruments should be made up of stainless steel medical grade AISI 410 & 420. Test reports should be submitted in the technical bid. Part No. and the CE Mark must be engraved/Embossed on the instrument.</p> <p>Sample demonstration Instrument should cover 2 years replacement warranty. All the instruments should be autoclavable</p>
Kelly's Forceps with Holder	Kelly's hemostat Forceps straight 140 mm
Cheate's Forceps with Holder	Cheate's Forceps 10" with SS Holder
Needle Holder	Needle holder -8inch
Scalpel holder with blade	Central Store supply
Sponge holder	Sponge holding forceps 8" with double action Jaws
Kidney tray	Kidney tray, 8"
Artery Forceps, straight, 160mm Stainless steel	Artery Forceps, straight, 160mm Stainless steel
Stitch cutter	Stitch cutting size with round handle double action jaw of 6 inch.

Items	Specifications
Allis forceps	Tissue Forceps finger ring, ratcheted forceps straight with 5x6 teeth and an overall length of 7-1/2 inches.
Dressing Forceps (spring type), 160 mm, stainless steel	Dressing Forceps (spring type), 160 mm, stainless steel
Stethoscope	<p>Stethoscope of standard size, chromium plated metal binaural, V rubber tube in one piece. Rotating piper fitting for both flip functions. Doubleheadpaediatric&Adult stethoscope.</p> <ul style="list-style-type: none"> • Extra-soft, replaceable and pivot able ear-tips for perfect sealing at the ear canal. • Designed with Precision chest-piece made of stainless steel/ chromed brass. • Good quality diaphragm of minimum -Ø-45mm • High quality membrane for precise acoustics with non-chill rims for improved adaptation on the skin and for excellent sound transmission. • Length should be 27" to 29 with preferable colour -black. • The Y-tube should be made of Latex-free treated rubber. <p>Easy to dismantle, and therefore to clean and disinfect Manufacturer should be ISO13485 approved Product should be BIS/CE approved</p> <ul style="list-style-type: none"> • Should be lightweight, portable & compact. • Housing should be moulded type, shock proof and made of ABS plastic/Stainless steel of 304 Grade. • Should be provided with removable discharge tray for easy disposal of syringe hubs. • Should have provision to burn the needle and cut the syringe tip. • Should have high Carbon Steel cutter to cut the syringe tips. • Should able to cut and destroy the needle up to 18G. • Should able to destroy minimum of 5 injection needles on continuous operation. • Should have heavy duty transformer. • Should have power ON/OFF switch with visual indication. • Should be properly insulated for protection from electric hazards. • Should have fuse protection with 5no. of fuse to be supplied of adequate rating. <p>Power Supply: Power supply should be 220-240 V AC, 50Hz with Indian plug. Manufacturer should be ISO13485 approved Product should be BIS/CE approved</p>
Hub Cutter and Needle Destroyer	

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Items	Specifications
Artery Curved Gauze Scissors	Artery Forceps 5" Curved double action jaw ratcheted with ring handle double action jaws. Angled with the lower blade being slightly longer & tip of the lower blade features a flattened blunt nodule to slide between bandages and skin without harming the skin. Size: 5" Range of temperature measurement 320C- 420 (89 60F-109 40F). Can be calibrated in both centigrade and Fahrenheit, but if only one option is available, then Fahrenheit is preferable. Buzzer signal function. Takes 10-15 seconds to measure temperature. Can be used in the arm/pit/axilla, orally and rectally. Accuracy of temperature ± 0.1 degC and ± 0.2 F. User's interface : LCD display Manufacturer should be ISO13485 approved Product should be BIS/CE approved
Digital Thermometer	<ul style="list-style-type: none"> • Source of Light: LED light • Illumination(x) should be LED • Minimum 25,000 Lux at a working distance of .5m • Radial and axial movement of the lamp • Colour temperature: minimum 4000K • Minimum Diameter of the spot 5cm • Flexible Light pipe for easy positioning of minimum length of 1meter. • Lamp Life of minimum 30000 hrs • CRI>90 • Power Requirements-Recharging unit: Input voltage- 220V-240V AC, 50Hz • Should be USFDA/CE approved model. • Manufacturer should be ISO 13485 certified. • Electrical safety conforms to the standards for electrical safety IEC 60601-1-General requirements (or equivalent BIS Standard)
Oxygen Cylinder with trolley	Central Store Supply
Stadiometer	<ul style="list-style-type: none"> • The measuring rod can be dismantled into several pieces and can be set easily. • The scale must be printed along the side of the measuring rod. • Measuring range (Both in cm & inch): 20-205 cm and 8 - 81"

Items	Specifications
	<ul style="list-style-type: none"> • Graduation of measuring rod: 1mm / 8inch • The structure should be made of ABS plastic. The product • should be CE certified (certificate to be submitted in technical bid) • Warranty : 1 Year
Nebulizer	<p>Should be of Heavy duty compact Nebuliser Heavy duty, Compact, lightweight, low noise(50dB+ 3dB) Durable long life compressor. Suitable for heavy duty/ institutional (hospital) use, should be able to run uninterruptedly for one hour. Max Pressure = 2.0-2.5 bars Operating pressure: 1to1.5bars Compressor Air Flow:8Lpm Normal Air Flow:4lpm Should produce particle of size 1-5 micron. Mass median Diameter (MMD) =2-5.3m. Output rate: 500gm/Min. Made of Heavy duty ABS body Power Supply: Power Input to be 220-240VAC, 50Hz fitted with Indian plug Should be USFDA/CE approved model. Manufacturer should be ISO 13485 certified Electrical safety conforms to the standards for electrical safety IEC 60601-1-General requirements (or equivalent BIS Standard)</p>
Lab - Diagnostic Materials	
Slide drying rack	Acrylic slide rack, inclined, used for draining/drying slides.
Specimen collection bottle(100/pack)	5 slots accommodate 25 slides. Central Store
Micropipette	<ul style="list-style-type: none"> • Should have ergonomic design with light & smooth plunger action • Should have soft feel handle grip having both left & right hand operation • Pipette handle should have thermoplastic elastomeric to prevent transfer of body heat to pipette volume during continuous usage • Fully autoclavable: Entire pipette can be steam autoclaved at temp. OF 121 OC • Should have larger & clear 3 digit display giving smaller increment for wider selection of volume • Volume range should be of 1-10ml with increment of 20 μl • Accuracy: 1 to 2% • Should have locking mechanism to prevent accidental volume change during pipetting • Should have one hand eject facility

