

BIDDING DOCUMENT

FRAMEWORK CONTRACT FOR PURCHASE OF LABORATORY KITS & CHEMICAL ITEMS FOR THE YEAR 2020-2021



Name of Procuring Agency:- The Children's Hospital & The Institute of Child Health, Lahore
Corresponding Address:- Ferozepure Road, Lahore
Phone No:- 042-99230901-23
Fax No:- 042-99231560
Website:- www.chich.edu.pk



INVITATION FOR BIDS

BID REFERENCE NO. 42745/14/CH&ICH Dated 17-10-2020

PROCUREMENT OF LABORATORY KITS & CHEMICAL ITEMS FOR THE CHILDREN'S HOSPITAL & THE INSTITUTE OF CHILD HEALTH, LAHORE FOR THE YEAR 2020-2021

1. The Children's Hospital & the Institute of Child Health, invites sealed bids from manufacturers / sole agents of the foreign principals / authorized distributors for the procurement of **Laboratory Kits & Chemical Items** for the year **2020-2021** on free delivery to Consignee's end basis. Detailed specifications along with bill of quantities of Items are given in the bidding documents. The Government of Punjab has allocated funds in the specific head of account for the purpose of the purchase of Items.
2. Interested bidders may get the bidding documents & detailed specifications from the office of **Purchase Department** on submission of written application on their letter head along with payment of non-refundable fee of **Rs. 1000/- (One thousand only)** for each set of bidding documents & detailed specifications.
3. Bidding documents including detailed specifications, terms & conditions shall be issued up to **Last Date as mentioned in the advertisement during office hours**. However, a copy of the bidding documents is also available for information only on the websites of PPRA (www.ppra.punjab.gov.pk) & The Children's Hospital & The Institute of Child Health, Lahore (www.chich.edu.pk) until the closing date for the submission of bids.
4. Bidding shall be conducted through **Single Stage – Two Envelopes** bidding procedure, as per Rule 38(2)(a) of Punjab Procurement Rules, 2014 (amended, 2016). The envelopes shall be marked as **“FINANCIAL PROPOSAL”** & **“TECHNICAL PROPOSAL”** in bold and legible letters. Financial proposal of bids found technically non-responsive shall be returned un-opened to the respective bidders.
5. Sealed bids are required to be submitted by the interested bidders on **24-11-2020** till **11:00 a.m.** positively in the **Conference Room (Admin Block)**. The bids received till the stipulated date & time shall be opened on the same day at **11:30 a.m.** in the presence of the bidders or their authorized representatives (who choose to attend) by the purchase committee. Bid Security @ **2%** of the estimated cost of total bid value in the shape of irrevocable Bank Guarantee preferably / CDR (Deposit at Call) from any scheduled bank is required to be furnished with the **Technical Bid** otherwise bid will be rejected. Late bids shall not be entertained.
6. In case the date of opening or last date of sale is declared as a public holiday by the government or non-working day due to any reason, the next official working day shall be deemed to be the date of sale and submission and opening of tenders accordingly. The time and venue shall remain the same.
7. The bidders are requested to give their lowest and best prices with their bids as no negotiations on the prices are allowed.
8. Submission of samples for evaluation of quoted brands to the concerned store is mandatory.
9. Successful sample evaluation by the enduser is mandatory.

Note: The procurement shall be governed by the Punjab Procurement Rules, 2014 (amended, 2016).

Prof. Dr. Muhammad Saleem
(FCPS, MME-HPE)
Professor of Paediatric Surgery
Medical Director

