



**CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER :  
KEONJHAR**



Advt. No... 1236...../CDM & PHO, Keonjhar  
DMD (MS)

Date.. 03.05.2023

**RE-TENDER CALL NOTICE**

Sealed tenders are hereby invited from the intending manufacturers or their authorized stockiest / Distributors for Supply of Drugs & Medical Consumables, Laboratory Chemicals & Reagents and Office furniture to Keonjhar District & Govt. Medical College & Hospital, Keonjhar for the year 2022-23.

The eligible bidders may submit their tender papers on or before 23.05.2023 by 1.00 P.M. through Registered Post / Speed Post / Courier only to the undersigned, with reference to this office Tender Call Notice No. 2782 dt 06.10.2022. The Technical Bid documents will be opened on 24.05.2023 at 11.30 A.M. Those who will qualify in the Technical Bid, the date of opening Financial Bids will be intimated letter on. The details in this connection are available in the district website: [www.kenduihar.nic.in](http://www.kenduihar.nic.in)

The authority will not be responsible for any postal delay. The undersigned reserves the right to reject or cancelled any or all the tender without assigning any reason thereof.

LC 03/05/2023  
Sd/- Chief District Medical & Public Health Officer, Keonjhar



Phone:06766-255525 / E-Mail: keonjharcdmo@gmail.com

**OFFICE OF THE CHIEF DISTRICT MEDICAL & PUBLIC  
HEALTH OFFICER, KEONJHAR**



No. 1236 /CDM&PHO, Keonjhar Dated 03/05/2023  
DMD (MS)

**Re-Tender Call Notice**

Sealed tenders with reference to Tender Call Notice No. 2782 dt 06.10.2022 are hereby invited from the eligible bidders as per the eligibility criteria for supply of Drugs & Medical Consumables, items related to Chemical & Reagents (Including RT-PCR, District Pathology Laboratory, PH Laboratory, District TB Laboratory & DDMC&H, Keonjhar), & EIF to Keonjhar District as well as DDMC&H, Keonjhar. The list of items is enclosed herewith as proforma. (Annexure-A)

Last date for submission of Tender	23.05.2023 by 1.00 P.M.
Opening of Technical Bid	24.05.2023 at 11.30 A.M.
Opening of Financial Bid	Will be intimated latter on

**Condition:-**

1. The bidders have to submit their tenders in separate sealed covers (i.e. **Cover "A"- Technical Bid & Cover "B"- Financial Bid**). Both the covers should be placed in a sealed cover and the cover must be super-scribed as **"RE-TENDER FOR SUPPLY OF DRUGS & MEDICAL CONSUMABLES FOR 2022-23"** or **"RE-TENDER FOR SUPPLY OF LABORATORY REAGENT AND CHEMICAL (INCLUDING RT-PCR, DISTRICT PATHOLOGY LABORATORY, PH LABORATORY, DISTRICT TB LABORATORY) & EIF FOR 2022-23"** FOR KEONJHAR DISTRICT as well as DDMC&H, Keonjhar whichever a bidder desires to take part in.
2. The documents the bidders are required to enclose in **Cover "A" (Technical Bid)** as well as the terms & conditions he/she should fulfill/ensure/abide by are as follows:
  - i) Checklist with details of the documents as per **"Annexure – I"**. The documents should duly be paged and serially be arranged. They should also be securely tied and bound. The Annexure-I contains **03 (Three)** different/separate checklists, i.e. one meant for **"Drugs & Medical Consumables"**, the second one is meant for supply of **"Laboratory Reagent & Chemical"** (including RT-PCR, District Pathology Laboratory, PH Laboratory, District TB Laboratory & DDMC&H, Keonjhar) and third one is meant for **EIF**. If a bidder desires to submit bids for any items under **Drugs & Medical consumables**, he/she needs to enclose the Annexure-I bearing the Checklist for **"Drugs & Medical Consumables"** only with his/her Technical Bid. Similarly, **Laboratory Reagent & Chemical** or **EIF**. He/she needs to enclose the Annexure-I bearing the Checklist as applicable with his/her Technical Bid.

  
Chief District Medical & Public  
Health Officer, Keonjhar

- ii) The Tenderer/Manufacturing unit, who/which has been blacklisted/debarred in respect of any item enlisted in the tender either by the state or Central Govt. organization and the debarment is still in force as on the date of bid submission is not eligible to participate in the tender process. The participating bidders should submit an affidavit in this connection as per **Annexure-IV** from a **Notary Public or Executive Magistrate with Rs. 20.00 Non Judicial Stamp Paper**.
- iii) A bidder who desires to participate in the bidding process should submit the following amounts towards the cost of Tender Papers in shape of Bank Draft to be drawn in favour of CDMO, Keonjhar payable at Keonjhar. (Non-Refundable) and EMD (Refundable) detail as follows.

Sl. No.	Name of items	Reference	Paper Cost (Non-refundable)	EMD (Refundable)
1	<b>Drugs &amp; Medical Consumables</b>	Annexure-I [Cat-I]	5,000.00	20,000.00
2	<b>Laboratory, Chemicals &amp; Accessories</b> (Including RT-PCR, District Pathology Laboratory, PH Laboratory & District TB Laboratory & DDMC&H, Keonjhar)	Annexure-1 [Cat-II]	3,000.00	10,000.00
3	<b>EIF</b>	Annexure-1 [Cat-III]	5,000.00	50,000.00

- iv) Items to be quoted as per the prescribed format (**Annexure-II**) should be kept in Technical Bid. The bidders participate the items as per as Performa. (Annexure-A)
- v) The rate for each individual item to be quoted should be inclusive of excise duty, insurance, packing, forwarding, freight & door delivery (up to peripheral health institutions of Keonjhar district including DHH & DDMC&H, Keonjhar) and exclusive of GST, if any and should submit a self declaration to this effect in his/her letter head as per the **Annexure-IX**.
- vi) Copy of self attested valid PAN of the bidder.
- vii) Copy of Income Tax Return Acknowledgement related to the Financial Year 2019-20, 2020-21 & 2021-22 and copy of the audited financial statement for the last three financial years, i.e. 2019-20, 2020-21 & 2021-22.
- viii) Photocopy of self attested valid GST registration certificate & up-to-date GSTR-3B of December-2022.
- ix) Valid drug license in support of the items for which he/she is offering bids. He/she must be dealing with such items.
- x) Photocopy of valid up-to-date Goods Manufacturing Practice (GMP) of the Manufacturer and authorized bidder of the manufacturer (as per Annexure-II mentioned manufacturer name).
- xi) The Bidder should have experience for last 05 (Five) consecutive years in supplying drugs and consumables to Govt. / PSU / Corporate Hospital in Odisha through open tender for

not less than per annum duly support by order copy with end user certificate of successful completion i.e. 2018-19 to 2022-23 as per **Annexure-III**.

- xii) Copy of valid ISO / ISI / CE / BIS / US FDA / IEC certificate in respect of each item the bidder taking part in. (**Annexure-II**) and also Bidder.
- xiii) Copy of valid authorizer dealer of the manufacturer (**Annexure-II**) and also bidder from competent authority.
- xiv) All the tender documents should be signed properly and distinctively by the bidders at the bottom of each page with his mercantile seal.
- xv) The undertaking as per (**Annexure-XI**) that he/she will supply the stocks within 30 days from the date of issue of the Purchase Order. [In case he/she fails to supply the items within the stipulated time, the authority under some circumstances may allow extension for a further period of 02(Two) weeks but it solely depends on his/her discretion. The tender inviting authority has right to forfeit the EMD/ Security deposit and debarred /blacklist the bidder concerned for a period of next 03(Three) years if the approved bidder would either **fails to supply the require quantity or supply the quantity partially within the stipulated date line**].
- xvi) Annual average turnover statement in (**Annexure-X**). If a bidder desired to submit bids for any of the following category of items, he/she should ensured having the Annual turnover average as indicated against the category in the last three financial years i.e. 2019-20, 2020-21 & 2021-22. Category wise detail as follows.

<b>Drugs &amp; Medical consumables</b>	Annexure-I [ <b>Cat-I</b> ]	Rs. 03 Crores
<b>Laboratory, Chemicals &amp; Accessories</b> (Including RT-PCR, District Pathology Laboratory, PH Laboratory, District TB Laboratory & GMC&H),	Annexure-1 [ <b>Cat-II</b> ]	Rs. 1.5 Crores
<b>EIF</b>	Annexure-1 [ <b>Cat-III</b> ]	Rs. 06 Crores

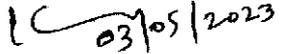
**1. The documents of the bidders are required to enclose in Cover "B" (Financial Bid) as well as the terms & conditions he/she should fulfill/ensure/abide by are as follows:**

- i) The Financial Bid in the prescribed format as per (**Annexure- VII**). No other document should be enclosed in the Bid in cover-B.
- ii) The rate should be typewritten/ computerized and be distinctive. They should not be overwritten under any situation.
- iii) The price quoted by the bidders should not be exceeded the MRP.
- iv) If there is difference between figures & words, the lowest amount will be taken into consideration.
- v) The bidder should quote single rate of the item instead of multiple rate.

#### 4. General Terms & Conditions:

- i) The last date for submission of tender documents is **23.05.2023 by 1.00 P.M.** Therefore, the documents should reach the office of the undersigned on or before the last date through Speed Post / Registered Post/Courier only. Any tender documents received after the due date & time shall not be entertained.
- ii) The Technical Bid documents will be opened on **24.05.2023 at 11.30 A.M.** onwards.
- iii) Those who are qualified in the technical bid, the date of opening their Price Bids will be intimated letter on by e-mail.
- iv) If the qualified/approved bidder violates the tender terms and conditions at any stage or if he/she fails to supply the required items or supply any order partially or supply in contravention to the specifications, his/her firm shall not only be disqualified outright but also be declared Blacklisted, and as such the firm shall be debarred from participating in any future tender process of this district for a period of next 03 (Three) years from the date of issue of order to this effect. Besides, he/she will also forfeit the EMD / Security deposit that he/she would deposit for participating in the present tender process.
- v) Tenders documents should be typewritten or computerized, failing which the bidders will be considered ineligible to participate in the bidding process. No further correction/modification/alteration shall be allowed under any circumstances.
- vi) The bidders must be produced the samples of surgical consumables which are mentioned in remarks column of Performa BCDW with the tender which will be a part of the Technical Bid. **(Annexure-XIV)**
- vii) The bidders or their authorized representatives (with proper authorization in original letter head of the bidder) will present before the committee.
- viii) If the approved bidder fails to supply any order within the stipulated time, the order will be placed to the next higher responsive bidder with L1 rate.
- ix) The tender inviting authority reserves the right to place or not to place order to the bidder(s) whose tender(s) for any item will finally be approved. In other words, the qualified bidder(s) cannot demand any order of supply even if his/her tender is finally approved by the Purchase Committee.
- x) The rate contract L1 price will be valid upto **16.12.2023** from date of approval or publication of the next tender which is earlier except EIF.
- xi) The rate quoted and accepted will be binding on the tenderer for a period upto **16.12.2023** from the date of publication of approved list and on no account any enhancement in the price will be entertained till the completion of this rate contract validity period. The intending authority of Keonjhar will not considered the hike rate of items as you quoted while the order will placed. You will must supply the full quantity of order items in stipulated time period along with your L1 rate.
- xii) The bidder should submit a declaration/ undertaking that, he/she supply the goods as per their L1 price for a period of 01 (One) year from date of approval with in-house analytical test report. In this connect the bidder should produce a affidavit from Notary Public or Executive Magistrate with Rs.20.00 non-judicial stamp paper. **(Annexure-XII).**
- xiii) The validity period of Bid document is 180 days.
- xiv) If Purchaser will found any deviation at the time of receiving such as short expiry, mismatching batch no, test report, different manufacturer (which you have mentioned manufacturer name in Annexure-II, damaged of items or any, then supplier will replace those items within 15 days on his/her own cost.

- xv) The bidder must be replace the items if found defective / Not of standard quality (Shape /size & Colour) at my own cost within 15 (fifteen) days of identification and will take the own responsibility if drugs & Chemicals found adulterated, Spurious or Hazards (incase of drugs, chemicals & surgical consumables). **(Annexure-XIII)**.
- xvi) If the bidder other then manufacturer he/she must be submitted the authorization (as per Annexure-II mentioned manufacturer name), of the concerned manufacturer's original letter head. **(Annexure-V)**.
- xvii) The bidder who is outside of state, he/she will must have local office in odisha with local contact person, address, and telephone no, GST No & Drug License in which the billing will be made. **(Annexure-VI)**.
- xviii) The CDM & PHO, Keonjhar reserves the right to reject/cancel the tender without assigning any reason thereof.

  
03/05/2023  
**Chief District Medical & Public  
Health Officer, Keonjhar**

**CHECK LIST****[CAT-I]****[DRUGS & MEDICAL CONSUMABLES]**

(Please arrange the documents serially in the following order & make the page numbering of the entire bid document and mention page no. in the column "page No" against the particulars in the check list as mentioned below for ease of scrutiny)

**COVER -A (TECHNICAL BID)**

SL. No.	Documents submitted	Yes	Page
1	Check List ( <b>Annexure-I</b> )		
2	Tender Paper Cost @ Rs. 5,000.00 (Five Thousand) Demand Draft in favour of CDMO, Keonjhar non-refundable.		
3	EMD Rs. 20,000.00 (Twenty Thousand) Demand Draft in favour of CDMO, Keonjhar. (non-refundable without interest)		
4	Annexure-II		
5	Copy of valid Manufacturing- License if the bidder is a Manufacturer. (Annexure-II).		
6	Copy of valid Drug License from competent authority of the Bidder.		
7	Copy of GMP/WHO GMP certificate as per manufacturer name mentioned in ( <b>Annexure-II</b> )		
8	Copy of Valid ISO Certificate of Manufacturer as per manufacturer name mentioned in ( <b>Annexure-II</b> ) and also Bidder.		
9	Copy of valid GST registration certificate and up to date GSTR-3B for month of December -22 of the Bidder.		
10	Copy of valid PAN Card of the Bidder.		
11	Performance Statement during last 5 years [i.e. -2018-19, 2019-20, 2020-21, 2021-22 & 2022-23] ( <b>Annexure-III</b> )		
12	Copy of five end user certificate for last five (05) years from Govt./PSU Hospitals in India ( within four months prior to advertisement of the tender. [i.e. -2018-19 to 2022-23]		
13	Copy of <b>02 (Two) crores</b> of purchase order copy per Annum from Govt./ PSU Hospitals for last five years. [i.e. - 2018-19, 2019-20, 2020-21, 2021-22 & 2022-23] as per ( <b>Annexure-III</b> )		
14	The declaration form in ( <b>Annexure - IV</b> ) duly signed by the tenderer before Notary Public / Executive Magistrate.		
15	Manufacturer's authorization as per all manufacturer name mentioned in ( <b>Annexure-II</b> ) in original letter head of manufacturer. ( <b>Annexure-V</b> )		

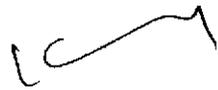
*23/5/23*  
 Chief District Medical & Public  
 Health Officer, Keonjhar

16	Details name, address, telephone no., Fax; e-mail of the manufacturer /authorized distributor / franchise / contract person. <b>(Annexure - VI)</b> .		
17	Under Taking as per <b>(Annexure-IX)</b>		
18	Annual Turnover Statement from Chartered Accountants of Rs. 3.00 Corers <b>(Annexure-X)</b>		
19	Audited financial statements of last 3 years. [i.e. -2019-20, 2020-21 & 2021-22]		
20	Declaration as per <b>(Annexure- XI)</b>		
21	Copy of Income Tax Return Acknowledgement for the Assessment year 2020-21, 2021-22 & 2022-23.		
22	Solvency certificate of Bidder.		
23	Declaration of <b>(Annexure – XII)</b>		
24	Declaration of <b>(Annexure – XIII)</b>		

Place:

Date:

Signature of the Authorized Signatory & Seal of the Bidder

  
**Chief District Medical & Public  
Health Officer, Keonjhar**

## [Cat-II]

**CHECK LIST FOR LABORATORY CHEMICALS & REAGENTS WITH LABORATORY ACCESSORIES  
(INCLUDING RT-PCR, DISTRICT PATHOLOGY LABORATORY, PH LABORATORY, DISTRICT TB  
LABORATORY OF DDMC&H, KEONJHAR)**

(Please arrange the documents serially in the following order &. make the page numbering of the entire bid document and mention page no. in the column "page No" against the particulars in the check list as mentioned below for ease of scrutiny)

**COVER -A (TECHNICAL BID)**

Sl. No.	Documents submitted	YES	Page
1	Check List ( <b>Annexure-I</b> )		
2	Tender Paper Cost @ Rs. 3,000.00 (Three Thousand) Demand Draft in favour of CDMO, Keonjhar non-refundable.		
3	EMD @ Rs.10,000.00 (Ten Thousand) Demand Draft in favour of CDMO, Keonjhar (refundable without Interest).		
4	<b>Annexure-II</b>		
5	Copy of valid Drug License from competent authority of Bidder.		
6	Copy of GMP/WHO GMP certificate as per manufacturer name mentioned in ( <b>Annexure-II</b> )		
7	Copy of Valid ISO Certificate of Manufacturer as per manufacturer name mentioned in ( <b>Annexure-II</b> ) and also Bidder.		
8	Copy of valid GST registration certificate and up to date GSTR-3B for month of December-22 of the Bidder.		
9	Copy of valid PAN Card of the Bidder.		
10	Performance Statement during last 5 years [i.e. - 2018-19, 2019-20, 2020-21, 2021-22 & 2022-23] ( <b>Annexure-III</b> )		
11	Copy of five end user certificate for last five (05) years from Govt./PSU Hospitals in India ( within four months prior to advertisement of the tender. [i.e. -2018-19 to 2022-23]		
12	Copy of <b>0.75 crore</b> of purchase order copy per Annum from Govt./ PSU Hospitals for last five years. [i.e. - 2018-19, 2019-20, 2020-21, 2021-22 & 2022-23] as per ( <b>Annexure-III</b> )		
13	The declaration form in ( <b>Annexure - IV</b> ) duly signed by the tenderer before Notary Public / Executive Magistrate.		
14	Manufacturer's authorization as per all manufacturer name mentioned in ( <b>Annexure-II</b> ) in original letter head of manufacturer. ( <b>Annexure-V</b> )		
15	Details name, address, telephone no., Fax; e-mail of the manufacturer /authorized distributor / franchise / contract person. ( <b>Annexure - VI</b> ).		
16	Under Taking as per ( <b>ANNEXURE-IX</b> )		

17	Annual Turnover Statement from Chartered Accountants of Rs. 1.5 crores <b>(Annexure-X)</b>		
18	Audited financial statements of last 03 years. [i.e. - 2019-20, 2020-21 & 2021-22]		
19	Declaration as per <b>(Annexure- XI)</b>		
20	Copy of Income Tax Return Acknowledgement for the Assessment year 2020-21, 2021-22 & 2022-23.		
21	Solvency certificate of Bidder.		
22	Declaration of <b>Annexure – XII</b>		
23	Declaration of <b>Annexure – XIII</b>		