Pradeep

Items	Specifications
Yellow Tips for Micropipette	<ul style="list-style-type: none"> Should have in house clinical, repair and calibration facility The tip cone should have leak free operation, smooth and light loading operation with choice of using variety of tips. Should be compatibles to universal tip types Should be available with different color codes. Warranty: 3years. Quality Standards: Should be USFDA/CE (IVD) approved product Manufacturers should have ISO 13485 certification for quality standards Should be applied with individual QC & calibration report according to ISO 8655
Microscope	<p>Pipette tips should be designed to fit and function on a wide variety of single or multichannel pipettes. It should be manufactured from the finest grade polypropylene material for proper fit and straightness.</p> <p>Quality Standards: The item should be CE certified Manufacturer should be ISO 13485 Certified</p> <p>GMDN name : Binocular Microscope</p> <p>A. General Use</p> <ul style="list-style-type: none"> Clinical purpose: Binocular microscope is simply a microscope that lets the viewer use both eyes. The microscope has 2 eye lenses. The development of the double eye piece microscope was adapted to reduce the eyestrain and muscular strain that typically results from traditional microscopes. Used by clinical department/ward: Clinical labs <p>B. Technical Characteristics (specific to this type of device)</p> <ul style="list-style-type: none"> Body-Single mould sturdy stand, inclined Binocular body 30 °, 360° rotatable head Eyepieces-Highest quality 10X/20mm wide angle anti fungus field eyepiece. One with pointer. Diopter adjustment must be present on both eye pieces. Objectives-Parfocal, antit fungus coated 4x, 10x, 40x and 100x (oil immersion) with semi planner achromatic correction. Objective should be well centred even if their position on turret is changed. Optical system-Infinity corrected Stage - Double plate rackless horizontal mechanical stage preferably 100 x 140 mm with fine vernier graduations designed with convenient coaxial adjustment for slide

Radhy

Items	Specifications
	<p>manipulation preferably through 30 x 70 mm double slide holder</p> <ul style="list-style-type: none"> Sub stage-Abbe condenser focusable, continuously variable iris diaphragm Illuminator-Built-in LED light source with white light with intensity control and LED life of more than 10,000 Hrs Colour Temperature minimum: 4000K Finish-A durable textured acid resistant finish. Battery backup: minimum 1 Hour Nose piece: Backward tilted revolving nose piece suitable to accommodate four objectives with click stop and rubber grip. Focusing: Coaxial coarse and fine focussing knob, capable of smooth, fine focussing movement sensitivity; minimum: 300 micron; focussing stop for slide safety 12-Objectives: All DIN type <p>Plan Achromatic (Anti Fungus)</p> <ul style="list-style-type: none"> 04xNA 01 WD 6.50mm 10x NA 0.25 WD 5.6mm 40x NA 0.65 WD 6mm 100x (Oil) NA 1.25 WD 1.3mm <ul style="list-style-type: none"> User's interface : Manual Software and/or standard of communication (where ever required) : NA <p>C. Physical Characteristics</p> <ul style="list-style-type: none"> Dimensions (metric) : NA Weight (lbs, kg) : NA Capacity: NA Noise (in dBA) : NA Heat dissipation: NA Mobility, portability: Portable <p>D. ENERGY SOURCE : (Electricity)</p> <ul style="list-style-type: none"> Power Requirements: Input voltage- single Battery operated: Yes with 1hour backup Tolerance (to variations, shutdowns): NA Pressure gauge : NA Operating pressure: NA Sterilizing pressure: NA Protection: Should have over-charging cut-off with visual symbol. Power consumption : less than 2 Watt <p>E. Accessories, Spare Parts, Consumables</p> <ul style="list-style-type: none"> Accessories (mandatory, standard, optional): Spare parts (main ones); Consumables / reagents (open, closed system) : Should provide with wooden storage box, dust cover, immersion oil. <p>F. Environmental and Departmental Considerations</p> <ul style="list-style-type: none"> Atmosphere / Ambiance (air conditioning, humidity, dust ...) Operating condition: Capable of operating continuously in ambient