1. **Compulsory Parameters (Annexure “A”)**

- i) Original Bid Receipt.
- ii) Copy of Bidders Computerized National Identity Card.
- iii) Indicate the number date & name of issuing authority of irrevocable Bank Guarantee preferably / CDR Call Deposit attached with the technical bid.
- iv) Sole Agency certification from foreign principal or Authorization letter from manufacturer / sole agent in Pakistan.
- v) National tax number (attached attested copy).
- vi) General sales tax number (attached attested copy).
- vii) Professional Tax (attached attested copy).
- viii) Previous Experience in the relevant field (less than one year will not be considered the bidder shall attached verifiable documentary evidences with the bid.
- ix) CE-MDD/FDA/JpMHLW/ISO-10993 certification of the quoted brands (where applicable).
- x) Undertaking regarding the firm never black listed of items on the legal stamp paper of Rs. 100/-
- xi) Undertaking regarding the firm uninterrupted supply of items on the legal stamp paper of Rs. 100/-
- xii) Undertaking Regarding that the prices quoted against each items mentioned at bid are not more than any other Government Institution in Punjab on the legal stamp paper of Rs. 100/- (**Price Reasonability Certificate**).
- xiii) Sample of the quoted packs of each items (Product that comply 100% with the advertised specifications) for evaluation must be submitted to the concerned store at the time of bid opening. After bid opening no samples will be entertained.
- xiv) **All bids should be submitted in tape binding.** All documents should contain proper page marking, attached in sequence as indicated for evaluation in the bidding documents and signatures of authorized person. Moreover, signing and stamping of each page of bidding documents / form is mandatory.

2. **Bid Validity**

Bids shall remain valid for the period of **120 days** after of opening of Technical Bid. A bid valid for a shorter period shall be rejected as Non-Responsive. The procuring agency shall ordinarily be under an obligation to process and evaluate the bid within the stipulated bid validity period. However, under exceptional circumstances and for reason to be recorded in writing, if an extension is considered necessary, all those who have submitted their bids shall be asked to extend their respective bid validity period. Such extension shall be for not more than the period equal to the period of the original bid validity.

3. **Bidding Procedure**

The bidding procedure shall be Governed by the Punjab Procurement Rules (PPR) 2014, amended 2016. Single stage two envelope bidding procedure shall be employed as per Rule 38(2)(a) of Punjab Procurement Rules, 2014 (amended,2016). The envelopes shall be marked as “**FINANCIAL PROPOSAL**” & “**TECHNICAL PROPOSAL**” in bold and legible letters. Financial proposal of bids found technically non-responsive shall be returned un-opened to the respective bidders.

4. **Bid Evaluation Criteria**

All bids shall be evaluated in accordance with the evaluation criteria and other terms and conditions set forth in these bidding documents.

Hospital authorities reserve the right to ignore the lower prices on the basis of quality and standard. The information provided by the firm should be relevant, concise & to the point as per bid evaluation criteria, unnecessary documentation will have a negative impact. During the Technical evaluation, no amendments in the technical proposal shall be permitted.

5. **Acceptance of Bid and Award Criteria.**

The Bidder, whose bid is found to be most closely conforming to the Evaluation Criteria prescribed in bidding documents and having the lowest evaluated bid, if not in conflict with any other law, rules, regulations or policy of the Punjab Government, shall be awarded the Contract. **The bid must be for the whole quantity of an item as required and advertised.** The validity of the contract is one year from the date of issuance of contract till the completion of next contract for the year **2021-2022** whichever is earlier.

The procuring agency shall announce the results of the bid evaluation in form of a report, not inconsistent with the Punjab Procurement Rules, 2011 (amended, 2016) giving justification for acceptance or rejection of bids at least ten days prior to the award of procurement contract.

6. **Grievance Petition Period**

Prior to the opening of financial bid, all technically qualified bidders may be given a **margin of one day** after the announcement of technical evaluation report where after the financial bid may be opened. After lapse of given time between the declaration of technical evaluation report and opening of the financial no grievance petition would be entertained concerning the technical qualification of successful bidders. The objection after the opening of the financial bid remain restricted to the financial bid only.

7. **Procuring Agency’s Right to vary quantities at the time of Award.**

The Procuring Agency reserves the right at the time of award of contract to increase or decrease, the quantity of goods originally specified in the technical specifications without any change in unit price and other terms & conditions.

8. **Performances Guarantee**

The Performance Guarantee will be 5% of the total value of contract amount. The performance Guarantee shall be deposited in the shape of **Deposit at Call (CDR) / irrevocable Bank Guarantee** from any scheduled bank. In case of the breach of the contract, the security will be forfeited. **The Performance guarantee will be retained till the completion of contract period.** The successful bidder is bound to provide the defined performance guarantee within 07 days.