**Place:**

**Date:**

**Signature of the Authorized Signatory & Seal of the Bidder**

  
**Chief District Medical & Public  
Health Officer, Keonjhar**

**Annexure-I****[Cat-III]****(CHECK LIST FOR EQUIPMENT, INSTRUMENTS & FURNITURE (EIF) FOR DHH AND DDMC&H, KEONJHAR)**

(Please arrange the documents serially in the following order & make the page numbering of the entire bid document and mention page no. in the column "page No" against the particulars in the check list as mentioned below for ease of scrutiny)

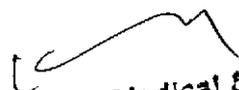
**COVER -A (TECHNICAL BID)**

SL. No.	Documents Submitted	YES	Page
1	Check List ( <b>Annexure-I</b> )		
2	Tender Paper Cost @ Rs. 5,000.00 (Five Thousand) Demand Draft in favour of "ROGI KALYAN SAMITY" DHH, Keonjhar non-refundable.		
3	EMD @ Rs.50,000.00 (Fifty Thousand) Demand Draft in favour of "ROGI KALYAN SAMITY" DHH, Keonjhar (refundable without interest)		
4	<b>Annexure-II (List of items)</b>		
5	Copy of Valid photocopy of ISO / ISI / CE / BIS / US FDA / IEC certificate		
6	Copy of valid GST registration certificate and up to date GSTR-3B for month of December-22 of the Bidder.		
7	Copy of valid PAN Card of the Bidder.		
8	Copy of end user certificate/ order copy from Govt./PSU Hospitals in India (Within four months prior to advertisement of the tender.		
9	The declaration form in ( <b>Annexure - IV</b> ) duly signed by the tenderer before Notary Public / Executive Magistrate.		
10	Manufacturer's authorization as per all manufacturer name mentioned in ( <b>Annexure-II</b> ) in original letter head of manufacturer. ( <b>Annexure-V</b> )		
11	Details name, address, telephone no., Fax; e-mail of the manufacturer /authorized distributor / franchise / contract person. ( <b>Annexure - VI</b> ).		
12	Under Taking as per ( <b>Annexure-IX</b> )		
13	Annual Turnover Statement from Chartered Accountants of Rs. 06 crores ( <b>Annexure-X</b> )		
14	Audited financial statements of last 03 years. [i.e. - 2019-20, 2020-21 & 2021-22]		
15	Declaration as per ( <b>Annexure- XI</b> )		
16	Copy of Income Tax Return Acknowledgement for the Assessment year 2020-21, 2021-22 & 2022-23.		
17	Solvency certificate of Bidder.		
18	Declaration of <b>Annexure - XII</b>		

Place:

Date:

Signature of the Authorized Signatory &amp; Seal of the Bidder

  
Chief District Medical & Public  
Health Officer, Keonjhar





**DECLARATION FORM**

**(Affidavit from Notary Public or Executive Magistrate, with Rs. 20.00 Non Judicial Stamp Paper)**

I..... having our ..... office at .....do declare that we have carefully read all the terms & conditions of tender of the C.D.M. & P.H.O, Keonjhar, Health & F.W. Deptt., Govt. of Odisha for the supply of Drugs and Consumables. The approved rate will remain valid for a period of one year from the date of approval. We will abide with all the terms & conditions set forth in the tender paper Reference no. C.D.M. & P.H.O., Keonjhar / Drugs & Consumables/ ...../2023, Dated-.....

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

We agree that the Tender Inviting Authority can forfeit the Earnest Money Deposit and or Security Deposit and debarred/ blacklist us for a period of 03 (Three) 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.

We further declare that we possess valid drug manufacturing license (bidder incase of manufacturer) valid drug license (in case of bidder is a stockiest) (s) bearing no. (s) .....Valid upto..... We .....do hereby declare that we will supply the Drugs & Consumables for Keonjhar District as per the terms, conditions & specifications of the tender document. We further declare that we have a franchise in Odisha.

**Signature of the bidder** :

**Date** :

**Name & Address of the Firm** :

  
**Chief District Medical & Public  
Health Officer, Keonjhar**

**ANNEXURE-V**

**MANUFACTURER'S AUTHORISATION FORMAT**

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

Date :

Ref : Tender No. : C.D.M. & P.H.O, Keonjhar / Drugs & Consumables/..... /2022  
Dated \_\_\_\_\_ for supply of Drugs & Consumables.

Dear Sir,

We, \_\_\_\_\_, who are established and reputed manufacturer's of \_\_\_\_\_ having factories at \_\_\_\_\_. Do hereby authorize \_\_\_\_\_ to submit the bid and sign the contract with you against the above referred tender and also true raise bills, collect payment on our behalf.

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

Yours faithfully,

**Authorized Signatory**

**ANNEXURE-VI**

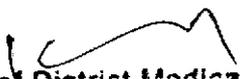
**DETAILS OF THE TENDERER'S & LOCAL CONTACT PERSON**

Description	Corporate Office	Local Branch Office / Zonal Office, in Odisha.
Name & Full Address		
Telephone Nos. Landline		
Mobile		
Fax		
E - Mail		
Date of Inception		
Valid drug license of both corporate office and local branch office in Odisha of the bidder. Valid drug manufacturing License (in case of manufacturer)		
Name of the contact person and designation with mobile no.		
GST Regd. No. of both corporate office and local branch office in odisha.		

**Signature of the Bidder With seal**

**Place:**

**Date :**

  
**Chief District Medical & Public  
Health Officer, Keonjhar**

**ANNEXURE-VII**

**OFFICE THE CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER, KEONJHAR**

**PRICE SCHEDULE (COVER-B)**

Sl. No.	Item Sl. No. as per Tender	Drug Code	Name of the Item	Specification/Unit	Name of the Manufacturer.	Unit Rate excluding GST of Items. (as per Annexure- A)	GST %
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							

**N.B.: Provide both softcopy and hard copy (sealed for each category) in the price bid.**

**DECLARATION**

**COVER-A TECHNICAL BID**

(To be filled by the Bidder )

I / We \_\_\_\_\_ do hereby declare that I / We have quoted the rate for each of the individual item I/we are submitting quotation for, the rate of the item is inclusive of excise duty, insurance, packing, forwarding, freight & door delivery (**Up to peripheral health institution of Keonjhar District as well as Govt. Medical College & Hospital, Keonjhar**) and exclusive GST (if any).

**Signature of the Bidder with seal**

**ANNUAL AVERAGE TURN OVER STATEMENT**

**(To be furnished in the letter head of the Chartered Accountant in Original)**

The Annual Turnover of M/s \_\_\_\_\_ for the last 03 (Three) financial years are given below and certified that the statement is true and correct.

Sl. No	Financial Year	Turnover (Rs.)
1	2019-20	
2	2020-21	
3	2021-22	

Date:  
Place:

Signature of Chartered Accountant

(Name in Capital)

Seal    Membership No.....

**Note:**

- 1) To be issued in the letter head of the Chartered Accountant with membership No.
- 2) Also attach photocopies of the audited P/L account of each year highlighting the turnover in support of that.

**DECLARATION / UNDERTAKING**

(To be filled by the Bidder)

I / We \_\_\_\_\_ do hereby declare that I / We supply the stocks within **30 days** (Supply started from 10 days and completed of 30 days) from the date of issue of the Purchase Order. I / We agreed that the Tender Inviting Authority will debar me / us for a period of next 03 (Three) years for tender participating in Keonjhar District due to not supply of full quantity as per order by indenting authority of Keonjhar within the stipulated time period.

**Date:**

**Place:**

**Signature of the Bidder with Seal**

**Declaration / Undertaking**

**(Affidavit from Notary Public or Executive Magistrate, with Rs. 20.00 Non Judicial Stamp Paper)**

I / We ..... do hereby declare/ undertake that, I / We supply the goods as per our L1 Price for a period of 01 (one) year from date of approval with in-house Analytical Test Report of the product. I / We agreed that the tender inviting authority will debarred/ blacklisted me / us for a period of 03 (three) years for tender participating in Keonjhar District due to non-supply of full quantity as per order by intending authority of Keonjhar within the stipulated time period.

**Place:  
Date:**

**Signature of the Bidder with Seal.**

  
**Chief District Medical & Public  
Health Officer, Keonjhar**

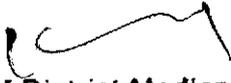
**Declaration / Undertaking**

I agree to replace the items if found defective/ Not of Standard Quality (shape size and colours) at my own cost within 15 days of identification and will take the whole responsibility if drugs found adulterated, spurious or hazardous (In case of Drugs, Chemicals and Surgical Consumables).

**Place:**

**Date:**

**Signature of the Bidder with Seal.**

  
**Chief District Medical & Public  
Health Officer, Keonjhar**

**PRO FORMA-(Annexure-A)**  
**[DRUGS & MEDICAL CONSUMABLES]**

Sl.No	Drug Code	Name of the Items	SPECIFICATION/ STRENGTH	PACK	RATE PER EACH/PACK	Remarks
1	D01002	Inj. Thiopental Sodium-500 mg/Vial	Thiopental Sodium-500 mg/Vial 10 ml Vial with 10 ml diluent in a plastic coainter	10 ml Vial	1 Vial	
2	D01006	Inj. Fentanyl, 50 mcg/ml	50 mcg/ml	2ml amp	1 amp	
3	D01007	Inj. Midazolam 1 mg/ml, 10 ml	1 mg/ml	10ML vial	1 Vial	
4	D01020	Isoflurane-100 Percentage, 30ml/bottle	100%, 30ml/Bottle	30ml/Bottle	1 bottle	
5	D01021	Isoflurane, 100 Percentage	100 Percentage	250 ml/ bottle	1 Bottle	
6	D01023	Sevoflurane, 99.97 Percentage	99.97 Percentage	250 ml/ bottle	1 bottle	
7	D01024	Sevoflurane-99.97 Percentage	99.97%	100 ml bottle	1 bottle	
8	D02009	Inj. Levobupivacaine, 0.5 Percentage, 20mg/4ml	20mg/4ml	1 Ml Amp	1 Amp	
9	D02012	Lignocaine Viscous Topical Solution-21.3 mg/ml	Lignocaine Viscous Topical Solution-21.3 mg / ml	30 ml Vial	1 Vial	
10	D03003	Inj. Naloxone HCl-0.4 mg/ml	0.4 mg/ml, 2 ml amp	2 ma amp	1 Amp	
11	D03004	Potassium Permanganate 100 gms	100 gm crystals / pack	100gm pack	1 bottle	
12	D04008	Inj. Pentazocine Lactate 30mg/ml, 1 ml	30 mg/ml (equivalent of 30 mg of pentazocine) /ml	1 ml Amp	1 Amp	
13	D04035	Inj. Ketorolac 30 mg / ml	30 mg / ml	1 ml Amp	1 amp	
14	D04039	Inj. Butorphanol Tartrate, 2mg/ml	2mg/ml	1 Ml Amp	1 Amp	
15	D04041	Inj. Nalbuphine Hydrochloride-10mg/ml	10 mg/ml	1 ml Amp	1 Amp	

16	D04046	Inj. Fentanyl Citrate, 50 mcg/ml	50 mcg/ml	2 ML Amp	1 Amp	
17	D05017	Inj. Betamethasone Sod. Phosphate-4mg/ml	4 mg/ ml, 2 ml Vial	2 ML Vial	1 vial	
18	D07008	Syp. Phenytoin (Palatable, with measuring cap and plastic container as per I.P), 25 mg/ 5ml	25 mg/ 5ml	100 ml bottle	1 bottle	
19	D07011	Phenobarbitone Oral Solution 20 mg/5 ml,100 ml Bottle	20 mg/ 5 ml, 100 ml bottle	100 ml bottle	1 bottle	
20	D09003	Susp. Cotrimoxazole (Palatable with measuring cap and plastic container/Glass Bottle as per I.P)-Trimethoprim 40mg + Sulphamethoxazole 200mg) / 5ml	Cotrimoxazole (Palatable with measuring cap and plastic container/Glass Bottle as per I.P)- Trimethoprim 40mg + Sulphamethoxazole 200mg) / 5ml	60 ML Bottle	1 bottle	
21	D09006	Inj. Benzathine Penicillin (with diluents in plastic container)-12 LU / Vial	12 LU/Vial with diluent 10 ml in a plastic coainter	1 Vial	1 Vial	
22	D09063	Inj. Benzathine Penicillin (with diluents in plastic container), 6 LU / Vial	6 LU / Vial	1 Vial	1 Vial	
23	D09162	Inj. Ampicillin + Cloxacillin (withdiluents in plastic container)-Ampicillin 250 mg + Cloxacillin 250 mg / Vial	Amoxycillin 200 mg + Clavunic Acid 28.5 mg/ Vial	1 Vial	1 Vial	
24	D13007	Susp Metronidazole 200 mg / 5 ml, 60 ml	200 mg/5 ml 100mg of Metronidazole Benzoate is equivalent of 62.5 mg of Metronidazole)	60 ML Bottle	1 bottle	
25	D14001	Tab. Chloroquin Phosphate (Coated) ( Aluminium foil/Blister pack)-250 mg/Tab(coated) equivalent to 150 mg Chloroquine	250 mg/Tab	10 Tabs/Strip	10 Tabs	
26	D14002	Syp Chloroquine Phosphate 80 mg/5 ml	80 mg of Chloroquine Phosphate/ 5 ML Equivalent to 50 mg/5 ML of Chloroquine base	60 ML Bottle	1 bottle	
27	D14004	Tab. Quinine Sulphate (coated) ( Aluminium foil/Glycine Poly Foil/Blister pack)-300 mg/Tab	300 mg/Tab.	10 Tabs/Strip	10 Tabs	

28	D14005	Inj quinine Di Hydrochloride 300 mg/ml, 2 ml	300 mg/ml		2 MI Amp	1 amp	
29	D14006	Tab Primaquine 7.5 mg	7.5 mg/ Tab		10 Tabs/Strip	10 Tabs	
30	D14023	Tab Anti-Malarial Combipack less than 1 year	Each Row - No. of tablets First Row (Day 1): One tablet of Artesunate (i.e. 1 tablet of 25mg) and one tablet of Sulphadoxine and Pyrimethamine (250mg + 12.5mg) Second Row (Day 2): one tablet of Artesunate 25mg Third Row (Day 3): one tablet of Artesunate 25mg		1 Kit	1 kit	
31	D14024	Tab Anti-Malarial combipack 1-4 year	Each Row - No. of tablets First Row (Day 1): One tablet of Artesunate (i.e. 1 tablet of 25mg) and one tablet of Sulphadoxine and Pyrimethamine (250mg + 12.5mg) Second Row (Day 2): one tablet of Artesunate 25mg Third Row (Day 3): one tablet of Artesunate 2 of 50mg) and one tablet of Sulphadoxine and Pyrimethamine (500mg + 25mg) Second Row (Day 2): one tablet of Artesunate 50mg		1 Kit	1 Kit	
32	D14025	Tab Anti-Malarial Combipack 5-8 year	Each Row - No. of tablets First Row (Day 1): One tablet of Artesunate (i.e. 1 tablet of 25mg) and one tablet of Sulphadoxine and Pyrimethamine (250mg + 12.5mg) Second Row (Day 2): one tablet of Artesunate 25mg Third Row (Day 3): one tablet of Artesunate 2		1 kit	1 Kit	
33	D14026	Tab Anti-Malarial Combipack 9-14 year	Each Row - No. of tablets First Row (Day 1): One tablet of Artesunate (i.e. 1 tablet of 25mg) and one tablet of Sulphadoxine and Pyrimethamine (250mg + 12.5mg) Second Row (Day 2): one tablet of Artesunate 25mg Third Row (Day 3): one tablet of Artesunate 2 of 150mg) and two tablets of Sulphadoxine and Pyrimethamine (500mg + 25mg) each Second Row (Day 2): one tablet of Artesunate 150mg		1 Kit	1 kit	

34	D14035	Tab Primaquine 2.5 mg	2.5 mg/Tab	10 Tabs/Strip	10 Tabs	
35	D16014	Inj. Hydroxocobalamine, 1mg / ml	1mg / ml	1 Ml Amp	1 Amp	
36	D16016	Tab/Cap Hydroxyurea 250 mg	250mg/Tab./Cap.	10 Tabs/Strip	10 Tabs/Cap	
37	D16032	Inj Factor VIII, 250 IU	250 IU / vial Each unit Packet shall contain the following: i) 1 Vial Immunate 250 IU ii) 1 Vial Sterilized required diluents iii) 1 Transfer / Filter Set iv) 1 Disposable Syringe : 5 ml v) 1 Disposable Needle vi) 1 Winged Infusion Set / Twin Set All blood products should be "Test Negative for HBSAg, HIV I & II, HCV Antibodies" which will be printed on each unit packet	1 Vial	1 Vial	
38	D16033	Inj Factor VIII, 500 IU	500 IU / vial Each unit Packet shall contain the following: i) 1 Vial Immunate 500 IU ii) 1 Vial Sterilized required diluents iii) 1 Transfer / Filter Set iv) 1 Disposable Syringe : 5 ml v) 1 Disposable Needle vi) 1 Winged Infusion Set / Twin Set All blood products should be "Test Negative for HBSAg, HIV I & II, HCV Antibodies" which will be printed on each unit packet	1 Vial	1 Vial	
39	D16034	Inj Factor IX 600 IU/Vial	600 IU / vial Each unit Packet shall contain the following: i) 1 Vial Immunate 600 IU ii) 1 Vial Sterilized required diluents iii) 1 Transfer / Filter Set iv) 1 Disposable Syringe : 5 ml v) 1 Disposable Needle vi) 1 Winged Infusion Set / Twin Set All blood products should be "Test Negative for HBSAg, HIV I & II, HCV Antibodies" which will be printed on each unit packet	1 Vial	1 Vial	
40	D16047	Inj Erythropoetin 4000 IU	4000 IU/ PFS	4000 IU Amp	1 PFS	
41	D17001	Tab Isosorbide Dinitrate 5 mg	5 mg/Tab	10 Tabs/Strip	10 Tabs	
42	D17014	Tab. Usinopril (Aluminium foilBlister pack)-5 mg/Tab	5 mg/Tab	10 Tabs/Strip	10 Tabs	