Items	Specifications
	<p>temperature of 10 to 50 deg C and relative humidity of 15 to 90% in ideal circumstances.</p> <p>Storage condition: Capable of being stored continuously in ambient temperature of 0 to 50 deg C and relative humidity of 15 to 90% "</p> <ul style="list-style-type: none"> • User's care, Cleaning, Disinfection & Sterility issues: <ul style="list-style-type: none"> ▪ 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. ▪ Sterilization not required. " <p>G. Standards and Safety</p> <ul style="list-style-type: none"> • Certificates (pre-market, sanitary, ..): Performance and safety standards (specific to the device type): Local and/or international Should be US FDA/CE (from a Notified body)/BIS approved product. ▪ Manufacturer should have ISO 13485 certification for quality standards. ▪ Electrical safety conforms to the standards for electrical safety IEC 60601-General requirements (or equivalent BIS Standard) ▪ Certified to be compliant with IEC 61010-1, IEC 61010-2-40 for safety. <p>H. Training and Installation</p> <ul style="list-style-type: none"> • Pre-installation requirements: nature, values, quality, tolerance <ul style="list-style-type: none"> ▪ Availability of 5 amp socket; ▪ Safety and operation check before handover. • Requirements for sign-off : Certificate of calibration and inspection from the manufacturer • Training of staff (medical, paramedical, technicians) <ul style="list-style-type: none"> ▪ Training of users on operation and basic maintenance; ▪ Advanced maintenance tasks required shall be documented <p>I. Warranty and Maintenance</p> <ul style="list-style-type: none"> • Warranty: 3 years • Maintenance tasks: CMC 5 years, 2 PM Visits Annually. • All Breakdown calls to be attended within 24 hrs of registration. " • Service contract clauses, including prices : The spare price list of all spares and accessories (including minor) required for maintenance and repairs in future after guarantee / warranty period should be attached; <p>J. Documentation</p> <ul style="list-style-type: none"> • Operating manuals, service manuals, other manuals <ul style="list-style-type: none"> ▪ Should provide 2 sets(hardcopy and soft-copy) of:- ▪ User, technical and maintenance manuals to be supplied in english/hindi language along with machine diagrams. ▪ List of equipment and procedures required for local calibration and routine maintenance; ▪ Service and operation manuals (original and copy) to be provided; ▪ Advanced maintenance tasks documentation;

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Items	Specifications
	<ul style="list-style-type: none"> ▪ Certificate of calibration and inspection " • Other accompanying documents: List of important spares and accessories, with their part numbers and cost. <p>K. Notes</p> <ul style="list-style-type: none"> • Service Support Contact details (Hierarchly 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. " • Recommendations or warnings Any warning signs would be adequately displayed <p>The counting grid is of 3mmx 3mm in size.</p> <ul style="list-style-type: none"> • The grid should have 9 square subdivisions of width 1mm. • The central square should be split into 25 squares of width 0.2mm (200µm) • The haemocytometer should have two cover slips • The glass cover should be of squared shaped of width 22mm • Material: Thermal and shock resistant glass • The chamber should have two special clamps to avoid the cover glass to avoid edge-lift <p>Pipette</p> <p>The pipette should be made of glass of maximum capacity of 20,200 and 2000µl.</p> <p>Dimensions (metric): length-300mm +/-10mm, 2mm thickness. Autoclaving at 121 degree centigrade</p> <p>Should be resistance to mechanical, chemical and over heating.</p> <p>STANDARDS AND SAFETY:</p> <ol style="list-style-type: none"> 1. should be ISO 648/IS 117 approved product. 2. Manufacturer and Supplier should have ISO13485/ ISO 9001 certification for quality standards. 3. Certificate of calibration from the manufacturer 4. The product should be USFDA/ CE marked
Neuber Chamber	
ESR Stand with tube	<ul style="list-style-type: none"> • ESR Stand with Tubes <ul style="list-style-type: none"> ➢ Screw type stand with cast iron base and highly nickel plated ➢ The base shall have minimum 5tube holder ➢ 2nos spare tubes should be provided with the ESR stand. ➢ The wirtubes tube should be made of Soda-lime Glass/borocillicate glass material. ➢ Dimension: <ul style="list-style-type: none"> • 110 to 120mm mm Length • 2.9mm to 3 mm inside Diameter • 7.0mm to 8.0mm outer diameter. ➢ The uniformity of the bore shall be ±0.1 mm throughout the tube. ➢ The tube shall be graduated from 0 to 105mm ±0.25 mm in 1-mm divisions and numbered every 1 cm from the inside bottom of the tube. ➢ The tube shall be legibly marked with the manufacturer's or

Items	Specifications
	<p>vendor's name or mark and possess a frosted area for marking purposes.</p> <ul style="list-style-type: none"> ➤ Open at both ends: cotton plugged ➤ Calibration in yellow/white for easy reading. ➤ It should have good chemical resistance towards acids, salt solutions and organic solutions. ➤ Can be easily cleaned with distilled water. ➤ It should be autoclavable. <p>Quality Standards:</p> <ul style="list-style-type: none"> ➤ The item should be CE certified with marking ➤ Manufacturer should be ISO 13485 Certified
TC-DC apparatus	<p>TC-DC Count apparatus:</p> <p>All metal case housing, durable, Chemical resistant easy to clean and disinfect.</p> <p>Stable and wide base with rubber feet</p> <p>Should be 8-Key model with dual reset mount</p> <p>Should have totalizer window</p> <p>Should have WBC maturation series piezo-strip chart just above the key window</p>
Stopwatch	<p>Stopwatch for Laboratory use</p> <p>Kit consists of</p> <ul style="list-style-type: none"> R1-2x20ml (Solubility buffer) R2-2 vials (Solubility reagent-Sodium Dithionite) Empty reaction tube-20nos Result reading stand-1 Reagent dropper-2 Sample dropper-20 Rubber test-2 Pack insert-1
Sicking test kit	<ul style="list-style-type: none"> • Sensitivity: 5, 10, 20, 30, 40, 50, 60 and 80 ppm (mg/L) • Test time: 30 seconds • Bottle of 50 test strips
Water quality test-H2S Strip test	<ul style="list-style-type: none"> • Sensitivity: 5, 10, 20, 30, 40, 50, 60 and 80 ppm (mg/L) • Test time: 30 seconds • Bottle of 50 test strips
Colorimeter	<p>Digital colorimeter for clinical biochemical test.</p> <p>Digital Colorimeter with auto zero facility displaying test result.</p> <p>Easy operation with auto storage facility of concentration.</p> <p>Wavelength: 410, 470, 490, 520, 540, 580, 610 & 640 nm</p> <p>Photometric range: % of Transmission 0 to 100</p> <p>Absorbance -0.0 to 1.5 Abs</p> <p>Repeatability ± 0.01 Abs</p> <p>Sample volume: 1ml</p> <p>Light source: Halogen/LED</p> <p>Sample Holder : 75 x 12 mm ± 0.5 mm Test tube with 10 mm Path Length</p> <p>With shutter.</p> <p>The manufacturer should be ISO 13485 approved</p>