However case of failure the procuring agency on valid reasons may extend period for a specified period of time. Failure to provide a performance guarantee by the bidder will be sufficient ground for annulment of the award and initiation of legal action / debarring of firm by the procuring agency.

In such event the procuring agency may award contract to the next lowest evaluated bidder or call for new bid. In case of the breach of the contract the performance guarantee / security will be forfeited.

9. **Rejection of Bids (as prescribed in Rule 35 of Punjab Procurement Rules-2014 (amended in 2016).**

- i). The Procuring Agency may reject all bids or proposals at any time prior to the acceptance of a bid or proposal.
- ii). The Procuring Agency shall upon request communicate to any bidder, the grounds for its rejection of all bids or proposals, but shall not be required to justify those grounds.
- iii). The Procuring Agency shall incurs no liability, solely by virtue of its invoking sub-rule (1) towards the bidders.
- iv). The bidders shall be promptly informed about the rejection of the bids, if any.
- v). A procuring agency may, for reasons to be recorded in writing, restart bidding process from any prior stage if it is possible without violating any principle of procurement contained in rule 4 and shall immediately communicate the decision to the bidders.

10. **Shelf Life**

Any rules governed by Government of the Punjab / DRAP / PPRA regarding shelf life of Laboratory Kits and Chemicals items will be applicable.

11. **Transportation / Delivery Requirements**

- i). The Supplier shall arrange such transportation of the Items as is required to prevent their damage or deterioration during transit to their final destination and in accordance with the terms and manner prescribed in the Schedule of Requirement.
- ii). All costs associated with the transportation including loading/unloading of Items and road taxes shall be borne by the Supplier.

12. **Penalties / Liquidated Damages**

- i). Wherein the Supplier fails to make deliveries as per signed contract & purchase order and within the stipulated time frame specified in the Schedule of Requirement, the Contract to the extent of non-delivered portion of supplies shall stand cancelled.
- ii). After the cancellation of the Contract no supplies shall be accepted and the amount of Performance Guaranty/Security to the extent of non-delivered portion of supplies shall be forfeited.

- iii). If the Supplier fails to supply the whole consignment and not able to deliver to consignee's end, the entire amount of Performance Guaranty/Security shall be forfeited to the Government account and the firm shall be blacklisted minimum for two years for future participation.
- iv). The exact time frame for making supplies without penalty for local item is **30 days and 45 days** for imported items shall be indicated in subsequent purchase orders.
- v). In case of late delivery of goods beyond the periods specified in the Schedule of Requirements and subsequent purchase order, **a penalty @ 0.067% per day of the cost of late delivered supply shall be imposed upon the Supplier.**
- vi). The procuring Agency shall disqualify a bidder if it finds, at any time, that the information submitted by him concerning his qualification as bidder was false and materially inaccurate or incomplete.
- vii). If the lowest bid is rejected due to incompliance of terms and conditions laid down in the bidding documents and contract, the Procuring Agency may proceed (if feasible) on the same tender with next lowest bid.
- i). If the Bid is accepted, bidder will have to deliver the goods to The Children's Hospital within stipulated time period mentioned in the supply order during the working hours.
- ii). Partial supply will not be acceptable.
- iii). If stores rejected by the inspection committee, it will be replaced by the bidder within a week, otherwise, the rejected items will be forfeited in favor of the hospital and bill of the remaining items, if present in the purchase order, will not be forwarded.
- iv). The bidder will submit three copies of bill against supplies at the time of delivery to the office of the Dean / Medical Director, duly supported by three photocopies of purchase order, invoice, advance acceptance, award letter and delivery challan.

12. **The following terms & conditions are required to be fulfilled by bidders.**

If the Bid is accepted, bidder will have to deliver the goods at the General Store of The Children's Hospital within stipulated time period mentioned in the supply order during the working hours.