43	D17016	Cap. Nifedipine (Soft gelatin capsule)(Aluminium foil/Blister pack)-5 mg/Cap	5 mg/Cap	10 Caps/Strip	10 Caps	
44	D17020	Tab. Methyl Dopa (coated)(Aluminium foil/Glycine Poly Foil/Blister pack)-250 mg of anhydrous Methyl/Dopa/Tab	250 mg/Tab	10 Tabs/Strip	10 Tabs	
45	D17024	Tab Aspirine 75 mg	75MG/Tab	10 Tabs/Strip	10 Tabs	
46	D17027	Tab. Digoxin(Aluminium foil/Blister pack)-0.25 mg/Tab	0.25 mg/Tab	10 Tabs/Strip	10 Tabs	
47	D17030	Inj. Hydralazine-20 mg/ml	20 mg/ml	2 Ml Amp	1 Amp	
48	D17033	Tab. Hydralazine(Aluminium foil/Blister pack)-50mg/Tab	50 mg/Tab	10 Tabs/Strip	10 Tabs	
49	D17034	Syp. Digoxin(Palatable with measuring cap and plastic container as per I.P.)-0.25 mg/5ml	0.25 mg/5 ML	60 Ml Bottle	1 bottle	
50	D17035	Tab. Losartan Potassium (Aluminium foil/Blister pack)-25 mg/Tab	25 mg/Tab	10 Tabs/Strip	10 Tabs	
51	D17038	Tab. Amiodarone (Aluminium foil /Blister pack), 200 mg/Tab	200 mg/Tab	10 Tabs/ Strip	10 Tabs	
52	D17044	Cap. Nifedipine (Soft gelatin capsule) (Aluminium foil/Blister pack)-10 mg/Cap	10 mg/Cap	10 Caps/Strip	10 Caps	
53	D17047	Inj Ephidrine 30 mg/ml, 1 ml	30 mg/ml	1 ml Amp	1 amp	
54	D17052	Tab Nifedipine 20 mg SR	20mg/ SR Tab	10 Tabs/Strip	10 Tabs	
55	D17054	Inj. Adenosine, 3mg/ml	3mg/ml	2 Ml Amp	1 Amp	
56	D17056	Inj. Verapamil, 2.5mg/ml	2.5mg/ml	2 Ml Amp	1 Amp	
57	D17057	Tab. Verapamil (Aluminium foil /Blister pack), 40 mg/Tab	40 mg/Tab	10 Tabs/ Strip	10 Tabs	

58	D17065	Tab. Ivabradine (Aluminium foil/Blister pack), 5mg/Tab	5mg/Tab	10 Tabs/ Strip	10 Tabs	
59	D17066	Inj. Levosimendan (with diluents in plastic container), 12.5 mg/vial	12.5 mg/vial	1 Vial	1 Vial	
60	D17070	Inj. Reteplase (with diluents in plastic container)-30 mg/vial	30 mg/Vial	1 ml Amp	1 amp	
61	D17086	Inj. Tenecteplase, 40mg/Vial	40mg/Vial	1 Vial	1 Vial	
62	D17087	Tab. Warfarin (Aluminium foil/Blister pack), 5mg/Tab.	5mg/Tab.	10 Tabs/ Strip	10 Tabs	
63	D17088	Tab. Ambrisentam ( Aluminium foil/ Blister pack), 5 mg/ Tab.	5 mg/ Tab.	10 Tabs/ Strip	10 Tabs	
64	D17089	Tab. Tolvaptan (Aluminium foil/ Blister pack), 15 mg/ Tab	15 mg/ Tab	10 Tabs/ Strip	10 Tabs	
65	D18013	Ointment Neomycin-Ointment Neomycin , 0.5%	0.5% w/w	15 Gms Tube	1 Tube	
66	D18019	Lotion Fluocinolone Acetonide/Plastic Container as per IP), Fluocinolone Acetonide 0.01mg/ml	0.01mg/ml	15 Ml Bottle	1 bottle	
67	D18020	cream Silver Sulphadiazine 1%, 500 gms	1% w/v	500 gm/Jar	1 Jar	
68	D18033	Oint. Betamethasone Valerate 0.1%, 5 gms	0.1% w/v	5 gms Tube	1 Tube	
69	D18047	Choline Salicylate + Benzalkonium Chloride, Choline Salicylate 9 percentage w/v + Benzalkonium Chloride 0.02 percentage w/v	Choline Salicylate 9 percentage w/v + Benzalkonium Chloride 0.02 percentage w/v	15 Gms Tube	1 Tube	
70	D18053	Calcium Dobesilate cream, Calcium Dobesilate + Lignocaine + Hydrocortisone + Zinc Cream	Calcium Dobesilate cream 0.5% w/w +, Lignocaine 3% w/w + Hydrocortisone 0.25% + Zinc Cream 5% w/w	30 Gms Tube	1 Tube	
71	D19015	Rectified Spirit 500 ML	Rectified Spirit 500 ML	500 Ml Bottle	1 bottle	
72	D21011	Tab Dicyclamine 20 mg	20 mg/Tab	10 Tabs/Strip	10 Tabs	

73	D21013	Inj. Diclofenone HCl-10 mg/ml	10 mg/ml	2 MI Amp	1 Amp	
74	D21014	SYP Diclofenone 10 mg/5 ml, 30 ml	10 mg/5 ml	30 MI Bottle	1 bottle	
75	D21047	Tab. Sulphasalazine (Aluminium foil/Blister pack), 500 mg/Tab	500 mg/Tab	10 Tabs/Strip	10 Tabs	
76	D22002	Inj Insulin 40 Unit (Regular Soluble Insuline)	40 Units/MI	10 ml/ Vial	1 Vial	
77	D22004	Tab Glipizide 5 mg	5mg/Tab	10 Tabs/Strip	10 Tabs	
78	D22010	Tab. Levo Thyroxine Sodium (Aluminium foil/Blister pack)-50 mcg/Tab	50 mcg/Tab	100 Tabs/Amber Glass Bottle	100 Tabs	
79	D22012	Inj Insulin 30/70	40 Units/MI (Biphasic, 30/70)	10 MI Vial	1 Vial	
80	D22024	Tab. Levo Thyroxine Sodium-Tab. Levo Thyroxine Sodium 100mcg, 100 Tabs/Amber Glass Bottle	Tab. Levo Thyroxine Sodium 100mcg, 100 Tabs/Amber Glass Bottle	100 Tabs/Amber Glass Bottle	1 bottle	
81	D22031	Tab Medoxyprogesterone 10 mg/Tab (Aluminium Foil/Blister Pack)	10 mg/Tab	10 Tabs/Strip	10 Tabs	
82	D22040	Tab. Emaprifozin (Aluminium foil/Blister pack), 25mg/Tab.	25mg/Tab.	10 Tabs/Strip	10 Tabs	
83	D22047	Tab. Pioglitazone (Aluminium foil/Blister pack), 15mg /Tab.	15mg /Tab.	10 Tabs/Strip	10 Tabs	
84	D23002	Inj Snake Venom Antiserum (Polyvalent) with Diluent 10 ml	10 MI/Vial (Lyophilised Powder Form)	10 MI Vial	1 Vial	
85	D23005	Inj Tetanus Toxoid (Adsorbed) 0.5 ml	0.5 ml/Amp	0.5 ml/Amp	1amp	

86	D23009	Inj ARV	Inj. Anti Rabies Vaccine IP for Human use (TCV) for ID Use. > 2.5 IU/vial (TCV of PVRV / PCEC) with 1ml diluents for ID Use. Packing: To be supplied with five (5) Nos. of 1ml Insulin Syringe (40units) with prefixed 26G Intradermal needles per one vial along with one (1) number fo 2ml reconstitution syringe with 24G needle (recent IS 0.2 mg/ml, 1 ml 5 IU/ml, 1 ml	1 Ml Vial	1 Vial	
87	D23010	Equine Rabies Immunoglobulin, 1500 IU / 5 ml Vial	1500 IU / 5 ml (Rabies immunoserum)	5 Ml Vial	1 Vial	
88	D23013	Inj. Antitetanus Human Immunoglobulin-500 IU/Vial	500 IU/Vial	1 Vial	1 Vial	
89	D23014	Inj. Human Rabies Immunoglobuline-300 IU / 2 ml	300 IU / 2 ml	1 Vial	1 Vial	
90	D23016	Inj. Hepatitis B Immunoglobulin (HBIG)-200 IU in 0.5ml. or less / 1ml. Each unit packet shall contain the following : (i) 1 Vial/ ( 0.5ml. or 1ml./vial ) , (ii) 1 Eclipse Needle (21G). All blood products should be Test Negative for HBsAg, HIV I and II, HCV Antibodies Which will be printed on each unit Packet.	Inj. Hepatitis B Immunoglobulin (HBIG)-200 IU in 0.5ml. or less / 1ml. Each unit packet shall contain the following : (i) 1 Vial/ ( 0.5ml. or 1ml./vial ) , (ii) 1 Eclipse Needle (21G). All blood products should be Test Negative for HBsAg, HIV I and II, HCV Antibodies Which will be printed on each unit Packet.	1 Vial	1 Vial	
91	D24008	Inj. Neostigmine Methylsulphate + Glycopyrrolate- Neostigmine Methylsulphate 2.5 mg + Glycopyrrolate 0.5mg /ml	Neostigmine Methylsulphate 2.5 mg + Glycopyrrolate 0.5mg /ml	5ml/Amp	1 Amp	
92	D24011	Inj. Succinyl Choline Chloride-50 mg/ml	50 mg/ml	10ml/vial	1 Vial	
93	D25031	Chlorohexidine Oral Gel 1%	1% w/w,	15gm Tube	1 Tube	
94	D25053	Acyclovir Eye Ointment, 3 percentage w/v, 5 gm tube	3 percentage w/v, 5 gm tube	1 Gm Tube	1 Tube	
95	D25056	Carboxymethyl Cellulose Eye drop, 0.5 percentage w/v	0.5 percentage w/v	5 Ml/Vial	1 Vial	

96	D25057	Fluticasone Nasal Spray, 0.05 percentage w/w	0.05 percentage w/w	120 puffs/Bottle	1 bottle	
97	D25058	Inj. Hyaluronidase (with diluent), 1500 IU	1500 IU	1500 IU/Vial	1 Vial	
98	D25065	Amlexanox oral gel/ointment 5%	5%w/w	5 Gms/Tube	1 Tube	
99	D25066	Azelastine nasal spray, 0.1 percentage w/v x 10ml	0.1 percentage w/v x 10ml	10 ml/Vial	1 Vial	
100	D25068	Betamethasone Eye drop, 0.05 percentage w/v	0.05 percentage w/v	5 ml/Vial	1 Vial	
101	D25070	Dexamethasone Eye drop, 0.1 percentage w/v	0.1 percentage w/v	5 ml/Vial	1 Vial	
102	D25072	Gancyclovir eye ointment, 0.15 percentage w/w; 5g tube	0.15 percentage w/w; 5g tube	5 Gms/Tube	1 Tube	
103	D25075	Mometasone nasal spray, 50 mcg x 1 puff; 140 metered doses	50 mcg x 1 puff; 140 metered doses	50 mcg x puff, 140 metered doses	Each	
104	D25078	Pilocarpine Eye drop, 2 percentage w/v; 5ml vial	2 percentage w/v; 5ml vial	5 ml/Vial	1 Vial	
105	D26003	Tab. Methylergometrine Maleate (Aluminium foil/Glycine Poly Foil/Bliстер pack)-0.125 mg/Tab	0.125 mg/Tab	10 Tabs/Strip	10 Tabs	
106	D26012	Tab. Mifepristone (Aluminium Foil/Glycine Poly Foil/Bliстер pack)-200mg/Tab.	200mg/Tab.	10 Tabs/ Strip	10 Tabs	
107	D26048	Inj. Medroxyprogesterone, 150 mg/Amp	150 mg/Amp	2 ml Amp	1 amp	
108	D27001	Tab Diazepam 5 mg	5mg/Tab	10 Tabs/Strip	10 Tabs	
109	D27010	Tab. Thioridazine (Aluminium foil/Bliстер pack)-50 mg/Tab	50 mg/Tab	10 Tabs/Strip	10 Tabs	
110	D27020	Inj. Haloperidol L.A.-50 mg/ml	50 mg/ml	2ml/Amp	1 Amp	

111	D27029	Tab. Carbamazepine CR(Aluminium foil/Bliester pack) 400mg-400 mg / Tab	400 mg / Tab	10 Tabs/Strip	10 Tabs	
112	D27030	Tab. Chlorpromazine + Thrihexyphenidyl (Aluminium foil/Bliester pack)-Chlorpromazine 100 mg + Thrihexyphenidyl 2 mg / Tab	Chlorpromazine 100 mg + Thrihexyphenidyl 2 mg / Tab	10 Tabs/Strip	10 Tabs	
113	D27043	Tab. Lithium Carbonate (Aluminium foil/Glycine Poly Foil/Bliester pack)-300 mg / Tab	300 mg / Tab	10 Tabs/Strip	10 Tabs	
114	D27052	Tab. Procyclidine (Aluminium foil/Glycine Poly Foil/Bliester pack)-5 mg / Tab	5 mg / Tab	10 Tabs/Strip	10 Tabs	
115	D27076	Tab. Disulfiram (Aluminium foil/Bliester pack)-25 mg /Tab.	25 mg /Tab.	10 Tabs/Strip	10 Tabs	
116	D27093	Tab. Levodopa + Carbidopa (Aluminium foil/Bliester pack)-Levodopa 100mg + Carbidopa 25mg / Tab	Levodopa + Carbidopa (Aluminium foil/Bliester pack)-Levodopa 100mg + Carbidopa 25mg / Tab	10 Tabs/Strip	10 Tabs	
117	D27107	Tab. Buprenorphine (Aluminium foil/Bliester pack), 2 mg/Tab.	2mg/Tab	10 Tabs/Strip	10 Tabs	
118	D27122	Tab. Buspirone (Aluminium foil/Bliester pack), 10mg / Tab.	10mg / Tab.	10 Tabs/Strip	10 Tabs	
119	D27125	Ini Lorazepam 2mg/1ml, 1ml, amp	2mg/1ml, 1ml, amp	1ml/Amp	1 Amp	
120	D27126	Ini. Prochlorperazine, 12.5mg/1ml 1ml,amp	12.5mg/1ml 1ml,amp	1ml/Amp	1 Amp	
121	D28004	Tab Salbutamol 4 mg	4mg/Tab	10 Tabs/Strip	10 Tabs	
122	D28013	Salbutamol Inhaler 100mcg / puff	100mcg / puff	200 Metered doses	1 Vials	
123	D28014	Beclomethasone Inhaler 200 metered doses-200mcg / dose	200mcg / puff	200 Metered doses	1 Vials	

124	D28018	Soln. Salbutamol Sulphate-Nebulized Soln. for Nebulizers 5mg/ml	5mg/ml	2.5ml/Amp	1 Amp	
125	D28019	Budesonide Inhaler 100mcg / puff	100mcg / puff	100mcg / puff	Each	
126	D28020	Respules Salbutamol 2.5 mg / dose	2.5mg/dose	2.5mg/dose	Each	
127	D28026	Fluticasone Propionate Respules, 0.5 gm / 2ml	0.5 gm / 2ml	5ml/Vial	1 Vial	
128	D28028	Inhaler Salbutamol + Ipratropium Bromide (200 metered dose), Salbutamol 100mcg + Ipratropium Bromide 20mcg / puff	Salbutamol 100mcg + Ipratropium Bromide 20mcg / puff	200 Metered doses	1 bottle	
129	D28029	Inhaler Tiotropium Bromide 200 metered doses, 9mcg/puff	200 metered doses, 9mcg/puff	200 Metered doses	1 bottle	
130	D28030	Syp. Dextromethorphan + Phenylepherin + Triprolidine, Dextromethorphan 10mg + Phenylepherin 5mg + Triprolidine 1.25mg / 5ml	Dextromethorphan 10mg + Phenylepherin 5mg + Triprolidine 1.25mg / 5ml	100ml /Bottle	1 bottle	
131	D30023	Vit. E Drop( Palatable, with dropper and container as per I.P).50mg/ml	50 mg/ml	15 MI Bottle	1 bottle	
132	D31041	Soda Lime-Medical Grade, Granular form	Granular Form Medical Grade	5 Kg/Jar	1 Jar	
133	D31043	Budesonide Respules-Budesonide Respules 0.5mg/MI	0.5 mg/ml, 2 MI Respules	2 MI Respules	Each	
134	D31045	Tab. Formaldehyde (Formalin), Tab. Formaldehyde (Formalin) 1000 mg	1000 mg/Tab	10 Tabs/ Strip	10 Tabs	
135	D31046	Tab. Isoprenaline Sulfate, Tab. Isoprenaline Sulfate 20mg/Tab	20mg/Tab	10 Tabs/ Strip	10 Tabs	
136	D34020	Medicated Soap(Detto/Lifebuoy)-35 - 40 gm / soap	Medicated Soap(Detto/Lifebuoy)-35 - 40 gm / soap	each	Each	
137	D39008	Ini. Isoprenaline HCL, 2 mg/ml	2 mg/ml	2ml/Amp	1 amp	

138	D49001	Inj. Caffeine Citrate, 20 mg / 1 ml	20 mg / 1 ml	3 ml Amp/Vial	1 Amp/Vial	
139	D49003	Syp. Nitrofurantoin (Palatable, with measuring cap and plastic container as per I.P.), 25mg/5ml	, 25mg/5ml	200 ML Bottle	1 bottle	
140	LD0013	Syp. Ofloxacin 50mg +Orindazole 125mg-60 ml	Ofloxacin 50mg +Orindazole 125mg/5 ML,60 ml	60 ML Bottle	1 bottle	
141	LD0015	Oint. Whitefield 500gm/Jar-500gm/Jar	Salicylic Acid 6% & Benzoic Acid 3% (Ratio 2:1)	500 gm/Jar	1 Jar	
142	LD0157	Levosalbutamol + Ipratropium Br. Respirator Solution- Levosalbutamol 1.25mg + Ipratropium 500mcg /2.5ml	Levosalbutamol + Ipratropium Br. Respirator Solution-Levosalbutamol 1.25mg + Ipratropium 500mcg /2.5ml	2.5ml/Amp	1 Amp	
143	LD0161	Calamine Lotion 100 ml-Zinc Oxide + Ferric Oxide 0.5 %	Calamine Lotion 100 ml-Zinc Oxide + Ferric Oxide 0.5 %	100ml/bottle	1 bottle	
144	LD0179	Tab. Isosorbide Mononitrate IP-Tab. Isosorbide Mononitrate IP, (Aluminium foil/ Blister pack), 20 mg	20mg/Tab	10 Tabs/Strip	10 Tabs	
145	LD0199	Tab. Orciprenaline-Tab. Orciprenaline, Aluminium foil / Blister pack	10mg/Tab	10 Tab/Strip	10 Tabs	
146	LD0200	Hydroxyzine Drop-Hydroxyzine Drop, Palatable, with dropper and plastic container as per I.P., Hydroxyzine HCL 6 mg/ml	6mg/ml	15ml/bottle	1 bottle	
147	LD0222	Glycerine Suppository-75w/v	75mg w/v	each	each	
148	LD0224	Gel Mouth Chlorhexidine + Metronidazole + Lignocaine Chlorohexidine1+Metronidazole1+Lignocaine2,15gm/tube	1 Mouth Chlorhexidine 1% + Metronidazole 1%+ Lignocaine 2%-15gm/tube	15 Gms Tube	1 Tube	
149	LD0265	Dobesil Capsule-Dobesil Capsule, 500 mg	Calcium Dobesil 500 mg/cap	10 Caps/Strip	10 Caps	
150	LD0339	CAFFEINE CITRATE ORAL SOLUTION/DROP, 20 MG / ML WITH DROPER	20 MG / ML WITH DROPER	1ml/bottle	1 bottle	