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Items	Specifications
	<p>Product should be CE certified</p> <p>Product should be safety compliance to IEC 61010</p> <p>Centrifuge Table Top-4tube</p> <p>GMDN name : Centrifuge</p> <p>1 USE</p> <p>1.1 Clinical purpose: Used in Biochemical and Analytical labs for Hematocrit, blood Corpuscle percentage, Serum Analysis, Precipitate Separation and Blood Group matching.</p> <p>1.2 Used by clinical department/ward: Analytical Laboratories</p> <p>TECHNICAL</p> <p>2 TECHNICAL CHARACTERISTICS</p> <p>2.1 Technical characteristics (specific to this type of device) "</p> <ul style="list-style-type: none"> • Speed: Maximum Range 3000 to 3500RPM • Receptroacting Centrifugal force (RCF): 1500 to 1600 • Minimum Capacity: 60ml • Digital Timer range: 0 to 30 minutes with Hold Function • Auto Lid interlock to prevent opening while running centrifuge with emergency lidlock release. • The lid will be only opened once the motor is completely stop. • Digital display of RPM • Stainless steel Chamber easy to clean • Hinges to prevent door falling • Rotor Head Sizes: 4x 15ml Rotor Head: Angle rotor • Rotors should be autoclavable • The unit should be vibration free. " • Noise level <60dB.
Centrifuge machine	<p>2.2 User's interface Manual</p> <p>2.3 Software and/or standard of communication (where ever required) NA</p> <p>3 PHYSICAL CHARACTERISTICS</p> <p>3.1 Dimensions (metric) NA</p> <p>3.2 Weight (lbs, kg) NA</p> <p>3.3 Capacity 120 ml or above</p> <p>3.4 Noise (in dBA) NA</p> <p>3.5 Heat dissipation Heat Dissipation: Should maintain nominal Temp and the heat should be dispersed through an cooling mechanism</p> <p>3.6 Mobility, portability Portable</p> <p>4 ENERGY SOURCE (electricity, UPS, solar, gas, water, CO2</p>

Items	Specifications
4.1	Power Requirements "220-240 V/50Hz
4.2	Battery operated No
4.3	Protection NA
4.4	Power consumption 100 to 200 Watts
5	ACCESSORIES, SPARE PARTS, CONSUMABLES
5.1	Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables / reagents (open, closed system) Rubber adapter should be provided for the use of vacuum for 3ml and 5ml
6	ENVIRONMENTAL AND DEPARTMENTAL CONSIDERATIONS
6.1	Atmosphere / Ambiance (air conditioning, humidity, dust ...)
	1) Operating condition: Capable of operating continuously in ambient temperature of 10 to 50 deg C and relative humidity of 15 to 90% in ideal circumstances.
	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 FDA/CE/From a notified body) as per IVD /BIS approved product.
2.	Manufacturer and Supplier should have ISO 13485 certification for quality standards.
3.	Certified to be compliant with IEC 61010-1, IEC 61010-2-20 for safety: General requirements"
	IEC 61010-2-020 "Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-020: Particular requirements for laboratory centrifuges" "
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;
8.2	Requirements for sign-off Certificate of calibration and inspection from the manufacturer
8.3	Training of staff (medical, paramedical, technicians)
	1) Training of users on operation and basic maintenance;
	2) Advanced maintenance tasks required shall be documented
9	WARRANTY AND MAINTENANCE
9.1	Warranty 3 years
9.2	Maintenance tasks "CMC 5 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

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Items	Specifications
	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 important 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
	Items required for providing RMNCHA services
	<ul style="list-style-type: none"> • Table top, light and portable, • Built in rechargeable battery, • Easy to clean baby tray (acrylic), • Zero weight adjustment facility, • Quick, clear digital read outs with LCD display • Measurement does not change with position of baby on the pan; • Provision to measure the height of the baby in its laying position. • Accuracy: 10g, resolution: 1g, limit: 10gm ~ 10Kg • Settings-Auto setting to 0.00 once a the machine is switched on or when no external weight has been put on
Weighting Infant (10 Kg)	Scale,
	<ul style="list-style-type: none"> • Dimension :Base: 300mm x 265mm x 85mm, Pan: 510mm x 300mm x 85mm/As per IS standard • Power Requirements-230 V A C & Battery operated-6V, one hour backup • The Scale should be as per BIS specifications. • The scale should have ISI mark ie IS: 2489 Or CE/USFDA certified. Should have model approval from Legal Metrology Dept., Govt. of

Items	Specifications
	India. The manufacturer shall have the valid license and should have model approval by the legal metrological Deptt. And the weighing scale must be stamped by the by legal metrological Deptt. In case of distributor, the bidder should have valid distributor and repair license from legal metrological Deptt. Govt. of Odisha. Vuisellum Uterine Forceps curved 25.5 cm
Vuisellum Uterine Cusco's/Graves Speculum vaginal bi-valve	Cusco's/Graves Speculum vaginal bi-valve small size
Sims	Sims retractor/depressor small size
Sims Speculum vaginal double ended ISS Medium	Sims Speculum vaginal double ended ISS Medium size
Uterine Sound Graduated	Uterine Sound Graduated 10-12"
Cord cutting Scissors	Cord cutting Scissors- Size 6 inch double action jaw with round handle. Blum, curved on flat, 160 mm ss A portable, hand-held, battery-powered device assembly consisting of a measuring and display unit and an attached probe or interchangeable probes designed to noninvasively detect fetal heart beats using ultrasound/Doppler technology. <ul style="list-style-type: none"> • Water proof probes of 2MHz & 3MHz frequency. • Ultra sound Intensity <10mw/cm², • Auto Shut Of Facility to save Battery Power • Built-in Speaker, Volume Control Facility and Audio Output for Ear Phone • Heart Rate Range should be from 50 to 200 bpm with accuracy of +/-2%, • Should be Water Proof Body, Should have Facility for FHR Data transfer to PC. • LCD display Power Requirements AA batteries Battery operated AA battery type. Minimum Battery Time of 300 minutes. Accessories: <ul style="list-style-type: none"> ▪ AA battery(rechargeable)-2nos ▪ 2MHz probe-1no STANDARDS AND SAFETY: <ul style="list-style-type: none"> ▪ USFDA or CE(Notified) or UL approved product. ▪ Type B or BF, Performance and safety standards (specific to the device type) ▪ Shall meet IEC-60601-1-2:2007 Medical electrical equipment - Part 1-2: General requirements for basic safety and
Foetal Doppler	