- ii). Partial supply will not be acceptable.
- iii). If stores rejected by the inspection committee, it will be replaced by the bidder within a week, otherwise, the rejected items will be forfeited in favor of the hospital and bill of the remaining items, if present in the purchase order, will not be forwarded.
- iv) The bidder will submit three copies of bill against supplies at the time of delivery to the office of the Medical Director, duly supported by three photocopies of purchase order, invoice, advance acceptance, award letter, and delivery challan.

13. Tax deduction will be according to Government Rules. All taxation, whether International, Federal, Provincial or Local, shall be borne by the Supplier.

14. Any conditional or ambiguous bid will not be accepted.
15. Any erasing / cutting / crossing etc. appearing in the offer will not be accepted.
16. List of products with detail specification is hereby attached as Annexure “C”.
17. All prices shall be quoted in Pak rupees on the prescribed Performa of Financial Proposal as Annexure “B”.

Prof. Dr. Muhammad Saleem
(FCPS, MME-HPE)
Professor of Paediatric Surgery
Medical Director

The terms and conditions read and agreed.

1. Bidder's Name. _____
2. Bidder's Signature. _____
3. Name of Firm. _____
4. Mailing Address. _____
5. Land Line No. _____
6. Mobile No. _____
7. Seal Stamp. _____

Evaluation Criteria (Check List)

Compulsory Parameters

Sr. No.	Parameters	Relevant Page Number in the Bid (to be filled by the bidder)	Compliance Status (Yes / No)
1.	Original Bid Receipt		
2.	Copy of Bidders Computerized National Identity Card.		
3.	Indicate the number date & name of issuing authority of irrevocable Bank Guarantee preferably / CDR Call Deposit attached with the technical bid.		
4.	Sole Agency certification from foreign principal or Authorization letter from manufacturer / sole agent in Pakistan.		
5.	National tax number.(attached attested copy)		
6.	General sales tax number (attached attested copy)		
7.	Professional Tax (attached attested copy).		
8.	Previous Experience in the relevant field (less than one year will not be considered the bidder shall attached verifiable documentary evidences with the bid.		
9.	CE/MDD/FDA/JpMHLW/ISO-10993 certification of the quoted brands (where applicable).		
10.	Undertaking regarding the firm never black listed of items on the legal stamp paper of Rs. 100/-		
11.	Undertaking regarding the firm uninterrupted supply of items on the legal stamp paper of Rs. 100/-		
12.	Undertaking Regarding that the prices quoted against each items mentioned at bid are not more than any other Government Institution in Punjab on the legal stamp paper of Rs. 100/-(Price Reasonability Certificate).		
13.	Sample of the quoted packs of each items (Product that comply 100% with the advertised specifications) for evaluation must be submitted to the concerned store at the time of bid opening. After bid opening no samples will be entertained.		
14.	All bids should be submitted in tape binding. All documents should contain proper page marking, attached in sequence as indicated for evaluation in the bidding documents and signatures of authorized person. Moreover, signing and stamping of each page of bidding documents/form is mandatory.	N/A	

Note:- The provision of check list is essential prerequisites alongwith submission of bid.

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1. Bidder's Name. _____
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Financial Proposal

Name of Firm. _____

Bid Reference No. **42745/14/CH&ICH** Dated **17-10-2020**

Sr. No	Name of Item	Specification	Brand Name	Pack Size	Unit Price (Rs.)	Anticipated Demand	Total Amount (Rs.)

Note:

- The Firms will quote the only one brand against each item if firm quote the more than one brand against the item, such brand will not consider in the technical evaluation.
- Firms having close circuit systems available at the Children's Hospital & The institute of Child Health, Lahore will bound to provide I.T. Equipment's for installation of lab integration system (LIS) as per requirement of the hospital.