151	LD0408	Tab Resperidone 3mg + Trihexphenidyl 2mg	Resperidone 3mg + Trihexphenidyl 2mg/Tab	10 Tabs/Strip	10 Tabs	
152	LD0410	Solution Gluteraldehyde 2- 2.5% 5 litre/jar	Solution Gluteraldehyde 2- 2.5% 5 litre/jar	Sitr/jar	1 Jar	
153	LD0412	Tab. Carbizazole, Tab. Carbizazole, 10MG	Carbizazole, 10MG/ Tablets	10 Tabs/Strip	10 Tabs	
154	LD0442	Inj. Clonidine, 150 MCG, Inj. Clonidine, 150 MCG	150 MCG/ MI	1 MI Amp	1 Amp	
155	LD0520	Glycerine Oral, Glycerine Oral, 90-100 percent w/w, 50-100gm/bottle.	90-100 percent w/w, 50-100gm/bottle.	50 - 100 gms bottle	1 bottle	
156	LD0566	Tab. Ketorolac Tromethamine, 10mg, Tab. Ketorolac Tromethamine, 10mg	Ketorolac Tromethamine, 10mg/ Tablet	10 Tabs/Strip	10 Tabs	
157	LD0652	Syp. Dill Oil 0.025ml + Fennal Oil 0.0035 ml with Simethicon 40.0 mg, 30 ml bottle with dropper, Syp. Dill Oil 0.025ml + Fennal Oil 0.0035 ml with Simethicon 40.0 mg, 30 ml bottle with dropper, Dill Oil- 0.025 ml + Fennal Oil 0.0035 ml with Simethicon 40.0 mg, 30 ml bottle with Dropper	Dill Oil 0.025ml + Fennal Oil 0.0035 /ml with Simethicon 40.0 mg, 30 ml bottle with dropper,	1 bottle	1 Bottle	
158	LS0146	Chest Drainage Tube, Chest Drainage Tube, intercostal drainage catheter, straight (120cm) size- 12, 16, 14, 18, 20	Chest Drainage Tube, Chest Drainage Tube, intercostal drainage catheter, straight (120cm) size- 12, 16, 14, 18, 20	each	each	
159	S01084	Needled Skin Suture (Monofilament Poliamide) 1, Size: -1, length: 75 - 90 cm, 3/8 Circle Cutting needle (35 mm), with CE certification	(Monofilament Poliamide) 1, Size: -1, length: 75 - 90 cm, 3/8 Circle Cutting needle (35 mm),	Foil	Foil	
160	S01095	Polyamide No.3-0, 3-0, Monofilament Polyamide Black Sterilised Surgical Needled Suture, Non absorbable Surgical Suture, 3/8 circle, Reverse Cutting 26mm needle, 70cm, U.S.P, with CE certification	Monofilament Polyamide Black Sterilised Surgical Needled Suture, Non absorbable Surgical Suture, 3/8 circle, Reverse Cutting 26mm needle, 70cm,	Foil	Foil	

161	S02028	Corrugated Polythene Drainage Pre-Sterile Sheet Size 1X10-1 X 10	Corrugated Polythene Drainage Pre-Sterile Sheet Size 1X10-1 X 10	each	Each	
162		Tiotropium Bromide 18 mcg/rotacap with inhale device	Tiotropium Bromide 18 mcg/rotacap with inhale device	10 rotacap with inhale device	10 rotacap with inhale device	
163		Baby food (infant formula) Milk powder for day-1 to 6 month, 400gm-500gm /packet	Milk powder for day-1 to 6 month, (infant formula) without sugar 400gm-500gm /packet	Each Pkt	1 Pkt	
164		ICU CHEST ELECTRODE	Round, disposable	each	each	
165		Infant Meter	For measuring New Borne Baby	each	each	

*03/05/2013*

**Chief District Medical & Public Health Officer, Keonjhar**

**PRO FORMA-(Annexure-A)  
[LABORATORY REAGENTS & CHEMICALS, ACCESSORIES]**

Sl. No	Item No.	Name of the Items	SPECIFICATION	RATE PER EACH/PACK	SPECIFICATION of Matching with machine Make/Model for which Chemical	Remarks
1		Gravindex Kit 50 Test	50 Test	50 Test		
2		TRUST KIT	50 tests/kit	1 Kit		
3		Weil felix agglutination test	50 tests/kit	1 Kit		
4		Brucella agglutination test	50 tests/kit	1 Kit		
5		Calori Metry Machine	Usage/Application: Laboratory Display Type: 2 1/2 Digit LED Display, Detector Selenium Photo Cell Light Source: 6.2 V 0.3 Amp. ungston Filament Lamp Accuracy: +/- 0.02 O.D	Each		
6		Syp. Albumin	As per Manufacture Packing in ml	As per Manufacture Packing in ml		
7		Trop-T	Each Test	Each Test		
8		Hydrogen Peroxide solution (3%)	3% concentration, 100 ml	1 Bottle		

9		Sterile Clinical	20ml, Polypropylene made,	Each		
10		Laboratory Thermometer	-10°C to 110°C	Each		
11		Durham's Tube	Borosilicate 3.3 glass, 1 inch size, 100/Pkt, Glass	Each Pkt		
12		Durham's Tube	Borosilicate 3.3 glass, 3 inch size, 100/Pkt, Glass	Each Pkt		
13		Laboratory Dropper with Rubber valve, Glass (2ml graduated)	Glass	Each		
14		Inoculating Loop(calibrated)	2mm Diameter, Nichrome	Each		
15		Inoculating Loop(calibrated)	4mm Diameter, Nichrome	Each		
16		Inoculating straight wire	Nichrome	Each		
17		IGM Measles ELISA kit	96 well/kit	Each Kit		
18		IgG Cysticercosis ELISA	96 well/kit	Each Kit		
19		Ortho Toluedine Kit (OT Kit)	Ortho Toluedine Kit (OT Kit)	Each		
20		pH Test Strips 0 to 14 (200ct) for Water and Liquids, Paper Size: 45mm x 7mm (L x W)	200 or 240 strips/pkt	Packet		
21		Large Pipette Sterilizing Box	Transluscent, Polypropylene, Autoclavable, 14 inch long	Each		

22	Laboratory Tray	Polypropylene, Chemical & Temperature Resistant, Size- 37 x 30 x 7.5 cm	Each		
23	Antibiotic Zone Diameter Scale	Plastic, Transparent	each		
24	Filter paper (Wattman's)	10 to 500 mm Diameter Circle, 460 to 570mm Sheet	Each		
25	Sterile Cotton Swab Stick (Screw Capped)	Polypropylene tube with stick, Disposable (13 x 150mm), 100 nos./ pkt	Each pkt		
26	Electric Hot Plate (For Microbiological Media Preparation)	Rectangular(30 X 11 inch), Temp. upto 250°C or more, Supplied without Stirrer, Stainless Steel Heating Plate, Digital Temperature Display,	each		
27	Electric Hot Plate (For Microbiological Media Preparation)	Square(8.5 X 8.5 inches), Temp. upto 250°C or more, Supplied without Stirrer, Stainless Steel Heating Plate, Digital Temperature Display,	each		
28	Electric Hot Plate (For Microbiological Media Preparation)	Round (19 cm Diameter), Temp. upto 250°C or more, Supplied without Stirrer, Stainless Steel Heating Plate, Digital Temperature Display,	each		

29		Loop Sterilizer for Biosafety Cabinet(Microbiological Work)	Rapid & precise for fast loop heating, Uniform & constant heat for perfect bottle neck sterilization, Stainless steel design, Long lasting sterilizing tube, 5-7 seconds* sterilization time, Self locking angular adjustment Diameter of quartz glass tube:0.59 inch (15mm) Length of quartz glass tube:4.64 inch (118mm) Angular adjustments: 7 Sterilization temperature: 1650 °F - 1742 °F ( 900 °C - 950 °C ) Power supply: 120W	each		
30		Distillation Unit, Single with cut off device - 1.5 liter	1.5 liter, Stainless Steel	each		
31		Conical Flash with Polypropylene Screw cap	150ml, Borosilicate Glass	each		
32		Conical Flash with Polypropylene Screw cap	250ml, Borosilicate Glass	each		
33		Conical Flash with Polypropylene Screw cap	500ml, Borosilicate Glass	each		
34		Conical Flash with Polypropylene Screw cap	1000ml, Borosilicate Glass	each		
35		Glass Stirrer	7 X 150 mm	each		

36	Concavity slide	Glass with 1 cavity ( 75 x 25 mm x 1.4 mm thick) , for Motility testing	each		
37	Wire Gauge for Bunsen Burner	Wire Gauge for Bunsen Burner	each		
38	Sodium Hydroxide (NaOH) crystals	100gm	Each packet		
39	Calcium Chloride Crystal	100 gm	Each packet		
40	Geobacillus Stearothermothilus ampoule ATCC7953	for Stream Sterilisation at 121 degree centigrade, 50/Pkt	Each packet		
41	Anhydrose L Glucose	100gm	Each packet		
42	Loeffler's serum Slope	100gm	Each packet		
43	Laboratory Dropper with Rubber valve	2ml (graduated)	Each		
44	Plasticin Clay for Motility Testing	Non-drying, Reusable	Each		
45	Salmonella Polyvalent Antisera	Includes both 'O' & 'H' Antisera	Each		
46	Vibrio Cholera Serotyping Antisera	1 set includes 2ml X 3 vials( Including Inaba, Ogaba & O139 Antisera)	Each		
47	Test tube and plate Washing Brush	Big size	Each		

48		Arabinoc Disc	vial	Each vial		
49		PYR Disc	vial	Each vial		
50		Caspofungin	5 microgram(mcg)	Each packet		
51		Ceftazidime-avibactam MIC Strip	0.016-256 µg	Each packet		
52		Cefmetazole(Antibiotic Disc)- CMZ	30 microgram(mcg)	Each packet		
53		Methicillin(Antibiotic Disc)- MET	5 microgram(mcg)	Each packet		
54		nTrimethoprim(Antibiotic Disc)- TR	5 microgram(mcg)	Each packet		
55		TruNat Real Time Micro PCTR Chips for (Hepatitis-B Virus)HBV Testing	Each Kit	Each		
56		TruNat Real Time Micro PCTR Chips for (Hepatitis-C Virus)HCV Testing	Each Kit	Each		
57		RNA ERASE	250 ml	Each		
58		-20°C Mini Cooler	32 Places (To hold 0.5ml-2.0ml micro centrifuge tubes)	Each		
59		-20°C Mini Cooler	96 Places (To hold 0.5ml-2.0ml micro centrifuge tubes)	Each		
60		Rnase Free Microcentrifuge Tube with Flat Cap (0.5 ml)	(0.5 ml microcentrifuge tube)	Each		

61		Mini/ Micro Centrifuge Machine	2 place router for 8 x 200 micro liter	Each		
62		Mini/ Micro Centrifuge Machine	6 places router for 1.5 ml micro centrifuse	Each		
63		Aluminum foil	Roll	Roll		
64		Delicate Task Wipers for Laboratory Equipments & Lens	11.2 cm x 21.3 cm (180 PCS / Pkt)	Each pkt		
65		PCR Plate Holder	96 wells	Each		
66		Multipurpose Labelling Tape		Each		
67		Nuclease Free Water	1 liter	Each		
68		Sanitizer Spray Bottol	500 ml capacity	Each		
69		Hospital Shoe (Medical Grade EVA Plastic)	Color- Navy Blue, Size- 7 & 10 ; Sole Ethylene Vinyl Acetate, Light weight, Comfortable, Double Layered to avoid accidental skidding on wet floors	Each		
70		Heavy Duty Lab Soaker Pad	20" L x 16" W size	Each		
71		Zip Lock Pouch	12" x 24"	Each		

72		MICROSCOPE BULB	6W-20Wt Good Quality ISI Mark	EACH		
73		MICROSCOPE FUSE		EACH		
74		PIPETTE WITH SACKER(DISPENSER)	PP,HDPE,PVC WITH RELEASE FUCTION	EACH PCS		
75		LONG NECK SPOON		EACH PCS		
76		AURA MINE	10GM/BOTTLE	EACH BOTTLE		
77		BROWN COLOR PAPER SHEET		EACH PCS		
78		ELECTRICAL WEIGHING BALANCE FOR CHEMICAL REAGENTS.	1GM TO 300GM	EACH PCS		
79		SLIDE BOS	PLACE OF 100 SLIDES	EACH PCS		
80		Systems(Aerobic / Anaerobic) Brain Heart Infusion Broth Supplemented with 0.05% SPS	20 ml	EACH		
81		Systems(Aerobic / Anaerobic) Brain Heart Infusion Broth Supplemented with 0.05% SPS	50 ml	EACH		
82		Sheep blood agar	Ready to use media	EACH		
83		Metal loops holder	Without loop , brass holder with heat resistant handle where any size of nichrome wire can be inserted	EACH		
84		Straight wire nichrome	Suitable for stab inoculation	EACH		

85		pH papers	pH 5 to 7.5	EACH		
86		Staphylococcus aureus subsp. aureus ATCC 25923	Contains a lyophilized microorganism pellet, ampoule of hydrating fluid and inoculating swab	EACH		
87		Escherichia coli ATCC 25922	Contains a lyophilized microorganism pellet, ampoule of hydrating fluid and inoculating swab	EACH		
88		Pseudomonas aeruginosa ATCC 27853	Contains a lyophilized microorganism pellet, ampoule of hydrating fluid and inoculating swab	EACH		
89		Enterococcus faecalis ATCC 29212	Contains a lyophilized microorganism pellet, ampoule of hydrating fluid and inoculating swab	EACH		
90		Truenat Dengue	-	EACH		
91		Truenat influenza A/B	-	EACH		
92		Truenat H3N2/H1N1	-	EACH		
93		Truenat HPV-HR	-	EACH		
94		Truenat Malaria Pv/Pf	-	EACH		
95		Truenat HBV	-	EACH		
96		Truenat HCV	-	EACH		
97		Antisera Salmonella Poly O		EACH		
98		Antisera Salmonella O9		EACH		

99		Antisera Salmonella O2			EACH		
100		Antisera Salmonella O4			EACH		
101		Antisera Salmonella Vi			EACH		
102		Polyvalent O antisera Shigella (genus specific)			EACH		
103		Antisera <i>Shigella dysenteriae</i>			EACH		
104		Antisera <i>Shigella flexneri</i>			EACH		
105		Antisera <i>Shigella sonnei</i>			EACH		
106		Antisera <i>Shigella boydii</i>			EACH		
107		Antisera <i>Vibrio cholerae</i> O1			EACH		
108		Antisera <i>Vibrio cholerae</i> Ogawa			EACH		
109		Antisera <i>Vibrio cholerae</i> Inaba			EACH		
110		Metaloop (CH-2)	Changeable Nichrome Loop Embedded in brass rod with heat resistant handle, 2mm Dia meter Nichrome wire (8 nos./ Pkt)		Per Pkt		
111		Metaloop (CH-3)	Changeable Nichrome Loop Embedded in brass rod with heat resistant handle, 3mm Dia meter Nichrome wire (8 nos./ Pkt)		Per Pkt		

112	Sucrose	100 gm/ Packet	Each Pkt		
113	Lactose	100gm/Packet	Each Pkt		
114	Mannose	100 gm/ Packet	Each Pkt		
115	Manitol	100 gm/ Packet	Each Pkt		
116	Lysine (Amino Acid)	50 gm	EACH BOTTLE		
117	Arginine (Amino Acid)	50 gm	EACH BOTTLE		
118	Ornithine (Amino Acid)	50 gm	EACH BOTTLE		
119	EDTA VIAL (Vaccum)	Pack of 100 nos.	1 Pack		
120	EDTA VIAL (Non- Vaccum)	Pack of 100 nos.	1 Pack		
121	Digital Gluco Strip (Make: Sensacore, Model: Gluco Spark)	50 Sticks /Box	1 Box		
122	Digital Haemoglobino Strip for (Biosense Machine)	50 Stick	1 Pack		
123	Sefty Lancer for 100 nos.	100 nos.	1 Pack		
124	Digital Gluco Strip (Make: On call Plus)	50 Sticks /Box	1 Box		
125	Clot Activetor (Vaccum)	Pack of 100 nos.	1 Pack		
126	Clot Activetor ( Non-Vaccum)	Pack of 100 nos.	1 Pack		

127		Liquid antiseptic hand wash 500ml (Lifeboy and dettol)	500ml	1 bottle	1 bottle	
128		Liquid antiseptic hand wash Sliter jar (Lifeboy and dettol)	Sliter jar	1 Jar	1 Jar	
129		Detergent powder 1 kg (Surf)	1 kg (Surf)	1 Kg/Pkt	1 Pkt	
130		1% Crabolfuchsin	500 ml Bottle	1 bottle	1 bottle	
131		5% Sulpheric acid	500 ml Bottle	1 bottle	1 bottle	
132		1% acid alcohol solution	500 ml Bottle	1 bottle	1 bottle	
133		1% methylene blue	500 ml Bottle	1 bottle	1 bottle	
134		Match Box	Box	each box	each boc	

  
 Chief District Medical & Public  
 Health Officer, Keonjhar

## Pro-forma- Annexure "A"

### List of items with specifications

Sl No	Name of the items	Specifications
1	Autoclave with Drum (2 Drum)	<p><b><u>MANUFACTURER &amp; PRODUCT QUALITY STANDARD:</u></b></p> <ol style="list-style-type: none"> <li>1. 1. Should be USFDA/CE /BIS approved product.</li> <li>2. Manufacturer should have ISO 13485 certification for quality standards.</li> <li>3. Electrical safety conforms to the standards for electrical safety IEC 60601-General requirements (or equivalent BIS Standard)</li> <li>4. Pressure test certificate from a NABL lab as per the requirement of IS 3829 -3 standards should be furnished in the technical bid.</li> <li>5. Steel grade certificate of SS 304 from a NABL Lab should be furnished in the technical bid.</li> </ol> <p><b><u>TECHNICAL SPECIFICATIONS: -</u></b></p> <ol style="list-style-type: none"> <li>1) High Grade strong stainless steel SS 304, Triple walled construction.</li> <li>2) Positive radial self-locking safety doors.</li> <li>3) Hydrostatically tested to withstand 2.5 times the working pressure.</li> <li>4) Sealed with Neoprene/Silicon long-lasting and durable gasket.</li> <li>5) Analogy display for Jacket and Chamber pressure and temperature.</li> <li>6) Outer jacket of SS 304 grade insulated to prevent heat loss.</li> <li>7) Mounted on Stainless steel frame.</li> <li>8) Internal joints should be argon arc welded.</li> <li>9) Should have 2 bins for loading.</li> <li>10) Chamber working pressure should be 1.1 to 1.2 Kg/cm sq (15 to 20PSI) with working temperature of 121°C &amp; 135°C</li> <li>11) Safety Devices: Pressure Switch, Safety valves Vacuum breaker, Low Water Level Cut –Off</li> <li>12) Foot operated paddle lifting device.</li> </ol> <p><b>User's interface:</b> Manual  <b>Software and/ or standard of communication (where ever required ) :</b> NA  <b>physical characteristics</b>  <b>Weight (lbs, kg) :</b> NA  <b>Size: 600mm(H)×400mm(D)</b> with chamber volume of 80 ltrs. or more with ±5% deviation  <b>Noise (in dba) :</b> NA  <b>Heat dissipation:</b> NA  <b>Mobility, portability :</b> Portable</p> <p><b>Energy Source</b> (electricity)  <b>Power requirements:</b> Input voltage- 220 V/440V, Single Phase  <b>Battery operated:</b> No  <b>Tolerance (to variations, shutdowns)</b>  <b>Pressure gauge:</b> 0 to 2.1Kgf/cm<sup>2</sup>  <b>Operating pressure:</b> from 15 to 20 psi  <b>Sterilizing pressure:</b> 1.2Kgf/cm (15 psi) at 121°C  <b>Protection:</b> Should have over-charging cut-off with visual symbol.</p> <p style="text-align: center;"><i>Load: atleast 6 kW or more with single phase</i></p>