Items	Specifications
	essential performance <ul style="list-style-type: none"> ▪ Local and/or international Manufacturer should be ISO 13485 certified
Suction Machine	Technical Specification 0-760 mm Hg ± 10 regulable 1/4 HP, single phase motor flutter free vacuum control knob Wide mouthed 1 LITRE (Polycarbonate) with self-sealing bungs and mechanical over flow safety device. Dimensions (metric) : Portable Table top Noise (in dBA) 50 dB A ± 3 Accessories & amp: Spares Collection container & amp; its cap, suction tube tips, a vacuum gauge and control knob. • Tubing: 8 mm ID x 2 mtr (PVC) • 1 lt polycarbonate jar of Inos Quality Standard: Quoted model should be USFDA /CE certified, ISO 13485:2003; ISO 10079-1-1999
Ambu Bag (Paediatric size) with Baby mask	<ul style="list-style-type: none"> • Manual resuscitator with transparent face-mask • Child models (750ml, & 500ml bag capacity); • Standard 15/22 mm Swivel connector allows connections to all common masks Endo-tracheal Tubes; • Provision to give supplemented oxygen-by-oxygen reservoir providing 100% oxygen; • Non-re breathing valve enabling the patient to inspire oxygen from the reservoir bag • Should be single hand opera table • Should be easy to dissemble for cleaning and disinfection • Should have pressure release valve at 40cm H2O • Should have silicone oxygen tube 2m length. • 10. It should be upto 40 times autoclavable including bag and washers. • The bag should be made of soft silicone material • Self-Inflating Resuscitator bag should be of medical grade silicone

Proof

Items	Specifications
	<p>rubber:</p> <ul style="list-style-type: none"> The reservoir should be a PVC bag of 600ml capacity 500ml bag capacity and 1000ml for 750ml bag capacity. <p>1 Accessories (mandatory):-</p> <p>Silicon bellows, Non Rebreathing Valve, 2 meter oxygen tube, Guedel Airway sizes viz 0 and 1, Neonatal Mask of 3 sizes viz 00, 0 and 1</p> <p>STANDARDS AND SAFETY</p> <p>ISO 13485; Manufacturer / supplier should have ISO certificate for quality standard.</p> <p>Should be USFDA / CE (From notified body) approved product or BIS certified</p> <p>should meet ISO 10651-4 standard requirement</p>
Lab Materials	
	<p>Urine Pregnancy Test:</p> <p>Intended of Use: One step hCG Serum/Urine Combo Rapi-Card rapid test for the qualitative detection of human chorionic gonadotropin (hCG) in serum and urine.</p> <ul style="list-style-type: none"> Serum/Urine Combo Pregnancy Test Cassette is a rapid test that qualitatively detects the presence of hCG in serum and urine specimens at the sensitivity of 20mIU/mL. The test utilizes a combination of monoclonal and polyclonal antibodies to selectively detect elevated levels of hCG Result should be produced with 1 minute. Accuracy: 99% Sensitivity: 20mIU/mL The test strips should have inbuilt quality control to achieve the above accuracy. <p>Rapid Pregnancy Testing Kit</p> <ul style="list-style-type: none"> The test strips should have inbuilt quality control to achieve the above accuracy. <p>Kit Configuration</p> <ul style="list-style-type: none"> Urine Pregnancy Test Rapid Card Disposable pipette Instructions for use Storage condition 2-30 degree <p>Quality Standards:</p> <ul style="list-style-type: none"> The manufacturer should be ISO 13485 certified The strips should be USFDA/CE (IVD) approved. The strips should be DCGI approved.

Items	Specifications
	<p>URINE Complete rapid test reagent strips :</p> <ul style="list-style-type: none"> Urine Reagent Strips are for in vitro diagnostic use only. Indications for urine test strips: <ul style="list-style-type: none"> Screening for prevention Treatment monitoring Patient self-testing Urine Reagent Strips provide tests for the following parameters: <ul style="list-style-type: none"> Glucose Bilirubin Ketone (Acetoacetic acid) Specific Gravity Blood pH Protein Urobilinogen Nitrite Leukocytes Ascorbic Acid in Urine. The Urine Reagent Strips should be packaged along with a drying agent in a plastic bottle with a cap to provide complete air tight. Each strip should be stable and ready to use upon removal from the bottle. The entire reagent strip should be disposable. Results are obtained by direct comparison of the test strip with the color blocks printed on the bottle label. All the reagent strips should be withstand at a room temperature between 15°-30°C (59°-86°F) and out of direct sunlight The minimum self-life of the urine strips should be 1 year unopened
	<p>Dipsticks for urine test for protein and sugar</p>