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3. Mailing Address. _____
4. Land Line No. _____ Mobile No. _____
5. Seal Stamp. _____



The Children's Hospital & The Institute of Child Health

Ferozepur Road, Lahore Phone # (92) (42) 99230901-23 Fax # 99231560



Bid No. 42745/14/CH&ICH

Dated: 17-10-2020

LIST OF LABORATORY KITS & CHEMICAL ITEMS FOR THE YEAR 2020-2021

T.E. No.	Items Description	Pack Size	Anticipated Annual Demand 2020-2021	Estimated Cost (Rs.)	Total Amount (Rs.)	2% of the Estimated Total cost (Required for bid security)
A: CYTOGENETICS ITEMS						
1	RPMI 1640 Medium with	500 ml	6 Pack	8,500.00	51,000.00	1,020.00
2	Fetal Bovine Serum	100 ml	6 Bottle	13,000.00	78,000.00	1,560.00
3	Giemsa Stain Stock Solution for G	100 ml	6 Bottle	9,000.00	54,000.00	1,080.00
4	Glacial Acetic Acid	2.5 Liter	3 Bottle	1,450.00	4,350.00	87.00
5	Phytohemoglutamin	10ml	6 Bottle	13,000.00	78,000.00	1,560.00
6	Colcemid Solution	10 ml	6 Bottle	13,000.00	78,000.00	1,560.00
7	Pencillin / Streptomycin Liquid (10,000	100 ml	1 Bottle	10,000.00	10,000.00	200.00
8	L-Glutamine Solution	100 ml	1 Bottle	9,500.00	9,500.00	190.00
9	Gurr Buffer Tablets pH 6.8 (IL of	50 Tab.	1 Pack	38,000.00	38,000.00	760.00
10	Phosphat Buffer Saline Tab.	100/pack	2 Pack	12,000.00	24,000.00	480.00
11	Methanol (Methyl Alcohol) Anhydrous	2.5 liter	6 Bottle	2,350.00	14,100.00	282.00
12	Trypsin Powder (Gibco) (1:250)	100g	1 Pack	40,000.00	40,000.00	800.00
13	Potassium Chloride (KCL)	1kg	1 Pack	4,500.00	4,500.00	90.00
14	T-25 Tissue Culture Flasks (sterilized) 50	200/Pack	3 Pack	80.00	240.00	4.80
15	Falcon Tubes with Screw Cap 15ml	50/Pack	12 Pack	4,500.00	54,000.00	1,080.00
B: BLOOD BANK ITEMS						
1	Anti A Slide/tube anti-sera	10 vials	900 Nos.	437.00	393,300.00	7,866.00
2	Anti B Slide/tube anti-sera	10 vials	900 Nos.	437.00	393,300.00	7,866.00
3	Anti AB Slide/tube anti-sera	10 vials	10 Nos.	1,400.00	14,000.00	280.00
4	Anti-D IgM Slide/tube anti-sera	10 vials	900 Nos.	839.00	755,100.00	15,102.00
5	HBsAg ICT kit	30 Kit/ Pack	25,000 No.	16.90	422,500.00	8,450.00
6	Anti HCV ICT Kit		25,000 No.	29.00	725,000.00	14,500.00
7	HIV ICT kit	30 Kit/ Pack	25,000 No.	33.25	831,250.00	16,625.00
8	ICT Malaria kit	30 Kit/ Pack	25,000 No.	41.94	1,048,500.00	20,970.00
9	Syphilis ICT kit	30 Kit/ Pack	25,000 No.	28.00	700,000.00	14,000.00
10	Bovine Albumin 10% 10ml/pack	10 Vials/ Pack	2 Packs	1,200.00	2,400.00	48.00
11	DiaClon Coombs Serum Green Polyvalent	10 Vials/ Pack	9 Packs	1,100.00	9,900.00	198.00
12	LISS Solution	1 Bottle/ Pack	50 Bottles	7,130.00	356,500.00	7,130.00
13	DiaClon Anti C3d (Lorne, UK) 02ml/Vial	10 Vials/ Pack	2 packs	1,400.00	2,800.00	56.00
14	DiaClon Coombs Serum Green Polyvalent	10 Vials/ Pack	15 packs	1,960.00	29,400.00	588.00
15	Anti- Fya (Lorne,UK) 2ml/vial	10 Vials/ Pack	2 packs	10,500.00	21,000.00	420.00
16	Anti- Fyb (Lorne,UK) 2ml/vial	10 Vials/ Pack	2 packs	10,500.00	21,000.00	420.00
17	Anti- Jka (Lorne,UK) 2ml/vial	10 Vials/ Pack	2 packs	12,000.00	24,000.00	480.00
18	Anti- Jkb (Lorne,UK) 2ml/vial	10 Vials/ Pack	2 packs	12,000.00	24,000.00	480.00
19	Anti- K (Lorne,UK) 2ml/vial	10 Vials/ Pack	2 packs	18,000.00	36,000.00	720.00
20	Anti- k (Lorne,UK) 2ml/vial	10 Vials/ Pack	2 packs	17,500.00	35,000.00	700.00
21	Anti-Kpa (Lorne,UK) 2ml/vial	10 Vials/ Pack	2 packs	18,000.00	36,000.00	720.00
22	Anti-Kpb (Lorne,UK) 2ml/vial	10 Vials/ Pack	2 packs	17,550.00	35,100.00	702.00
23	DiaClon Anti- E (Lorne,UK) 2ml/vial	10 Vials/ Pack	2 packs	11,800.00	23,600.00	472.00
24	DiaClon Anti- e (Lorne,UK) 2ml/vial	10 Vials/ Pack	2 packs	24,000.00	48,000.00	960.00
25	DiaClon Anti- H (Lorne,UK) 2ml/vial	10 Vials/ Pack	2 packs	6,100.00	12,200.00	244.00
26	Diaclon Anti- C (Lorne,UK) 2ml/vial	10 Vials/ Pack	2 packs	16,000.00	32,000.00	640.00
27	DiaClon Anti Rhesus Control for DiaClon	10 Vials/ Pack	15 packs	896.00	13,440.00	268.80
28	DiaCell I+II+III in a suspension of 3% for	1 Set/ Pack	4 sets	30,000.00	120,000.00	2,400.00
29	Anti A1 Lectin	1 Vial/ 10 ml	200 Vials	400.00	80,000.00	1,600.00
29	DiaPanel in a suspension of 3% for		4 sets	29,700.00	118,800.00	2,376.00