		<p><b>4 accessories, Spare parts, consumables</b>  <i>Accessories (mandatory, standard, optional); Spare parts (main ones); consumables /reagents (open, closed system)</i></p> <ol style="list-style-type: none"> <li>1) Sterilisation perforated drum (SS): 2 no.</li> <li>2) Gaskets: 2 no.</li> <li>3) Sterilization strip indicators: 100nos.</li> <li>4) Sterilization tape indicators (biological &amp; chemical): 1 roll</li> </ol>
2	<p align="center"><b>Cautery Machine (Monopolar/Biopolar)</b></p>	<p align="center"><b><u>Technical Specifications for Cautery Machine Monopolar and Bipolar</u></b>  <b><u>Specifications:</u></b></p> <p>Microprocessor based 300 watt energy device with monopolar; bipolar thermo-fusion &amp; divider with expanded electro surgical features.</p> <ul style="list-style-type: none"> <li>• Real time tissue impedance monitoring technology to deliver the selected power perfectly into a wide range of tissue types reducing thermal spread, RF interference and Neuro muscular stimulation and sparks.</li> <li>• Should have Smart Tissue Sensing Technology which monitors changes in tissue impedance &gt;400000 times per second and adjusts energy output accordingly</li> <li>• RF should be above 400 KHZ</li> <li>• Should be compatible with Ultrasonic Energy.</li> <li>• Total device with operating hand-instruments should be European CE (notified body) &amp; USFDA approved.</li> <li>• Return Electrode Contact Quality Monitoring System.</li> <li>• Facilitating two surgeons simultaneously during a surgery.</li> <li>• Should have touch screen with enhanced easeuse.</li> <li>• Should have quick settings according to surgeon preferences.</li> <li>• Easy to understand erroralerts.</li> <li>• Should have Smart connector feature to plug &amp; operate.</li> <li>• Minimize lateral thermal spread to surrounding tissue.</li> <li>• System should come with Disposable hand instruments/Accessories.</li> <li>• System should have an option of up-gradations through USB device.</li> <li>• Power should be adjusted from the sterile field by the surgeon from the monopolar pencil.</li> <li>• Instruments should have option of hand and foot control with sealing &amp; dissection in both 10mm &amp; 5mm laparoscopic and open handsets</li> </ul>

- Indicator for Re-Grasp should be activated as necessary.
- Seal Cycle should be with Auto Stop Features & fast sealing time of 2 to 4seconds.
- Machine should give indicative beep sound to signify that sealing has been completed.
- Should be compatible& upgradable to with argon plasma /CUSA module.
- System should be able to Seal tissue bundle up to 7 mm.
- Tissue Fusion system should be able to seal artery, veins along with tissue bundle up to 7mm, and fused tissues withstands up to 3 times systolic blood pressure.
- The System should incorporate tissue feedback technology with simple control panel.

**Defibrillator Proof:** This generator complies with the ANSI/AAMI HF18 specifications for “defibrillator proof” designation and IEC 60601-2-2.

**Electromagnetic Interference:** When placed on or beneath an activated electrosurgical generator, this generator should operate without interference. The generator should minimize electromagnetic interference to video equipment used in the operating room.

#### **OUTPUT CHARACTERISTICS**

##### **BipolarModes:-**

Precise /soft  
Standard /medium  
Macro /high/forced

##### **Monopolar cutmodes:-**

Pure/Auto modes.  
Blend/dry cut modes.  
High cut modes.

##### **Monopolar Coag modes :-**

Desiccate  
Fulgurate : frequency of 30 or 57 khz into 500 ohms.  
Spray coag

- **Thermofusion**

Vessel Sealing with divider up-to 7mm diameter i.e FDA approved

The accessories should be from the OEM only.

**The accessories should be from the OEM only.**

##### **Should have FDA approved hand instruments & accessories**

Electro Surgery Pencils( with power control slider) – 50 nos.

Adult Patient Pad – 50 nos.

##### **Reusable Bipolar forceps-**

Bayonet (Blunt tip 1mm-0.7 mm)- 1nos.

		<p>Straight (Blunt tip 1mm-0.7mm)- 1nos. Bipolar Cable-50 nos</p> <p>Open Hand instrument for Advanced Tissue fusion equipment with curved jaw with Seal length of approximately 16-17mm, with cutting facility for a cut length approx 14-15mm, and total length of hand instrument is 18-20cm -3pc</p> <p>Open Hand instrument for Advanced Tissue fusion equipment with curved jaw with Seal length of 36mm and cut length of 34mm -3 pc</p> <p>Open 5mm Maryland type Hand instrument for Advanced Tissue fusion equipment with seal length of 20mm, with cutting facility for a cut length of 18mm, having jaw aperture of approx 13-14mm -3pc</p> <p>Laparoscopic 5mm Maryland type Hand instrument for Advanced Tissue fusion equipment with seal length of 20mm, with cutting facility for a cut length of 18mm, having jaw aperture of approx 13-14mm -3pc.</p>
3	Dressing Trolley	<ol style="list-style-type: none"> <li>1) Overall approx. Size: 760mmL x 500mmW x 900mmH</li> <li>2) Approximate shelf dimension 750mmL x 500mmW.</li> <li>3) Tubular CRC frame mounted on four castors of minimum 100mm dia and should be made of stainless steel.</li> <li>4) Two S.S. of 304 grade shelves with protective railings on three sides.</li> <li>5) Should have provision for holding bowl and bucket.</li> <li>6) Should be provided with heavy duty SS bowl and SS bucket of thickness 20G.</li> </ol>
4.	Electronic Tourniquet	<p><b>Description: Electronic tourniquet.</b></p> <p><b>Technical Specification / features of Tourniquet Machine.</b></p> <p><b>FEATURES</b></p> <ol style="list-style-type: none"> <li>(1) Fully automatic micro based system</li> <li>(2) Tourniquet is battery operated, hence portable</li> <li>(3) Cuff pressure is always maintained to set value automatically</li> <li>(4) Sophisticated time based alarms to give warning messages</li> <li>(5) Specially designed soft, padded type cuffs</li> <li>(6) Coiled, expendable, puncture Resistant PU Tubing with positive locking connections (PLC)</li> <li>(7) Online cuff pressure and time setting can be altered.</li> </ol> <p><b>Specifications</b></p> <ol style="list-style-type: none"> <li>1) Cuff pressure. 100 to 500 mmHg.</li> <li>2) Start Delay 0 to 120 minutes</li> <li>3) Duration 0 to 250 minutes</li> <li>4) Inflation Motorized Pump</li> <li>5) Deflation EMV Automatic or Manual override</li> <li>6) Pressure resolution 2mm of Hg</li> <li>7) Accuracy +/- 3mm of Hg (Set pressure)</li> <li>8) Display 16x2 Backlight LCD Display</li> <li>9) Operation Method Micro controller Based control.</li> <li>10) Elapsed time Display Minutes: Seconds</li> <li>11) Power 6V DC Battery ( Build in charging circuit)</li> <li>12) Alarms Pressure leakage/Elapsed Time. 5 min before auto deflation.</li> <li>13) Cuff Sizes Modified LEG-8.5 X 76 cm. Standard ARM-7 X 35 cm Child 5 X 30 cm</li> </ol>

		<p>14) Weight 1.5Kg Approximate.</p> <p>15) Dimensions 165(w)X75(h)X140(d)mm. â™¥â™¥ of 4 Run Date/Time: 02/07/2019 12:05:52</p>
5	<b>Examination Table</b>	<ol style="list-style-type: none"> <li>1) Overall approx size: 1800 mm L x 600mm W x 700mm H (L x W x H) ±20mm</li> <li>2) Two section with two fold Cushion top of 3"mm thickness made of 40densi ty PU foam</li> <li>3) Tubular construction, machine pressed double bend mild steel sheet</li> <li>4) Headrest adjusted on ratchet</li> <li>5) Legs fixed with rubber feet.</li> <li>6) Should be provided with foot step.</li> <li>7) Pre-treated and epoxy powder coated</li> <li>8) Patient load bearing capacity of 135 kgs minimum.</li> </ol>
6.	<b><u>Fogging Machine</u></b>	<p><b><u>TECHNICAL SPECIFICATIONS : FOGGING MACHINE</u></b></p> <p>The fogging machine should have the following features:</p> <ol style="list-style-type: none"> <li>1- Light Weight , portable &amp; extremely user friendly.</li> <li>2- - It should be equipped with superior quality VAC motors, non rotating vortex design nozzle assembly &amp; precision flow metering valves.</li> <li>3- Machine should be highly versatile &amp; ideal equipment to dispense wide range of chemical solutions like disinfectants, fungicides, germicides etc.</li> <li>4- Power supply 220V AC, 50 or 60 HZ</li> <li>5- It should have rugged design power head housing &amp; 5 liter chemical solution tank from corrosion resistant HDPE plastic.</li> <li>6- Size of aerosol should be submicron.</li> <li>7- Nozzle assembly should be Non clogging design-Stain Steel needle non reactive Eng. Plastic.</li> <li>8- Can treat 15000 cuft or larger space within few minutes.</li> <li>9- It should spread to50 ft. distance and reach to 25 ft.height.</li> <li>10- Auto switch off timer in separate box 0 to 60 minutes.</li> <li>11- Silicon tubing comlies to FDA and USP class VI.</li> <li>12- Machine should be CE certified and SSI registre</li> <li>13- It should have rugged design power head housing &amp; 5 liter chemical solution tank from corrosion resistant HDPE plastic.</li> </ol>
7.	<b>Orthopedics Drill (electric), Power drill</b>	<p>Material- Steel, Torque-6.5NM, Sterilization, Battery, Number Of Blades-2, Voltage-14.4V</p> <ul style="list-style-type: none"> <li>• Hand Piece Motor, Battery Operate</li> <li>• Drill Attachment (Jacob Chuck Type)</li> <li>• Cannualted Drill Attachment</li> <li>• Oscillating Saw attachment</li> <li>• Reamer Attachment</li> <li>• Convert Adapter for AO design Reamers</li> </ul>

		<ul style="list-style-type: none"> <li>• Convert Adapter for Quick Coupling Drill Bits</li> <li>• Charger</li> <li>• Sterilizing Rings</li> <li>• Oscillating Saw Blades</li> <li>• Battery</li> </ul>														
8.	<b>Orthopedics Drill , Power drill by Battery operated</b>	<p><b>Product Specification</b></p> <table border="0"> <tr> <td>Material</td> <td>Stainless STEEL</td> </tr> <tr> <td>Type</td> <td>Drilling Equipments</td> </tr> <tr> <td>CE Marking</td> <td>Without CE Marking</td> </tr> <tr> <td>Voltage</td> <td>BATTERY OPERATED</td> </tr> <tr> <td>Feature</td> <td>Reusable</td> </tr> <tr> <td>Quantity Per Pack</td> <td>1</td> </tr> <tr> <td>Is It Portable</td> <td>Portable</td> </tr> </table> <p><b>Product Description</b></p> <p>•We are engaged in offering a quality approved range of Orthopaedic Electric Drill Machine.</p> <p><b>Other details:</b></p> <ul style="list-style-type: none"> <li>•Power source: Electricity</li> <li>•Mainly used for drilling holes in bones during surgery</li> </ul> <p><b>Features:</b></p> <ul style="list-style-type: none"> <li>•Sturdiness</li> <li>•Superior performance</li> <li>•Light in weight Also available</li> <li>•Universal Hand Drill machine open Gear</li> <li>•Universal Hand Drill machine close Gear</li> <li>•Micro Universal Hand Drill machine open Gear</li> <li>•Micro Universal Hand Drill machine Close Gear.</li> <li>•The best of Electric Bone Drill</li> </ul>	Material	Stainless STEEL	Type	Drilling Equipments	CE Marking	Without CE Marking	Voltage	BATTERY OPERATED	Feature	Reusable	Quantity Per Pack	1	Is It Portable	Portable
Material	Stainless STEEL															
Type	Drilling Equipments															
CE Marking	Without CE Marking															
Voltage	BATTERY OPERATED															
Feature	Reusable															
Quantity Per Pack	1															
Is It Portable	Portable															
9.	<b><u>OT Table Hydraulic /Electro Mechanical with C-ARM Compartable</u></b>	<p><b><u>Specification of Electro Hydraulic with C Arm Compatible O.T. Table</u></b></p> <ol style="list-style-type: none"> <li>1. The table should be C-arm compatible and operated Electro Hydraulically</li> <li>2. The table along with its accessories must be able to perform orthopaedic trauma surgeries, hip arthroscopy, total knee arthroscopy, supine and lateral positioning, hand surgery, spine surgery, knee arthroscopy, shoulder surgery and standard replacement surgeries</li> <li>3. The table should be operated by following elements <ol style="list-style-type: none"> <li>a. Corded hand control</li> <li>b. Bluetooth wireless hand control</li> </ol> </li> </ol>														

- c. Electrical override panel from table column
  - d. Manual override from the base
4. The handset and override panel both should have individual function locking feature for safe handling
  5. Table top should be divided into Head section, Back section, Seat Section, split leg section and add-on top top sections
  6. Table top should permit x-ray penetration and fluoroscopy with full length X-ray cassette tunnel (for 14" X 17" cassette) except center section, accessible from either end. Tunnel should be inbuilt in the table and separate top for creating tunnel will not be accepted.
  7. Backrest should be detachable and other accessories like shoulder arthroscopy should be fixed.
  8. 3 segment shoulder arthroscopy attachment should be provided along with helmet for holding head.
  9. The Table should be provided with an internal charging circuit, which should have an indication for no charge, charging and full charge with colour LED indications and also battery charge status.
  10. Inbuilt heavy storage Battery backup for approximately one week usage.
  11. The remote cord should come from the table column
  12. The Table should have polyurethane castors for longitudinal and lateral movements. The table should move longitudinally and laterally in both the planes without rotating the table. The table should be able to rotate 360 degrees through 4 castors provided.
  13. The Hydraulic power brakes should be located on 4 corners of the Table base for better stability and should have self levelling.
  14. The table should have an electrical Override panel remote on the column of the table. In case of hand control failure all the functions can be operated electrically.
  15. The Table should have a zero position. Trendlenburg, Lateral, Backrest all should have leveling sensors. The Zero position should be operated from the remote hand set as well as the Override panel.
  16. The Table should have a provision to screen the patient from neck to toe at a single shot without any hindrance like crossbar and floor support.
  17. The Table should have a provision to memorise any two positions. It should be erasable and reprogrammable. The provision should be available on both the remote handset and as well as the override panel.
  18. The table should have an emergency stop, in case of any malfunction. The provision should be available on both the remote handset as well as the override panel.
  19. Should have single switch operated flex, reflex and "O" position in handset and override panel
  20. The up & down movements should be jerk free and should have high precision glides to avoid wig-wag movement of the column.
  21. The Table should have battery level indicators, both on the remote hand set and the override panel.
  22. The Table should have a sealed bottom to prevent water and dust from entering inside.
  23. The table top frame, accessories should be made of SS304 material
  24. Should have safety guards at the ends of side rails to prevent clamps

falling off.

25. The Table should have more leg space for the surgeons for lower end surgeries.
26. There should not be any cross bars throughout the length of the Table. The table should be able to stretch to 6 feet without any floor support.
27. Trendelenberg and lateral mechanism should be concealed with bellows; column should be straight without any projection on right or left.
28. Table column size should be 280mm X 280mm.
29. High quality memory foam detachable cushion should be provided on the Table top.
30. Table should have provision to view spine AP and C – arm.
31. The table should have provision to fix Top Leg traction attachment.
32. The unique top leg attachment with off centered traction bar should provide unrestricted c arm imaging for both AP and lateral for lower limbs
33. Base covers should be covered with impact, shock resistant, Fire resistant, and disinfectant free material.
34. Even the bottom of the base should be covered by ABS cover to prevent rusting and avoid water and dust entering inside
35. The column casing, table top frame and all accessories made of non-corrosive stainless steel. The main column should be covered with non-corrosive stainless steel.
36. The Table Top should be reversible, the head rest attachments should fix to the tail side and the tail side attachments should fix to the head side. The orientation should change automatically in reverse position.
37. Should have facility to change orientation of table (Normal and Reverse mode).
38. The Table should be capable of taking off centered load. The Dynamic load carrying capacity should be 380 Kgs.
39. The entire vertebral column should be viewed without any hindrance.
40. Patient sitting position, with Trendelenberg maximum should be possible.
41. Should have Isolated manual override facility which works without any electrical power and battery power.
42. In case of electrical component failure using this mechanism, the table should be operated manually
43. It should have a preselector for all the ten functions. The table should work manually for all functions.
44. A foot pedal should be used for pumping to achieve various position
45. Measurements
  - a. Height: 650-1050mm (without mattress)
  - b. Side tilt: minimum +/-20 degrees
  - c. Back section adjustment: - 34 degrees to 80 degrees or more
  - d. Trendelenburg: minimum 30 degree
  - e. Anti-Trendelenburg: minimum 30 degree
  - f. Head section adjustment: +/- 45 degree, detachable
  - g. Foot section adjustment: - 90 to 25 degree, detachable
  - h. Width: 560 mm or more without side rails
  - i. Length: 2000 mm or better
46. Should provide following standard accessories
  1. Arm Boards with wrist straps and Pad 2 nos

		<ol style="list-style-type: none"> <li>2. Side rail extension 2 nos</li> <li>3. Knee crutches pair with clamps 2 nos each</li> <li>4. Side supports pair with clamps 2 nos each</li> <li>5. Shoulder supports pair with clamps 2 nos</li> <li>6. Anesthesia screen with clamp</li> <li>7. Hanging type orthopedic traction attachment</li> <li>8. Two detachable traction bars can be adjusted inwards and outwards.</li> <li>9. Radiolucent Perineal post</li> <li>10. Screw tension device 2 nos</li> <li>11. Traction shoe 1 pair</li> <li>12. Upper arm support in lateral position</li> <li>13. 3 section shoulder arthroscopy attachment with helmet for positioning head</li> <li>14. Raised arm board 2 nos</li> <li>15. Accessories for Knee arthroscopy</li> <li>16. Accessories for THR/TKR surgeries</li> <li>17. Prone position bed for spine surgeries</li> <li>18. Bolster 2 nos</li> <li>19. Accessories for Hand Surgery with floor support</li> <li>20. Mobile accessories stand</li> <li>47. Manufacturer should be TUV/SUD-ISO-9001:2015, EN-ISO-13485:2016, European CE from European notify body and USFDA approved.</li> <li>48. Manufacturer should have presence in Indian market for more than 15 years.</li> <li>49. The manufacturer should have CE and USFDA certification valid from last 5 years.</li> <li>50. Electrical safety confirms to the standards for electrical safety IEC 60601- 1 General requirements and IEC 60601-2-46 for usability.</li> <li>51. Shall meet internationally recognized IEC 60601-1-2 for Electromagnetic Compatibility (EMC) and Electromagnetic Interference (EMI)</li> <li>52. Manufacturer should register in CDCSO and listed in online portal for Class A of non-sterile and non-measuring products</li> </ol>
--	--	---