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Items	Specifications
	<ul style="list-style-type: none"> and minimum 3months once it is opened. The required controlled shall be provided along with the strip packet. The strip pack sizes should be of 25/50/100 sizes. Urinalysis test strips types <ul style="list-style-type: none"> Ketones- Single test Glucose, Protein & pH- Three parameter Glucose, Protein pH, Leukocytes, Nitrites, Ketones, Bilirubin, Blood, Urobilinogen, and Specific Gravity-10 parameter Leukocytes and Nitrite-Special parameter <p>Quality Standards:</p> <ul style="list-style-type: none"> The manufacturer should be ISO 13485 certified. The strips should be USFDA/CE (IVD) approved. The strips should be DCGI approved.
Items required for providing Speciality services	
Oral Health	
Interdental cleaning aids	Wooden/plastic Triangular Sticks Interproximal Brushes
Dental Probe	Single Ended with round handle Made of SS, Handle of size 12mm, and Graduated probe: CPI TN/UNC15 typemate of stainless still 410 /420 grade.
Universal tooth extractor	Dental Forceps of standard size for adult use. Straight curvature with Serrated work surface area. Made of Stainless Steel 410 grade. Instrument handle is of English pattern. The set shall be consists of 12 items of universal dimensions.
ENT	
Torch	LED focusing torch with chrome/steel ribbed body (medium size) with battery
Tongue Depressor	Wooden flat disposable toungedepressor. Box size: 100/Box
Mouth Gag	Size-5", Finger ring instrument with grip & locking system. Blades of 1" long & 1/4" wide.
Mouth Mirror	Angular mirror-2 piecesTo provide indirect vision To retract lips, cheeks, and tongue To reflect light into the mouth. Accurate image from flat surface mirrors, image magnified with concave mirrors. Size of 14mm -22 mm of Plane size. StainlessSteel. Fog free with Flat/round ribbed handle.

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Items	Specifications
	The mirror shall be made of fiber glass and the handle shall be made of stainless steel 410/420 grade
Tuning fork	Nickel-plated steel, material thickness 8 mm, Frequency: 128 Hz / 512 Hz
Nasal Speculum (St. Claire's)*	Nasal Speculum of length 3" having two 5mm wide x 11mm long blades.
Ear Speculum – metallic, dull finish	Ear Speculum – metallic, dull finish
Jobson-Home probe	Jobson-Home probe-Curette loop at one end and threaded section at the other end for holding cotton wool Manufactured from carbon filled nylon material to provide better strength and flexibility.
Otoscope	<p>Otoscope</p> <ul style="list-style-type: none"> GMDN name: Otoscope Clinical purpose: An otoscope or auriscope is a hand-held and battery powered device containing illumination and viewing optics medical device which is used to look into the ears. Health care providers use otoscopes to screen for illness during regular check-ups and also to investigate ear symptoms. An otoscope potentially gives a view of the ear canal and tympanic membrane, or eardrum. Used by clinical department/ ward: ENT Technical characteristics (specific to this type of device): <ul style="list-style-type: none"> Battery (3.5v) operated high efficiency Fiber optic LED otoscope with detachable head and handle with high quality optics. The viewing window with 3x magnification. Should have on/off button on the handle for illumination, the handle should be made of Solid metal- chrome slip type shock proof. The light should have minimum colour temperature of 4000K with CRI >90 for Bright and homogeneous illumination with excellent colour rendering. Should have rotating knob to control the intensity of the otoscope. The LED lamp life should be more than 10000 hrs. User's interface: Manual Software and/or standard of communication (where ever required): NA <p>PHYSICAL CHARACTERISTICS</p> <ul style="list-style-type: none"> Dimensions (metric): Hand Held Portable Weight (lbs, kg): NA Configuration : NA

Items	Specifications
	<ul style="list-style-type: none"> ▪ Noise (in dBA) : NA ▪ Heat dissipation: NA ▪ Mobility, portability : Handheld device <ul style="list-style-type: none"> • ENERGY SOURCE (electricity) <ul style="list-style-type: none"> ▪ Power Requirements : NA ▪ Battery operated : Yes ▪ Tolerance (to variations, shutdowns): NA ▪ Protection : NA ▪ Power consumption : NA <ul style="list-style-type: none"> • ACCESSORIES, SPARE PARTS, CONSUMABLES <ul style="list-style-type: none"> ▪ Accessories (mandatory, standard, optional), Spare parts (main ones); Consumables / reagents (open, closed system) <ul style="list-style-type: none"> ✓ Battery -2nos ✓ Reusable EAR specula of 2mm, 3mm, and 4mm three from each. The specula should be autoclavable. ✓ Storage case (rigid and steady) • ENVIRONMENTAL AND DEPARTMENTAL CONSIDERATIONS: <ul style="list-style-type: none"> ▪ Atmosphere / Ambiance (air conditioning, humidity, dust ...) <ul style="list-style-type: none"> ✓ Operating condition: Capable of operating continuously in ambient temperature of 10 to 40 deg C and relative humidity of 15 to 90% in ideal circumstances. ✓ Storage condition: Capable of being stored continuously in ambient temperature of 0 to 50 deg C and relative humidity of 15 to 90%. ▪ User's care, Cleaning, Disinfection & Sterility issues <p>Disinfection: Parts of the Device that are designed to come into contact with the patient or the operator should either be capable of easy disinfection or be protected by a single use/disposable cover.</p> <ul style="list-style-type: none"> • STANDARDS AND SAFETY <ul style="list-style-type: none"> ▪ Certificates (pre-market, sanitary, .): Performance and safety standards (specific to the device type); Local and/or international ✓ Product should be USFDA/CE approved ✓ Should have IEC 60601-1/IEC 60601-1-2/CE (EU) certificate; ✓ Manufacturer / supplier should have ISO 13485 certificate for quality standard;