10.	<b><u>Strecher on trolley</u></b>	<ol style="list-style-type: none"> <li>1) Should be 2030mm (L) x 560mm (W) x 820mm (H) frame work of ERW tubularwelded with vertical upright of 30mm OD x 18G ERW tubes.</li> <li>2) Should be reinforced at bottom with 35mm OD x 18G tube for fitting 200mm diaswivels castors wheels, all without brake.</li> <li>3) All horizontal stays shall be of 25mm OD x 18G tube.</li> <li>4) Stretcher should be made of 18G aluminium painted sheet dished in the middle &amp; supported horizontally on 25mm OD x 14 G tubes. Three additional 31 x 6mm flat supports should be welded to support aluminium sheet top from underneath width wise.</li> <li>5) Pushing handle at both ends shall be made of 25mm x 18G MS ERW tube covered with PVC sleeving.</li> <li>6) Four stump legs of 25mm x 14G ERW tube shall be welded at the bottom of the stretcher frame.</li> <li>7) Should be provided with PVC or synthetic material having Nylon reinforced.</li> </ol>																				
11.	<b><u>Strecher on trolley (Hydrollic)</u></b>	<ol style="list-style-type: none"> <li>1) Should be 2030mm (L) x 560mm (W) x 820mm (H) frame work of ERW tubularwelded with vertical upright of 30mm OD x 18G ERW tubes.</li> <li>2) Should be reinforced at bottom with 35mm OD x 18G tube for fitting 200mm dia swivels castors wheels, all without brake.</li> <li>3) All horizontal stays shall be of 25mm OD x 18G tube.</li> <li>4) Stretcher should be made of 18G aluminium painted sheet dished in the middle &amp; supported horizontally on 25mm OD x 14 G tubes. Three additional 31 x 6mm flat supports should be welded to support aluminium sheet top from underneath width wise.</li> <li>5) Pushing handle at both ends shall be made of 25mm x 18G MS ERW tube covered with PVC sleeving.</li> <li>6) Four stump legs of 25mm x 14G ERW tube shall be welded at the bottom of the stretcher frame.</li> <li>7) Should be provided with PVC or synthetic material having Nylon reinforced.</li> </ol>																				
12.	<b>Syringe Destroyer (Electrical)</b>	<p><b>Product Specification</b></p> <table border="0"> <tr> <td><b>Product Type</b></td> <td>Electrically operated with manual syring</td> </tr> <tr> <td><b>Usage/Application</b></td> <td>Clinics, Labs and Hospitals</td> </tr> <tr> <td><b>Material</b></td> <td>Metal</td> </tr> <tr> <td><b>Noise Level</b></td> <td>no noise</td> </tr> <tr> <td><b>Power</b></td> <td>50 Hz</td> </tr> <tr> <td><b>Voltage</b></td> <td>220-240 Volts</td> </tr> </table> <p><b>Product Description</b></p> <p>It is compact &amp; rugged destroyer and has special steel alloy cutter for safe and quick disposable of Needle/Syringe. It has powder coated housing with built in removable Bin for burnt needle stubs &amp; cut syringe nozzles. It operates on 220V, 10% 50Hz AC..</p> <p><b>Technical Specifications :</b></p> <table border="0"> <tr> <td><b>Operations</b></td> <td>Two Slot Needle - Electric Burning Syringe Cutting</td> </tr> <tr> <td><b>Needle Range</b></td> <td>14 G to 30 G and 12 mm to 40 mm (0.5" to 1.5") long</td> </tr> <tr> <td><b>Cutting Blade</b></td> <td>Hardened Steel Alloy</td> </tr> <tr> <td><b>Power Supply</b></td> <td>220V, + 10% 50 Hz AC</td> </tr> </table>	<b>Product Type</b>	Electrically operated with manual syring	<b>Usage/Application</b>	Clinics, Labs and Hospitals	<b>Material</b>	Metal	<b>Noise Level</b>	no noise	<b>Power</b>	50 Hz	<b>Voltage</b>	220-240 Volts	<b>Operations</b>	Two Slot Needle - Electric Burning Syringe Cutting	<b>Needle Range</b>	14 G to 30 G and 12 mm to 40 mm (0.5" to 1.5") long	<b>Cutting Blade</b>	Hardened Steel Alloy	<b>Power Supply</b>	220V, + 10% 50 Hz AC
<b>Product Type</b>	Electrically operated with manual syring																					
<b>Usage/Application</b>	Clinics, Labs and Hospitals																					
<b>Material</b>	Metal																					
<b>Noise Level</b>	no noise																					
<b>Power</b>	50 Hz																					
<b>Voltage</b>	220-240 Volts																					
<b>Operations</b>	Two Slot Needle - Electric Burning Syringe Cutting																					
<b>Needle Range</b>	14 G to 30 G and 12 mm to 40 mm (0.5" to 1.5") long																					
<b>Cutting Blade</b>	Hardened Steel Alloy																					
<b>Power Supply</b>	220V, + 10% 50 Hz AC																					

		<p><b>Overload Protection</b> Built in fuse</p> <p><b>Bin Size</b> 87 X 78 X 85 mm</p> <p><b>Dimensions</b> 220 mm X 180 mm X 150 mm</p> <p><b>Weight</b> 3 kg. Approx. Net.</p> <p><b>Product Profile</b></p> <p><b>Photocolormeters</b> Needle Syringe Destroyer</p> <p><b>Foetal Heart Monitor</b> pH/mV Meter</p> <p><b>Blood Cell Counter</b> TDS/Conductivity Meter</p> <p><b>Hb Reader</b> Spectrophoto Meter</p> <p><b>Hb/BI Reader</b> Digital Colony Counter</p>
13.	<b><u>Weighing Scale (Adult)</u></b>	<ol style="list-style-type: none"> <li>1. Sturdy dial type mechanical platform weighing machine for adult and children.</li> <li>2. Zero adjustment facility should be there.</li> <li>3. Should have accuracy and resolution of 500gram</li> <li>4. Range of weighing: 0 to120kg</li> <li>5. The manufacturer shall have the valid manufacturing license and should have modelapproval by the legal metrological Deptt. and the weighing scale must be stamped bythe by legal metrological Deptt. In case of distributor, the bidder should have valid distributor and repair license from legal metrological Deptt., Govt. of Odisha.</li> <li>6. ISO 9001 certified manufacturer (certificate to be submitted).</li> </ol>
14.	<b><u>Wheel Chair</u></b>	<ol style="list-style-type: none"> <li>1) Dimension should be 670mm W x 1120mm D x 920mm H.(Approx.)</li> <li>2) Two solid rubber or PVC covered tyred bicycle wheels with break and selfpropelling stainless steel hoops</li> <li>3) Two swivel castors, 200mm dia in front.</li> <li>4) Seat and back easily removable and replaceable</li> <li>5) Fine and durable upholstery for seat and back</li> <li>6) Nylon Handgrips and Padded arm rest</li> <li>7) Should have safety belt.</li> <li>8) Should have polished stainless steel construct</li> <li>9) Weight bearing capacity of minimum 100Kg.</li> <li>10) Aluminium leg rest - swing away type</li> <li>11) All the Stainless Steel should be 304 grade</li> </ol>
15.	<b><u>X-Ray View Box</u></b>	<p><b><u>Technical Specification for LED Double Film X-Ray View Box</u></b></p> <ol style="list-style-type: none"> <li>1. Ultra-thin X ray film illuminator using light</li> <li>2. It should have a thickness of 29 mm</li> <li>3. It should be suitable for viewing 14''x17' film</li> <li>4. The LED light must have a life span of more than 1,00,000 hours.</li> <li>5. It should have easy insertion &amp; removal of the film</li> <li>6. It should have homogeneous illumination more than 95% and maximum intensity of over 10,000 LUX.</li> <li>7. It should have an on-off switch along with digital feather touch dimmer and a button to set the intensity.</li> <li>8. It should have fully electronic continuous brightness control, with adjustment range of approximately 90%.</li> <li>9. It should have directly connectable to power supply without any external adapter.</li> <li>10. It should have flicker free high frequency light for reduction of eye strain.</li> </ol>

		<p>11. It should have external fuses for protection against power surge.  12. 10 step Digital dimmer facility with step up/step down intensity of 400 LUX.  13. Automatic film sensor  14. Facility to switch on only the section where the film needs to be viewed.  15. Once intensity set, should not go back to factory setting</p>
16.	30. Bone tap	2.7 mm
17.	30. Bone tap	3.5mm
18.	30. Bone tap	4.5mm
19.	Allis Tissue Forcep 8"	Medium
20.	Allis Tissue Forcep 6"	Small
21.	Allis Tissue Forcep 10"	Large
22.	Amputation Set	<p>1xStainless Steel Bowl 60 mm / 60 ml with spout  1xStainless Steel Bowl 80 mm / 165 ml with spout  1xSterilizing Stainless Steel Box 40x20x9 cm  2xReverdin needle - average 1/2 Curved 20 cm  1xMayo Scissors Curved 16 cm  2xVolkman Bone Curette 4 mm  1xAmputating Knife Blade of 18 cm  1xAmputating Knife Blade of 22 cm  1xScalpel Handle No 4  6xKocher Forceps 1x2 Teeth Straight 14 cm  1xMair Polypus Forceps Straight 24 cm  6xHalstead Forceps Curved No Teeth 13 cm  6xBackhaus Towel Forceps 14 cm  1xMuseux Forceps Straight 24 cm 9 x 7 mm  1xTissue Forceps 1x2 Teeth 16 cm  1xTissue Forceps 1x2 Teeth 25 cm  1xMayo-Hegar Needle Holder 14 cm  1xMayo-Hegar Needle Holder 18 cm  1xListon Bone Cutting Multiaction Straight 22 cm  1xRuskin Gouge Forceps Double Articulation Lightly Curved 18 cm 5 mm  1xPercy Amputation Retractor (diam 17 cm) Removable Handles  1xFarabeuf Bone Raspatory 15 cm x 10 mm  1xFarabeuf Bone Raspatory Curved 15 cm x 10 mm  1xDirector and Tongue tie 16 cm  1xProbe With One Knob 14 cm  1xCharrier Saw 36 cm Blade of 22 cm  1xLangenbeck Saw 23 cm</p> <p><b>TECHNICAL SPECIFICATIONS:</b></p> <ul style="list-style-type: none"> <li>• <b>Material:</b> Stainless steel</li> <li>• <b>Rusting Prevention Procedure:</b> Passivated</li> <li>• <b>Ultrasonic Cleaned:</b> Yes</li> <li>• <b>Dull-Polished:</b> Yes</li> </ul>

		<ul style="list-style-type: none"> <li>• <b>Tests Performed:</b> Boil Test, Performance Test, Shape Test</li> <li>• <b>Packing:</b> Individually Packed</li> <li>• <b>Grade:</b> High</li> <li>• <b>Sterility:</b> Non-Sterile</li> <li>• <b>QC Passed:</b> Yes</li> </ul> <p><b><u>SALIENT FEATURES:</u></b></p> <ul style="list-style-type: none"> <li>• <b>Surgical grade</b> German Stainless Steel.</li> <li>• <b>Made with superior quality clinical grade and autoclave able Material.</b></li> <li>• <b>Hand Matt Polished to avoid reflections and durability.</b></li> <li>• <b>Completely conformed to CE and ISO standards.</b></li> <li>• <b>Corrosion resistance, no chrome plating no risk of plating peeling off.</b></li> <li>• <b>Easy instruments care, all standard sterilization procedure applicable.</b></li> <li>• <b>100% satisfaction or your Money Back.</b></li> </ul>
23.	Artery forcep Curve	5"
24.	Artery forcep Curve	6"
25.	Artery forcep	5" St.
26.	Artery forcep	6" St.
27.	Arthro plasty set Hip	1 set
28.	Arthro plasty set Knee	1 set
29.	Arthroscopy set	1 set
30.	Bed Pan	Bedpan, slipper type, with lid and handle. Size: L450 x W280 x H10mm, volume: 2.5 litres Colour: white Autoclavable at 130°C, 20mm maximum.
31.	Bone Awl	(Cu).
32.	Bone Awl	(St)
33.	Bone Cutting Forcep -	7" D/A
34.	Bone File With Fiber Handle	(Small)
35.	Bone Graft Punch-	Angle

36.	Bone Graft Punch-	St
37.	Bone Hammer-	(L)
38.	Bone Hammer-	(S)
39.	Bone Holding Forcep With Speed Lock (Serrated)	(L)
40.	Bone Holding Forcep With Speed Lock (Serrated)	(M)
41.	Bone Holding Forcep With Speed Lock (Serrated)	(S)
42.	Bone Hooke	<p><b>Composition:</b> Stainless</p> <p><b>Customer Segment:</b> Hospitals, Surgery Centers &amp; Tissue Banks</p> <p><b>Finish:</b> Satin</p> <p><b>Franchise:</b> Surgical Instruments</p> <p><b>Grade:</b> OR</p> <p><b>Item Type:</b> Hooks</p> <p><b>Length - Overall (mm):</b> 230</p> <p><b>Length - Working (mm):</b> 120</p> <p><b>Shape:</b> Curved</p> <p><b>Therapeutic Specialty:</b> Orthopedic</p> <p><b>Usage:</b> Reusable</p> <p><b>Width 1 - Tip/Jaw (mm):</b> 9.5</p>
43.	Bone Lever	Small
44.	Bone Lever	Medium
45.	Bone Lever	Large
46.	Bone Nibblers D/A	Curved
47.	Bone Nibblers D/A-	Straight
48.	Bone Scoop (Set Of 3)-	

49.	BP INSTRUMENT	<p><b><u>PRODUCT &amp; MANUFACTURER QUALITY STANDARDS:</u></b></p> <ul style="list-style-type: none"> <li>• Manufacturer should be ISO 13485 certified.</li> <li>• Model should be USFDA or European CE approved product. CE certificate must be issued by notified body.</li> <li>• Shock proof certificate or test report should be furnished from the original manufacturer.</li> </ul> <p><b><u>TECHNICAL SPECIFICATION:</u></b></p> <ol style="list-style-type: none"> <li>1. Corrosion resistant with shock proof body, chrome plated metal/ stainless steel /ABS body with pressure control valve, scale 0 to 300 mm hg with accuracy of +/- 3mmHg.</li> <li>2. Air release at closed lap with maximum 4mmHg/Minute.</li> <li>3. Manual setting of deflation possible upto 2/3mm Hg/se c. From 260mmHg to 15mm Hg in a maximum deflation time of 10 seconds.</li> <li>4. Graduated scale for ever/ 2mmHg, every 10 units and every 20 units.</li> <li>5. Nylon straps cuff with pouch, latex bulb with completely chromium plated valve with regulation of vent-hole air by screw valve.</li> <li>6. Should have latex free arm cuff and should be from same manufacturer of the BP instrument.</li> <li>7. User's interface-manual</li> </ol> <p><b><u>PHYSICAL CHARACTERISTICS</u></b></p> <ol style="list-style-type: none"> <li>1. Dimensions (metric) -The rubber tubes used should have an internal diameter of <math>3 \pm 0.5\text{mm}</math> and the external diameter should not be less than 8mm; The dial manometer with diameter of 50 mm to 60mm</li> <li>2. Mobility, portability -Yes</li> </ol> <p><b><u>ACCESSORIES, SPARE PARTS, CONSUMABLES</u></b></p> <ol style="list-style-type: none"> <li>1. Accessories (mandatory, standard, optional)- Arm cuffs of size (Adult, Infant, Neonate) with inflation bulb and tubing</li> </ol>
50.	Broken Screw Removal Forcep set	1 set
51.	Canulated Instrument Set	<p>4mm Instrument Set Specification</p> <p>The manufacturer should have European CE certificate from Eurpean notify body and USFDA certificate</p> <p>The manufacturer should be ISO 13485 and ISO 9001 certified</p> <p>Instruments should be non-corrosive and autoclavable.</p> <p>All Instruments should be made of SS 410/420 grade stainless steel and halloware items should be made of SS 304 material</p> <p>Brand name and cat no should be marked on each Instrument</p> <p>Manufacture should have presence in Indian Market for more than 15 years</p> <p>CE and USFDA certificate should valid from last 5 years</p> <p>Manufacture should submit the raw material test certificates for Instruments</p>

52.	Canulated Instrument Set	6.5 mm
53.	Canulated Reamer-	7 To 12Mm
54.	Chanrle Retractor With Chain & Wt.	
55.	Cheatle Forcep And Its Jar Ss	<p>Cheatle Forceps and Jar</p> <p>Size: 55x190 mm</p> <p>SMS Instrument Forceps Jars long are ideal for holding multiple pairs of forceps and other instruments upright so they can be readily accessed. The cylindrical shape and uncovered mouth allow handles to rest where they can be easily grasped. The base, of a larger circumference than the rest of the container, ensures the jar does not tip.</p> <p>Size / Model / Figure : 55 x 190 mm  Curvature : Straight  Finishing : Mirror Polish Finishing  Instrument Type : Hospital Hollowares  Material : Stainless Steel  Disposable or Reusable : Reusable  Rusting Prevention : Passivation Processed  Cleaning : Ultrasonic Cleaned  Sterile or Non-Sterile : Non-Sterile  Latex or Latex-Free : Latex-Free  Surname : Forcep Jar Long</p>
56.	Counter Sink -	3.5Mm
57.	Counter Sink -	4.5Mm
58.	Depth Gouge-	3.5 Mm
59.	Dhs & Dcs Instrument Set With Box	1 set
60.	Dhs Set	1 set
61.	Disk Punch (Downward)	
62.	Disk Punch	(St.)
63.	Dressing Drum 9X9"	9"X 9"
64.	Drill/Tap Sleeve -	3.5Mm
65.	Drill/Tap Sleeve -	4.5Mm
66.	Electric Plaster Cutter (Manman)	

67.	Femoral Distracter With 2 Threaded Rods	
68.	Forceps Plane	10"
69.	Gigli Saw Handle	
70.	Gouges (Curved)	Large
71.	Gouges (Curved)	Medium
72.	Gouges (Curved)	Small
73.	Hammer	Large
74.	Hammer	Medium
75.	Hammer	Small
76.	Hohman Retractor	Large
77.	Hohman Retractor (M)	Medium
78.	Hohman Retractor (S)	Small
79.	Infrared Radiation Lamp	
80.	Insert Drill Sleeve	2.5 MM
81.	Insert Drill Sleeve	3.2 MM
82.	Instrument Tray With Cover	310 X 195 X 63MM SS
83.	Inter Locking Set Femur	
84.	Inter Locking Set Tibia	
85.	Kerrison Punch Downward-	2 MM
86.	Kerrison Punch Upward	2,Mm
87.	Kidney Tray	<p>Kidney Tray – 8A01 Advin health care offers Kidney Tray with international quality standards. The Kidney tray Uses surgical procedures for carrying dressing, bandages, small instruments, soiled dressing and Discarding medical waste.</p> <p>Advanced Features: Used for discarding medical wastes Corrosion Proof Smooth surface Made of Stainless Steel Durable &amp; reusable</p> <p>Product Code: Product Size Code Kidney Tray - Without lid Small 8A01S Kidney Tray - Without lid Medium 8A01M Kidney Tray - Without lid Large 8A01L</p>
88.	Knail Reamer (Cannulated ) Set	1 set
89.	K-Nail Reamer (Solid)-	7 To 12Mm

90.	L Retractor	(LI)
91.	L Retractor	(UI)
92.	Laminectomy Retractor Self Locking-	small
93.	Laminectomy Retractor Self Locking-	Large
94.	Laminectomy Retractor Self Locking-	Medium
95.	Laminectomy Retractor Self Locking-	Small
96.	Laminectomy Retractor Self Locking-	Large
97.	Lane'S Bone Holding Forceps	Large
98.	Lowman Bone Holding Clamp	Large
99.	Lowman Bone Holding Clamp	Small
100	Lowman Bone Holding Clamp	Medium
101	Magils Forceps	6", 8" & 10"
102	Measuring Scale	<b>DEFINITIONS</b> The following definitions apply only for the purposes of interpreting these Specifications: Certification is the process by which Measurement Canada or a Measurement Canada Authorized Service Provider approves a scale for use in trade. Certification generally occurs once in the life of the scale unless modifications are made to the scale. Calibration is the process by which Measurement Canada or a Measurement Canada Authorized Service Provider approves a certified scale for use should the scale fail Field Accuracy Testing or following repair of the scale. Field Accuracy Testing Field Accuracy Testing is the procedure by which the Department will approve the use of a scale after scale set-up and by which the Department will randomly test the scale for accuracy.
103	Mosquito Forceps	5" (St)
104	Mosquito Forceps	6" (St)
105	Mosquito Forceps	5" (Curved)
106	Mosquito Forceps	6" (Curved)
107	Needle Holder Straight	(M) 8"
108	Needle Holder Straight	(S) 6"
109	Needle Holder Curved	(M) 8"
110	Needle Holder	Curved (S) 6"

111	Nerve Root Retractor -	Curved
112	Nerve Root Retractor -	Straight
113	Neutral Drill Guide (Centric Acentric)-	3.5Mm
114	Neutral Drill Guide (Centric Acentric)-	4.5Mm
115	Orthopedic Fracture Table With attachment with C-Arm Compatibility	<p style="text-align: center;"><b><u>Specification of Orthopedic Fracture Table with Attachment with C Arm Copmpatible</u></b></p> <ol style="list-style-type: none"> <li>1. The table should be C-arm compatible and operated Electro Hydraulically</li> <li>2. The table along with its accessories must be able to perform orthopaedic trauma surgeries, hip arthroplasty, total knee arthroplasty , supine and lateral positioning, hand surgery, spine surgery, knee arthroscopy, shoulder surgery and standard replacement surgeries</li> <li>3. The table should be operated by following elements <ol style="list-style-type: none"> <li>a. Corded hand control</li> <li>b. Bluetooth wireless hand control</li> <li>c. Electrical override panel from table column</li> <li>d. Manual override from the base</li> </ol> </li> <li>4. The handset and override panel both should have individual function locking feature for safe handling</li> <li>5. Table top should be divided into Head section, Back section, Seat Section, split leg section and add-on top top sections</li> <li>6. Table top should permit x-ray penetration and fluoroscopy with full length X-ray cassette tunnel (for 14" X 17" cassette) except center section, accessible from either end. Tunnel should be inbuilt in the table and separate top for creating tunnel will not be accepted.</li> <li>7. Backrest should be detachable and other accessories like shoulder arthroscopy should be fixed.</li> <li>8. 3 segment shoulder arthroscopy attachment should be provided along with helmet for holding head.</li> <li>9. The Table should be provided with an internal charging circuit, which should have an indication for no charge, charging and full charge with colour LED indications and also battery charge status.</li> <li>10. Inbuilt heavy storage Battery backup for approximately one week usage.</li> <li>11. The remote cord should come from the table column</li> <li>12. The Table should have polyurethane castors for longitudinal and lateral movements. The table should move longitudinally and laterally in both the planes without rotating the table. The table should be able to rotate 360 degrees through 4 castors provided.</li> <li>13. The Hydraulic power brakes should be located on 4 corners of the Table base for better stability and should have self levelling.</li> <li>14. The table should have an electrical Override panel remote on the column of the table. In case of hand control failure all the functions can be operated electrically.</li> <li>15. The Table should have a zero position. Trendlenburg, Lateral, Backrest</li> </ol>

		<p>all should have leveling sensors. The Zero position should be operated from the remote hand set as well as the Override panel.</p> <ol style="list-style-type: none"> <li>16. The Table should have a provision to screen the patient from neck to toe at a single shot without any hindrance like crossbar and floor support.</li> <li>17. The Table should have a provision to memorise any two positions. It should be erasable and reprogrammable. The provision should be available on both the remote handset and as well as the override panel.</li> <li>18. The table should have an emergency stop, in case of any malfunction. The provision should be available on both the remote handset as well as the override panel.</li> <li>19. Should have single switch operated flex, reflex and "O" position in handset and override panel</li> <li>20. The up &amp; down movements should be jerk free and should have high precision glides to avoid wig-wag movement of the column.</li> <li>21. The Table should have battery level indicators, both on the remote hand set and the override panel.</li> <li>22. The Table should have a sealed bottom to prevent water and dust from entering inside.</li> <li>23. The table top frame, accessories should be made of SS304 material</li> <li>24. Should have safety guards at the ends of side rails to prevent clamps falling off.</li> <li>25. The Table should have more leg space for the surgeons for lower end surgeries.</li> <li>26. There should not be any cross bars throughout the length of the Table. The table should be able to stretch to 6 feet without any floor support.</li> <li>27. Tendlenberg and lateral mechanism should be concealed with bellows; column should be straight without any projection on right or left.</li> <li>28. Table column size should be 280mm X 280mm.</li> <li>29. High quality memory foam detachable cushion should be provided on the Table top.</li> <li>30. Table should have provision to view spine AP and C – arm.</li> <li>31. The table should have provision to fix Top Leg traction attachment.</li> <li>32. The unique top leg attachment with off centered traction bar should provide unrestricted c arm imaging for both AP and lateral for lower limbs</li> <li>33. Base covers should be covered with impact, shock resistant, Fire resistant, and disinfectant free material.</li> <li>34. Even the bottom of the base should be covered by ABS cover to prevent rusting and avoid water and dust entering inside</li> <li>35. The column casing, table top frame and all accessories made of non-corrosive stainless steel. The main column should be covered with non-corrosive stainless steel.</li> <li>36. The Table Top should be reversible, the head rest attachments should fix to the tail side and the tail side attachments should fix to the head side. The orientation should change automatically in reverse position.</li> <li>37. Should have facility to change orientation of table (Normal and Reverse mode).</li> <li>38. The Table should be capable of taking off centered load. The Dynamic load carrying capacity should be 380 Kgs.</li> </ol>
--	--	---

39. The entire vertebral column should be viewed without any hindrance.
40. Patient sitting position, with Trendelenburg maximum should be possible.
41. Should have Isolated manual override facility which works without any electrical power and battery power.
42. In case of electrical component failure using this mechanism, the table should be operated manually
43. It should have a preselector for all the ten functions. The table should work manually for all functions.
44. A foot pedal should be used for pumping to achieve various position
45. Measurements
  - a. Height: 650-1050mm (without mattress)
  - b. Side tilt: minimum +/-20 degrees
  - c. Back section adjustment: - 34 degrees to 80 degrees or more
  - d. Trendelenburg: minimum 30 degree
  - e. Anti-Trendelenburg: minimum 30 degree
  - f. Head section adjustment: +/- 45 degree, detachable
  - g. Foot section adjustment: - 90 to 25 degree, detachable
  - h. Width: 560 mm or more without side rails
  - i. Length: 2000 mm or better
46. Should provide following standard accessories
  1. Arm Boards with wrist straps and Pad 2 nos
  2. Side rail extension 2 nos
  3. Knee crutches pair with clamps 2 nos each
  4. Side supports pair with clamps 2 nos each
  5. Shoulder supports pair with clamps 2 nos
  6. Anesthesia screen with clamp
  7. Hanging type orthopedic traction attachment
  8. Two detachable traction bars can be adjusted inwards and outwards.
  9. Radiolucent Perineal post
  10. Screw tension device 2 nos
  11. Traction shoe 1 pair
  12. Upper arm support in lateral position
  13. 3 section shoulder arthroscopy attachment with helmet for positioning head
  14. Raised arm board 2 nos
  15. Accessories for Knee arthroscopy
  16. Accessories for THR/TKR surgeries
  17. Prone position bed for spine surgeries
  18. Bolster 2 nos
  19. Accessories for Hand Surgery with floor support
  20. Mobile accessories stand
47. Manufacturer should be TUV/SUD-ISO-9001:2015, EN-ISO-13485:2016, European CE from European notify body and USFDA approved.
48. Manufacturer should have presence in Indian market for more than 15 years.
49. The manufacturer should have CE and USFDA certification valid from last 5 years.
50. Electrical safety confirms to the standards for electrical safety IEC

		<p>60601- 1 General requirements and IEC 60601-2-46 for usability.</p> <p>51. Shall meet internationally recognized IEC 60601-1-2 for Electromagnetic Compatibility (EMC) and Electromagnetic Interference (EMI)</p> <p>52. Manufacturer should register in CDCSO and listed in online portal for Class A of non-sterile and non-measuring products</p>
116	Osteotome	( Curved 10" )
117	Osteotome	( Curved 15" )
118	Osteotome	( Curved 20" )
119	Osteotome	( Curved 5" )
120	Osteotome	( Straight 10" )
121	Osteotome	( Straight 15" )
122	Osteotome	( Straight 20" )
123	Osteotome	( Straight 5" )
124	Patella Clamp Plain	(Double Prong)
125	Patella Clamp Plain(Single Prong)	Small
126	Patella Clamp Plain(Single Prong)	Large
127	Patella Clamp With Guard (Single Prong)	Medium
128	Periosteal Elevator-	(S/L)
129	Periosteal Elevator-	3.5 mm
130	Periosteal Elevator-	4.5 mm
131	Plain dissection forceps	(L) 10"
132	Plain dissection forceps	(M) 8"
133	Plain dissection forcep	(S) 6"
134	Plaster Cutter	<p><b><u>Product Description</u></b></p> <p>Electric Plaster Cutter is designed and made for serving the purposes of opening the cracks and removing the plasters. This plaster cutter is used in different orthopaedic surgery and treatment. Our offered plaster cutter is used for cutting the plaster in clinics and hospitals. This product is highly appreciated among our clients for its precise design, accurate dimensions, durability and corrosion-resistance. Moreover, we provide the Electric Plaster Cutter in a wide range of specifications. In order to ensure quality, the complete range is rigorously checked upon a series of parameters.</p>

		<u>Technical Specifications :</u> <ul style="list-style-type: none"> <li>• Cast Saw for its Powerful Motor, Intensive use at Low Cost</li> <li>• High Technology Plaster Cast Cutter, Low Weight &amp; Precise Cutting of Plaster</li> <li>• Compact Model</li> <li>• User Friendly Grip</li> <li>• Maintenance Free</li> <li>• 220 Volts, AC Power Supply</li> </ul>
135	Plaster Scissors with spring	
136	Plaster Spreader Henning's	
137	Plate Bender roller Type	
138	Plate Bender(In Pair)	Large
139	Plate Bender(In Pair)	Small
140	Plate Holding Forceps (Serrated)	Small
141	Plate Holding Forceps (Serrated)	Large
142	Plate & Bone Holding Forcep-	6" S
143	Plate & Bone Holding Forcep-	6" C
144	Plate & Bone Holding Forcep-	8" C
145	Pointed Drill Guide & Sleeve	
146	Pointed Forceps With Bulb	(L)
147	Pointed Forceps With Bulb	(M)
148	Pointed Forceps With Bulb	(S)
149	Pointed Reduction Forceps With Speed Lock	(Large)
150	Pointed Reduction Forceps With Speed Lock	(Medium)
151	Recon Plate Bender	
152	Red Rubber Catheter	
153	Reduction Forcep With Speed Lock (L)	Large
154	Reduction Forcep With Speed Lock (S)	Small
155	Rigid Cervical Spine Collar	

156	Ring Currettes - Angle	
157	Ring Currettes -	St (Large)
158	Ring Currettes	St ( Medium)
159	Scissor Straight Ss Fine Pointed 7"	Straight SS Fine Pointed 7"
160	Screw Driver(Solid) -	3.5Mm
161	Screw Driver(Solid) -	4.5Mm
162	Self Retaining Retractor	5"
163	Self Retaining Retractor	8"
164	Self Retaining Retractor	6"
165	Side Cutting Pliers	
166	Skin Stapler	<p>Model Name/Number            Appose ULC 35W</p> <p>No. of Pins                        35</p> <p>Staple Size                        35 W</p> <p>Disposable                        Yes</p> <p>Material                            Stainless Steel</p> <p>Color                                White</p> <p>Properties                         Medical Adhesive &amp; Suture Mat</p> <p>Type                                 The Surface of Suture Materials</p> <p><b>Product</b> Skin Staplers, also known as wound staplers or surgical staplers are medical tools for a variety of skin closures. The staples first penetrate the skin and are then formed, holding the tissue together.</p> <p><b>Benefits</b> Excellent visibility of operating site. Save considerable time for wound closure Non-stop feed action reduces jamming Better apposition of skin edges with much thinner scar afterP operation P</p> <p><b>Features</b> Contains 35 medical grade stainless steel staples (measure 6.4 mm x 4.0 mm) Pre-cock staple function for exact staple positioning Closed staple shaped squarely restricting movement or rolling of a staple Includes a counter to indicate the exact number of staplesP</p>

## Skin Stapler Remover

**Features**

- Staple Remover is made from 100% pure Stainless Steel
- Staple Remover is sterile and ready to use
- Staple Remover is a disposable remover
- Staple Remover can also be re-used after ensuring proper sterilization

**ADVANTAGES.**

- Staple Remover is ergonomic and easy to use
- Staple Remover provides for clear view of the operating site
- Staple Remover's design prevents from pins breaking
- Staple Remover is compatible with other brand of skin staplers

**PACKING**

- We are using the same material of surgical blade for the safety. It can be operated with less power. The ergonomic design reduce the user's stress. It can be applied to remove all the size of staples
- Materials  
100% stainless steel.
- Easy to remove  
Easy to remove the staple with minimum force
- Easy to use  
Easy to use ergonomic design.
- Clear View  
Clear view on operating site.

**Important:**

1. This manual designed to assist user for correct use of Dolphin Skin Stapler and Remover, not to provide technical information of skin stapling.

2. This device should be used by only qualified person or physician. Prior to usage of this device, read this manual thoroughly.

**Indications:**

Dolphin Skin Stapler has the application in abdominal, gynecological, orthopedic, and thoracic surgery for skin closure. Also, it could be used for variety of skin closures.

**Effect:**

Each one staple will be placed when the handle of Dolphin Skin Stapler squeezed. The staples penetrate the skin initially and then formed rectangularly.

**Schematic View & Nomenclature:**

- A. Handle
- B. Number of remained staples
- C. Center mark

**Usage:**

1. For skin closure, by using toothed forceps or tissue approximating

		<p>device, hold the skin edge together evenly.</p> <ol style="list-style-type: none"> <li>Place the center mark at the middle of the two skin edges.</li> <li>Squeeze the handle completely. Incompleteness of squeezing handle may cause incomplete forming of staple or improper stapling. Repeat above steps, while maintain same distance between each placed staples until the incision is closed. Any malformed staples should be replaced with a new staple.</li> </ol> <p><b>Specification of Staple:</b>  Dolphin 35W(include 35 wide staples)  Dolphin Skin Stapler includes 0.57mm diameter stainless steel staples.  For the detail specification, refer to the drawings.</p> <ol style="list-style-type: none"> <li>Original staple specification</li> <li>Formed staple specification</li> <li>Range of forming</li> </ol> <p><b>Removing Staple Pins Using Dolphin Remover:</b></p> <ol style="list-style-type: none"> <li>Place the lower jaw of remover between span of staple and skin.</li> <li>Lift the staple remover only after pressing the handle completely and dispose the removed staple.</li> </ol> <p>A. Handle  B. Lower jaw  C. Removed staple</p> <p><b>Caution:</b></p> <ol style="list-style-type: none"> <li>As Dolphin Skin Stapler and Remover is pre-sterilized disposable products, it should not be re-sterilized</li> <li>If the package is damaged or expiry date had passed, it should not be used.</li> <li>Dolphin Skin Staple can be placed directly over bone or viscera. However, operator must have the distance from the surface of skin and bone or viscera more than 6.5mm.</li> <li>Dolphin Skin Staple may cause the allergic reaction to the patient who has the steel allergy.</li> </ol> <p><b>Storage Condition:</b>  Under normal temperature preventing humidity and direct ray of light.</p> <p><b>Expiry Date:</b>  5 years from manufacturing date.  Prior to use, read instruction thoroughly.  Disposable product. Do not reuse.  Sterilized by Ethylene Oxide Gas.</p> <p><b>Disposal:</b>  The disposal of used skin stapler and remover shall comply with the local requirement.</p>
168	Sq. Nail Reamer	<b>Size: 2 To 4 mm ( 1 Set)</b>
169	Stadiometer	<ol style="list-style-type: none"> <li>The measuring rod can be dismantled into several pieces and can be set easily.</li> <li>The scale must be printed along the side of the measuring rod.</li> <li>Measuring range (Both in cm &amp; inch) : 20-205 cm and 8 - 81".</li> <li>Graduation of measuring rod : 1mm / 8inch.</li> <li>The structure should be made of ABS plastic.</li> <li>The product should be <b>CE certified</b> (certificate to be submitted in technical bid)</li> </ol>