Items	Specifications
Communicable Diseases	<ul style="list-style-type: none"> • TRAINING AND INSTALLATION <ul style="list-style-type: none"> ▪ Pre-installation requirements: nature, values, quality, tolerance: NA ▪ Requirements for sign-off Certificate of calibration and inspection from the manufacturer ▪ Training of staff (medical, paramedical, technicians) <ul style="list-style-type: none"> ✓ Training of users on operation and basic maintenance; ✓ Advanced maintenance tasks required shall be documented • WARRANTY AND MAINTENANCE <ul style="list-style-type: none"> ▪ Warranty: 3 years including bulb ▪ Maintenance tasks <ul style="list-style-type: none"> ✓ Maintenance manual detailing; ✓ Complete maintenance schedule; • Service contract clauses, including prices: <ul style="list-style-type: none"> ✓ The spare price list of all spares and accessories required for maintenance and repairs in future after guarantee / warranty period should be attached. ✓ Free servicing (min. 2/year) during warranty period • DOCUMENTATION <ul style="list-style-type: none"> ▪ Operating manuals, service manuals, other manuals Should provide 2 sets(hardcopy) of:- <ul style="list-style-type: none"> ✓ User, technical, maintenance and service manuals to be supplied along with machine diagrams; ✓ List of equipment and procedures required for local calibration and routine maintenance; ✓ Certificate of calibration and inspection; ▪ Other accompanying documents List of important spares and accessories, with their part numbers and cost; • NOTES <ul style="list-style-type: none"> ▪ 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; ▪ Recommendations or warnings: Any warning signs would be adequately displayed

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Items	Specifications
Malara Rapid Test Kit	<p>Intended of Use: The assay should be able to detect antibodies of HIV1, HIV2 and all the subtypes by detection of antibodies by the agglutination/ Enzyme</p> <p>Should be 3rd generation:</p> <ul style="list-style-type: none"> The assay should have sensitivity of 100% or more and specificity of 100% or more as per data from an identified national reference laboratory. The assay should have solid phase/ particles coated with synthetic and/ or recombination or both types of antigens of HIV1 & HIV2. Total procedure time should not be more than 30 minutes. The manufacturers should ensure that: <ul style="list-style-type: none"> The test kit should be packed such that there is a provision to conduct single test at a time. The assay components should include HIV positive and negative serum controls sufficient for conducting 20% of the tests (10% negative and 10% positive controls); and The pack size of HIV rapid test kits should be 30 tests per Kit. The manufacturer should be ISO 13485 certified. The strips should be USFDA/CE (IVD) approved. The strips should be DCGI approved.
Whole blood finger prick HIV Rapid Test & STI screening test	<p>Widal test KIT</p> <p><u>The test kit should have the following configuration</u></p> <ol style="list-style-type: none"> 1. 'O' Antigen 5ml 2. 'H' Antigen 5ml 3. AH Antigen 5ml 4. BH Antigen 5ml 5. Positive control 5ml 6. Negative control 5ml 7. Test Serum Sample 2 ml 8. Glass Slide 1 No. RT 9. Disposable Mixing Sticks <p>Result should be within 3 minutes</p> <p>Homologues antigen antibody reaction with no cross reactivity with other salmonella groups</p>
Typhoid rapid test kit	

DOY

Items	Specifications
Rapid test kit for Hepatitis B & C	<ul style="list-style-type: none"> High specificity: 98% Higher sensitivity: 98% Self-life 1 year <p>Intended Of Use: HBSAg/HCV Ab Rapid Test is a lateral flow chromatographic immunoassay for the qualitative detection of Hepatitis B surface antigen (HBSAg) and anti-Hepatitis C virus antibodies (IgG, IgM, IgA) in human serum, plasma and whole blood. It is intended to be used as a screening test and as an aid in the diagnosis of infection with Hepatitis B virus (HBV) and Hepatitis C virus (HCV).</p> <ul style="list-style-type: none"> Should be immunoassay/capture principle Should be lateral flow device Should have in built quality control band or dot Should have short interpretation time not more than 10 minutes Should have specificity and sensitivity of 100 % Must be evaluated and approved by NIB <p>Kit Configuration</p> <ol style="list-style-type: none"> 1. Diagnostics Rapid Card 2. HBSAg colloidal gold rapid test strips, each placed in white plastic cassette and packed in foil pouch. 3. Instructions for use. 4. 1 vial of sample diluent. <p>Sensitivity 100 % Specificity 100 %</p>
NCD	
Glucometer with strips and lancet	<p>GLUCO METER</p> <p>Description of Function:</p> <p>A glucose meter (or glucometer) is a medical device for determining the approximate concentration of glucose in the whole blood.</p> <p>Product Quality Standards:</p> <ul style="list-style-type: none"> Should be USFDA/CE (Notified) of the quoted model Manufacturer should be ISO certified for quality standards. <p>Technical Specifications</p> <ul style="list-style-type: none"> Small, portable and user friendly device is required. Blood should not go into the glucometer while measurement. It should be able to measure whole blood in capillary mode. Minimum analytical range: 30 – 600 in mg/dl Accuracy should be as per International Standard ISO 15197- Requirements for blood-glucose monitoring systems for self-testing in managing diabetes mellitus.

CHECK LIST

Please put In the respective box

DOCUMENTS submitted

Sl. No.	Details	Provided or not	
		Yes	No
1.	Cost of tender document Rs. 1000 /-(Rupees one thousand) only		
2.	Earnest Money Deposit Rs 20000/-(Rupees twenty thousand only)(Not Applicable for SSI UNITS)		
3.	List of items being quoted with specification and strength		
4.	Duly attested Valid up-to-date Photocopy of Manufacturing License/Drug License		
5.	Details of Manufacturing Unit / contact person for Liaisoning / local office in Odisha		
6.	Valid up-to-date WHO GMP/ GMP certificate		
7.	Valid up-to-date ISO Certificate		
8.	Attested photo copy for Purchase order of Lab. Materials, Consumables, Reagents, Drugs and Medical Consumables, Instrument & Equipment from Govt./Corporate/PSU Hospitals in India in support of marketing experience for last 3 years. (Marketing experience for supplier to retailer is not allowed)		
9.	The annual average turnover of the bidder should be Rs 1 Crore or more during the last three financial years certified by a Chartered Accountant. (Annexure VIII)		
10.	Authorization letter of the Manufacturer if the bidder is an authorized distributor (Annexure VI)		
11.	Attested Photocopy of Sales Tax / VAT clearance Certificate (up to 31.03.2019)/ GST (whichever applicable)		
12.	Declaration form (Annexure - IV) signed by the Bidder & affidavit before Notary Public		
13.	Cover 'B' with price schedule (Annexure-II)		
14.	Photo copy of Last 3 years I.T. Return		
15.	Attested copy of PAN Card		