		<p><b><u>PRODUCT &amp; MANUFACTURER QUALITY STANDARDS:</u></b></p> <ul style="list-style-type: none"> <li>• Manufacturer should be ISO 13485 certified.</li> <li>• Model should be USFDA or European CE approved product. CE certificate must be issued by notified body.</li> </ul> <p><b><u>TECHNICAL SPECIFICATION:</u></b></p> <ol style="list-style-type: none"> <li>1. Stethoscope of standard size, chromium plated metal binaural, V rubber tube in one piece and rotating pipe fitting for both flip functions.</li> <li>2. Double sided adult &amp; paediatric stethoscope.</li> <li>3. Extra-soft, replaceable and pivot able ear-tips for perfect sealing at the ear canal.</li> <li>4. Designed with precision chest-piece made of stainless steel/ chromed brass.</li> <li>5. Good quality diaphragm of maximum -<math>\varnothing</math> 45mm.</li> <li>6. High quality membrane for precise acoustics with non-chill rims for improved adaptation on the skin and for excellent sound transmission.</li> <li>7. Length should be 27" to 29" with colour -black.</li> <li>8. The Y-tube should be made of Latex-free treated rubber.</li> <li>9. Easy to dismantle, and therefore to clean and disinfect.</li> </ol>
170	Stethoscope	
171	Stich Cutting Scissor	6" SS
172	Strong Bone Cutter (D/A)	
173	Tailor Scissor	SS 10"
174	T-Handle For Schanz Pin	<p>To introduce / remove Steinman pin, or Schanz screw in / from bone by hand.</p> <p><b>Specifications</b></p> <p>Material: T-handle: austenitic steel (non-quenched, non-magnetic steel) Chuck: martensitic steel (quenched, magnetic steel)</p> <p>Description: Hand drill with 3 jawed chuck (Jacob), locking device and T handle. locking device can be automatic or manual - then supplied with wrench - Axial channel for wire and pins</p> <p>Unit presentation: One unit with manufacturer name and ref engraved</p> <p>Packaging: Individual, with protective wrapping/case The following should appear on the packaging: - designation of the instrument - name and address of supplier (manufacturer) Ref Number - user and maintenance instructions</p> <p>Quality: Comply with European Council Directive for Medical Devices 93/42/EEC</p> <p>NOTE: always wash before use</p>
175	T-Handle With Chuck-	
176	Toothed Dissection Forceps-	4"
177	Toothed Dissection Forceps-	6"
178	Toothed Dissection Forceps-	8"
179	Universal Nail Extractor	<p><b>Production Specification:</b></p> <p>Type: Surgical Equipments, Material : Steel, Feature : Reusable, Automation grade : manual</p> <p><b>Product Description</b></p>

		<p>In order to cater to the numerous necessities of the patrons, we have been able to provide a wide range of Broken Nail Extractor.</p> <p>Use:</p> <ul style="list-style-type: none"> <li>• It is used for removal of broken nail from bones</li> </ul> <p>Features:</p> <ul style="list-style-type: none"> <li>• Robust construction</li> <li>• Compact design</li> <li>• Corrosion-resistance</li> </ul>
181	Wire Bender	
182	Wire Passer With Fiber Handle	
183	Wire Twister A.O Type	
184	Wire cutter (M)	Medium
185	Wire cutter (S)	Small
186	Wire cutter (L)	Large
187	X-Ray View Box	<p><b><u>Technical Specification for LED Double Film X-Ray View Box</u></b></p> <ol style="list-style-type: none"> <li>1. Ultra-thin X ray film illuminator using light</li> <li>2. It should have a thickness of 29 mm</li> <li>3. It should be suitable for viewing 14''x17' film</li> <li>4. The LED light must have a life span of more than 1,00,000 hours.</li> <li>5. It should have easy insertion &amp; removal of the film</li> <li>6. It should have homogeneous illumination more than 95% and maximum intensity of over 10,000 LUX.</li> <li>7. It should have an on-off switch along with digital feather touch dimmer and a button to set the intensity.</li> <li>8. It should have fully electronic continuous brightness control, with adjustment range of approximately 90%.</li> <li>9. It should have directly connectable to power supply without any external adapter.</li> <li>10. It should have flicker free high frequency light for reduction of eye strain.</li> <li>11. It should have external fuses for protection against power surge.</li> <li>12. 10 step Digital dimmer facility with step up/step down intensity of 400 LUX.</li> <li>13. Automatic film sensor</li> <li>14. Facility to switch on only the section where the film needs to be viewed.</li> <li>15. Once intensity set, should not go back to factory setting</li> </ol>
188	Refrigerator	<ol style="list-style-type: none"> <li>1 Purpose of Equipment: A refrigerator (Vertical cabinet – upright) for storing whole blood or red cell packs in a blood bank.</li> <li>2 Capacity: Should be able to accommodate 300 standard blood bags for each of 350ml/450 ml capacity or 350-400 liters' net volume.</li> <li>2 Type of Equipment: Compression type refrigerator that uses CFC- free refrigerant gas and electricity supply from the national grid.</li> <li>3 4 Construction : Internal : Stainless steel (min. 22 g)</li> <li>4 5 External : Corrosion Resistant (CR at least 1mm thickness)</li> <li>5 6 CFC –free insulation</li> </ol>

		<ol style="list-style-type: none"> <li>6 Drawers : Roll out type</li> <li>7 Door : Glass or Transparent</li> <li>8 Electrical Characteristics: Input voltage : 220/240V 50Hz or 110V 60Hz single phase. Equipment meets electrical safety specification such as that of IEC or National, International, standards for electrical safety. Should provide compatible voltage stabilizer (pref. Inbuilt)</li> <li>9 Minimum Compressor Starting Voltage: 22% below nominal voltage</li> <li>10 Internal Temperature Control : Electronic temperature control, range +20C to 6 o C with setting accuracy of +/- 1 o C whatever the load</li> <li>11 Fan air cooling Safety system to avoid negative temperatures Auto defrosting system</li> <li>12 External Ambient Temperature : Performs in an ambient temperature of +8 to +43o C</li> <li>13 Hold over Time : A full load of blood packs at +4 o C (+1 o C) takes at least 30 minutes to rise to above +6 o C. Internal temperature hold over time in case of power failure should be at least 90 minutes.</li> <li>14 Cooling Down Time : A full load of blood packs at +25oC takes a maximum of 13 hrs for all the packs to reach below +6oC</li> <li>15 Temperature Monitoring : Digital temperature (LED) display with 0.1 o C graduation Temperature recording device</li> <li>16 Visual and audible alarm system indicating unsafe temperatures</li> <li>17 Safety system to ensure secure locking of the door.</li> <li>18 Battery backup for alarm and temperature recording device with minimum 4 hrs battery backup.</li> <li>19 Facility for remote alarm contact</li> <li>20 Note – Technical Manual in English with operational details should be provided with each unit.</li> <li>21 Spare Parts : - Recommended list of spare and prices should be provide</li> <li>22 Service and Maintenances : - AMC/CMC/for 5 years after expiry of Warranty</li> <li>23 It should be C.E. or US FDA Approved</li> </ol>
189	<b>Foot Step (double step)</b> <b>Iron</b>	<p><b><u>SPECIFICATION:-</u></b></p> <p>Overall Size: 605 mm L x 510 mm W x 450 H. (± 10 mm Engineering Variation)  First step height 230 mm &amp; second step size 450 mm. (± 10 mm Engineering Variation)  Step made of 1.2 mm (18 G) MS CRCA sheet. Welded on MS tubular frame of 25.4 mm x 1.2 mm (18 G) fitted with aluminum tread flats of size: 500 mm L x 32 mm W x 3.4 mm thick fitted by aluminum pop rivet.  Load bearing capacity : 135 Kgs.  The legs fitted with high quality PVC shoes with nylon reinforcement.  M.S. tubular parts, linkages, flats are to be In-house, pretreated and Epoxy powder coated with coating thickness 50 to 100 microns.  All Process Parameters to be as per documented IMS Procedures for Quality Assurance (ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 &amp; ISO 13485:2016 Quality Management Systems).</p> <p><b>Quality Management:</b></p> <ul style="list-style-type: none"> <li>• High capacity and high precision tube &amp; sheet CNC laser cutting machines from Trumpf Germany, which can deliver higher accuracy and Quality profile cut parts. Trumpf is world's best CNC Machine manufacturer with inhouse laser</li> </ul>

		<p>source manufacturing.</p> <ul style="list-style-type: none"> <li>• ROBO Welding machines from ABB Sweden and Yaskawa Japan, for more consistent, faster, and higher quality automatic weld.</li> <li>• Nano Coating plant from Wagner Germany, used for uniform coating of wide range of intricate shapes and profiles. Nano precoating is Zirconium base coating which is better saline and corrosion resistant. It is also Anti-bacterial, Anti-microbial, and Eco-friendly process.</li> <li>• CNC Turning centre for inhouse Stainless steel pin manufacturing with precision dimensional tolerance and surface finish.</li> <li>• In-house 2D barcode system for traceability of product from finish good to part.</li> <li>• Safety Electrical analyser testing machine for electrical testing of all motorised beds.</li> </ul>
190	<b>Revolving Steel Stool</b>	<ol style="list-style-type: none"> <li>1) Tubular tripod based with S.S. revolving top of 18 Gauge.</li> <li>2) Height adjustable from approximately 460 mm to 650 mm by accurately machined screw mechanism.</li> <li>3) S.S/MS powder coated foot ring supports</li> <li>4) Legs fitted with rubber PVC stumps.</li> <li>5) Pre-treated and powder coated finish.</li> </ol>
191	<b>Steel Bowl Stand</b>	<p>M.S. tubular frame of dia 25.4 x 1.2 mm (18 G) tube work mounted on three 50 mm dia. Non rusting castor all without brake.  MS tubular frame is supported at middle and bottom with triangular frame made from MS tube size 19.05 mm x 1.2 mm (18 G)  The size of SS 304 bowl is 384 mm OD x 103 mm H made from SS 304 sheet size 0.8 mm (21 G)  SS parts finished with Matt polish.  M.S. tubular parts, linkages, flats are to be In-house, pretreated and Epoxy powder coated with coating thickness 50 to 100 microns  Load bearing capacity : 5 kgs  All Process Parameters to be as per documented IMS Procedures for Quality Assurance (ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 &amp; ISO 13485:2016 Quality Management Systems).</p> <p><b>Quality Management:</b></p> <ul style="list-style-type: none"> <li>• High capacity and high precision tube &amp; sheet CNC laser cutting machines from Trumpf Germany, which can deliver higher accuracy and Quality profile cut parts. Trumpf is world's best CNC Machine manufacturer with inhouse laser source manufacturing.</li> <li>• ROBO Welding machines from ABB Sweden and Yaskawa Japan, for more consistent, faster, and higher quality automatic weld.</li> <li>• Nano Coating plant from Wagner Germany, used for uniform coating of wide range of intricate shapes and profiles. Nano precoating is Zirconium base coating which is better saline and corrosion resistant. It is also Anti-bacterial, Anti-microbial, and Eco-friendly process.</li> <li>• CNC Turning centre for in-house Stainless steel pin manufacturing with precision dimensional tolerance and surface finish.</li> </ul>

		<ul style="list-style-type: none"> <li>In-house 2D barcode system for traceability of product from finish good to part.</li> <li>Safety Electrical analyser testing machine for electrical testing of all motorized beds.</li> </ul>
192	Plate Bender (in pair)	medium
193	Pointed Reduction Forceps With Speed Lock	Small
194	Plate & Bone Holding Forcep-	8" Small
195	Bone File With Fiber Handle	Large
196	Tooth Forceps	(Small) 10"
197	Consultation Table	Material Mild: Steel, No Of Drawer: 4, Usage/Application Hospital, Surface Finish: Powder Coated, Mattress Thickness 5-15 mm, Number of Compartments : 4 Product
198	Chair for Staff	Breathable : Fabric, Adjustable-height mesh seat and arm rests Synchro-tilt : mechanism Adjustable arms, Pneumatic seat
199	Plain forceps	Material : S S, Product Type S S, Categories Instruments Size 6", Length 4",6",8",10", Automation Grade Manual Color SS Is It Reusable Reusable, Features Rust Proof & Peel Proof Material Grade: 18G, Packaging Type 100 Pcs Box Speed Lock : Yes, Weight Light , Handle Type Easy Is It Sterilized Non Sterilized, Length Cm 6", Types : ss.
200	Artery forceps	Length: 6 " Instrument Type: Hemostatic Forceps. Curvature: Straight. Working Surface Style: Serrated. Handle: Finger Ring. Material: Stainless Steel.
201	Chair (Plastic Chair)	This chair is made of highly durable plastic. It is a multi-purpose chair that can be used in the living room, garden, patio, office, and party. <ul style="list-style-type: none"> <li>No Assembly Required: The product is delivered in a pre-assembled state</li> <li>The multi-purpose chair which can be used both INDOORS &amp; OUTDOORS</li> <li>Tough and durable, tested with Variable weights</li> </ul>
202	Plastic Chair in waiting area	Color: Silver Surface Treatment: -chrome plated Seating Capacity :-3 Design Type: -Standard Finishing :-shiny silver
203	Echocardiography System	<b><u>Technical Compliance Statement</u></b> 1. The system should be state of the art with the facility of 2D, M-Mode, PW, TDI,

		<p>CW Doppler, Power Doppler, directional power angio, Adult, Ped Echo.</p> <ol style="list-style-type: none"> <li>2. System should have a minimum of 38,00000 digital processing channels.</li> <li>3. System should have dynamic range of 280 dB or more</li> <li>4. System should be offered with a 21 inch or more High Resolution Flat Panel Medical grade Display monitor with facility for position adjustments and separate 12" touch panel.</li> <li>5. System should have at-least four universal active probe ports with electronic switching facility from key board without probe adapter.</li> <li>6. Operating modes B-mode,M-Mode, B/M Mode, Doppler Mode, Color flow, Power Doppler, DCA/DPA, Contrast Imaging, B/Color flow, PW Doppler.</li> <li>7. Probes should be of broad band type</li> <li>8. B mode &amp; color-flow images should be simultaneously available side by side in real time. Digitalzoom facility for region of interest in real time and frozen images.</li> <li>9. Image storage facility on in build hard disc or MOD/CD/DVDRW facility should be available. In built hard disk with minimum capacity of 500 gb or more. System should have extensive image management capability including thumb nail review, Cineloop editing etc</li> <li>10. Cine loop as well as cine scroll facility in B mode with storage of 10,000 or more images shouldbe available.</li> <li>11. Should have Real Time Compound Imaging Technology with Multiple transmitted lines of sigh.</li> <li>12. Should be offered with Speckle Reduction Imaging.</li> <li>13. Advanced measurements &amp; calculation package for Adult Cardiac, Ped cardiac and vascular applications should be available.</li> <li>14. System should be capable of scanning upto depth of 37cm or more.</li> <li>15. System should be offered with a 2D frame rate of at least 1900 frames/second.</li> <li>16. System should have THI &amp; should be able to work in combined mode of harmonic imaging and real time compound Imaging to get excellent image quality. The system should offer Tissue Harmonic Imaging in Power Doppler imaging mode for improved sensitivity,</li> <li>17. The system should be DICOM 3.0 (or higher version) ready (like send, receive, print, record on CD/DVD, acknowledge etc.) for connectivity to any network, PC/computer etc. in DICOM format. Vendor will connect the machine to existing PACS and to local other laser cameras without additionalcost.</li> </ol> <p><b>SYSTEM SHOULD BE OFFERED WITH THE FOLLOWING TRANSDUCERS</b></p> <ol style="list-style-type: none"> <li>1. 2-4 MHz Broadband Adult echo transducer for Adult and pediatric cardiology imaging.</li> <li>2. 3-8 MHz Broadband pediatric echo transducer for pediatric echo scanning.</li> </ol>
204	Reservoir Bag	<p>We are offering a wide range of Green Reservoir Bag, that can widely used as an important anesthetic equipment. Offered as per the 5602/BS 3353 standards, our products are widely demanded in number of hospitals, clinics and medical centers.</p>

		<p>Manufactured using latest technology, these bags are primarily used in breathing circuit having a wide range of electrical resistance.</p> <p>Specifications:</p> <ul style="list-style-type: none"> <li>▪ Resistance: 5x104 and 5x106 ohms</li> <li>▪ Size: 1.5ltr., 0.5ltr. R.T., 2ltr and 2.5ltr &amp; 3ltr</li> <li>▪ Accurate bag volume.</li> </ul>
205	Bain circuit	<ul style="list-style-type: none"> <li>• Bain Circuit offered comprises co-axial modification of basic T-piece system which has been developed for facilitating scavenging of waste anesthetic gases.</li> <li>• As a tube carrying fresh gas, it travels inside outer reservoir tube to endotracheal tube connector.</li> <li>• The process includes patient inspiring fresh gas from the outer reservoir tube and expiring into reservoir tube.</li> <li>• Adult: It is based on Mapleson D system, provided with 22 mm corrugated tube, expiratory valve and 2 litre antistatic bag.</li> <li>• Pediatric : It is based on Mapleson F system, provided with 15 &amp; 10 mm corrugated tube with a 0.5 ltr antistatic Rebreathing Bag and a bag bleed valve.</li> <li>• Sterile / Disposable / Individually Packed.</li> </ul>
206	Kelly's pad	<p><b>Type :</b> Surgical Pads</p> <p><b>Specification :</b></p> <p>Kelly's Pad is also known as under Pad and Neonatal Pad</p> <p>Kelly's Pad is used in labor room for prevention from combination &amp; infection.</p> <p>Kelly's Pad is used in labor room for prevention from infection.</p> <p>Kelly's Pad is machine washable.</p> <p><b>Features &amp; Specifications :</b></p> <p>Made from High Quality Rubber</p> <p>Flexible</p> <p>Comfortable in use</p> <p>Washable &amp; Sterilizer</p>
207	Dental Instrument Set	<p>ELEVATOR, ROOTS, BEIN, # 1, straight (Quantity-01)</p> <p>ELEVATOR, ROOTS, CRYER, # 1, left curved, sharp (Quantity-01)</p> <p>ELEVATOR, ROOTS, CRYER, # 2, right, curved, sharp (Quantity-01)</p> <p>ELEVATOR, ROOTS, CRYER, # 3, straight (Quantity-01)</p> <p>FORCEPS, LEVIS, # 7, upper premolars (Quantity-01)</p> <p>FORCEPS, LEVIS, # 13, lower premolars (Quantity-01)</p> <p>FORCEPS, LEVIS, # 17, upper molars right (Quantity-01)</p> <p>FORCEPS, LEVIS, # 18, upper molar left (Quantity-01)</p> <p>FORCEPS, LEVIS, # 22, lower molars (Quantity-01)</p> <p>FORCEPS, LEVIS, # 33, lower roots (Quantity-01)</p> <p>FORCEPS, LEVIS, # 51, upper roots (Quantity-01)</p> <p>FORCEPS, LEVIS, # 67, upper wisdoms (Quantity-01)</p> <p>FORCEPS, LEVIS, # 73, lower molars (Quantity-01)</p> <p>FORCEPS, LEVIS, # 74, low roots, incisors, bicuspid (Quantity-01)</p> <p>FORCEPS, LEVIS, # 76, upper roots (Quantity-01)</p> <p>FORCEPS, ENGLISH PATTERN, # 79, lower wisdoms (Quantity-01)</p> <p>FORCEPS, ENGLISH PATTERN, # 3 upper incisors and bicuspid (Quantity-01)</p> <p>DENTAL MIRROR, HANDLE, straight (Quantity-02)</p> <p>DENTAL MIRROR, PLANE, size 2, Ø 18 mm, without handle (Quantity-12)</p> <p>DENTAL MIRROR, PLANE, size 5, Ø 24 mm, without handle (Quantity-12)</p> <p>PROBE, DENTAL, size 2, solid, one piece (Quantity-01)</p> <p>PROBE, PERIODONTAL, pocket gauge, graduated from 1-10mm (Quantity-01)</p> <p>CASE, STERILIZING, 260x150x50mm, perforated w/textile filter (Quantity-01)</p>

**N.B. \*** Bidder must be mention the Make & Model of the equipments against their price bid.

2. Specification of the Items should be produce in the technical bid as per tender call notice specification.
3. Boucher of the EIF should be produced in the technical bid.
4. Demo should be given before the technical committee of high end equipment before opening of price bid.
5. Rate valid upto one (01) year from date of approval.

  
03/01/2023  
Chief District Medical & Public  
Health Officer, Keonjhar