Items	Specifications
	<ul style="list-style-type: none"> • Reproducibility/Precision: +/- 5% • Display should be 43mm± 5 mm measured diagonally. • It should be battery operated electronic system and the battery life should be for at least 1000 tests. • Shelf life of strips: Minimum 12 months at the time of delivery to consignee. • Packing of strips: not more than 50 strips in a pack. Strips should work min. 3 months after opening of strips pack. • Control solution for checking reliability of strips will be supplied free of cost as & when required. • Ready availability of reagent test strips, battery & other consumables across Odisha for at least 5 years. • Machine should be supplied with lanceting device of 2nos. • Machine should have 4 yrs. of replacement warranty. <p>Equipment Configuration:</p> <ol style="list-style-type: none"> 1-Glucometer-1no 2-Lancng Device-2no 3-Standard batteries-1Set 4-Carryng case-1 5-Instruction manual 6-Warranty card <p>Consumables:</p> <ol style="list-style-type: none"> 1. 115 nos. single use auto-disabled lancets in multi packs. 2. Test strips -100 nos. in two packs 3. Control strip.
	<p>VIA – Visual Inspection with acetic Acid kit:</p> <ul style="list-style-type: none"> • Acetic Acid 0.5%=100ml=2bottles • Cotton swabs-1 pack of 100 swabs • LED focusing torch with chrome/steel ribbed body (medium size) with battery • Glass Slides -1 packet of 100 slides • Cosco speculum Made of SS 410 grade,Medium Size • Sterilized disposable gloves-1 packet of 100 gloves • Good Quality bag/pouch for storing the above mentioned items
Ophthalmic services	
Snellen vision chart	Snellen vision chart
Near vision chart	Near vision chart

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

ANNEXURE - IV

I / Wehaving My / our
.....office the at
.....do declare that I / We have carefully read all the
terms & conditions of tender of the Chief District Medical Officer, Kendrapara, Odisha for
the supply of drugs and medical consumables. 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 of
the Tender Reference no. _____

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

I/We agree that the Tender Inviting Authority can forfeit the Earnest Money Deposit and
blacklist me/us for a period of 2 years if any information furnished by us proved to be false at the
time of inspection / verification and not complying with the Tender terms & conditions.

I/We further declare that I/We possess valid manufacturing license / Drug License bearing
No. (s) Valid upto I / We
..... do hereby declare that I / we will supply the
_____ as per the terms, conditions & specifications of the tender document.

Signature of the bidder :
Seal Date :
Name & Address of the Firm:



(To be submitted in Cover A -Technical Bid)
MANUFACTURER'S AUTHORIZATION FORM

ANNEXURE - V

To
The Chief District Medical Officer,
Kendrapara, Deptt. of Health & Family Welfare
Govt. of Odisha.

Ref: Tender No. _____ Dated _____ for supply of drugs and
medical consumables.

Dear Sir,
We, _____ are the manufacturers of _____
_____ having factories at _____.

1. Messrs _____ (name and address of the agent) is our authorized agent for
sale of _____ (name of items)
2. We confirm that Messrs. _____ (name of the above agent) is authorized to
submit a tender, and enter into a contract with for the above goods manufactured by us.

Yours faithfully,

(Signature with date, name and designation)
For and on behalf of Messrs _____
(Name & address of the manufacturers)
Seal

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

(To be submitted in Cover A - Technical Bid)

ANNEXURE – VI

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

ANNUAL TURN OVER STATEMENT

The Annual Turnover for Drugs and consumables of

M/s _____ who is a

manufacturing unit / Distributor for the last _____ years are given below and certified that the statement is true and correct.

Sl.No.	Year	Turnover in Lakhs(Rs.)
1.	2015 - 2016	-
2.	2016 - 2017	-
3.	2017 – 2018	-

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

Date: _____ Signature of Auditor/ Chartered Accountant

Place: _____ (Name in Capital)

Seal

Membership No.-

Registration No. of Firm

Note:

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

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

(To be submitted in Cover A - Technical Bid)
PROFORMA FOR PERFORMANCE STATEMENT
 (For the period of last three years)

Annexure VII

Sl.	Name of Manufacturer Order placed by (Address of purchaser) (attach documentary proof)*	Order no. & Date	Value of Contract (Rs.)	Date of Completion		Reasons for delay if any
				As per contract	Actual	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

Signature and seal of the Bidder

- The documentary proof will be copies of the purchase order (during the last 3 years) indicating Contract No. and date/
- ** The documentary proof will be certificate from the consignee/end user indicating Contract No. and date.

Drug and Medical Consumables:

Sl. No.	Name of the Items	Specification	Unit / Pack	Rate / Unit (Inclusive of all Taxes)	REMARK
1	2	3	4	5	

Annexure - VIII (B)

LABORATORY REAGENTS & X-RAY ARTICLES

Sl. No.	Name of the Items	Specification	Unit / Pack	Rate / Unit (Inclusive of all Taxes)	REMARK
1	2	3	4	5	
	X-Ray Articles				

Annexure - VIII (C)

INSTRUMENT & EQUIPMENT

Sl. No.	Name of the Items	Specification	Unit / Pack	Rate / Unit (Inclusive of all Taxes)
1	2	3	4	5

Devi