T.E. No.	Items Description	Pack Size	Anticipated Annual Demand 2020-2021	Estimated Cost (Rs.)	Total Amount (Rs.)	2% of the Estimated Total cost (Required for bid security)
	CHEMILUMINSCENCE Machine Elecsys (COBAS E 601, SWITZERLAND)					
30	HbsAg Gen2		300 Kits	20,408.00	6,122,400.00	122,448.00
31	Anti-HCV G2		150 Kits	69,066.00	10,359,900.00	207,198.00
32	HIV Combi PT		300 Kits	28,489.00	8,546,700.00	170,934.00
33	Syphilis		300 Kits	43,164.00	12,949,200.00	258,984.00
34	Cyclosporine		300 Test	1,161.00	348,300.00	6,966.00
35	Monoclonal Anti-D (Anti-IgG)	10ml Vials/	2 Pack	850.00	1,700.00	34.00
	ARCHITECT ABBOT, BLOOD DONOR SCREENING					
36	Architect HBSAG Qual II Reagent	100 Test/ Kit	300 Kit	13,000.00	3,900,000.00	78,000.00
37	Architect Anti HCV Reagent 100 Tests	100 Test/ Kit	300 Kit	38,000.00	11,400,000.00	228,000.00
38	Architect HIV Combo Reagent 100 Tests	100 Test/ Kit	300 Kit	13,000.00	3,900,000.00	78,000.00
39	Architect Syphilis TP Reagent 100 Tests	100 Test/ Kit	300 Kit	13,000.00	3,900,000.00	78,000.00
	C: CHEMISTRY LAB					
	COBAS B (Blood Gass Analyzer)					
1	C1. Calibration Solution 1, 2Pc	-	45 No.	39,195.00	1,763,775.00	35,275.50
2	C2. Calibration Solution 2, 2Pc	-	30 No.	30,487.00	914,610.00	18,292.20
3	C3. Fluid pack, 1Pc	-	45 No.	45,855.00	2,063,475.00	41,269.50
4	Capillaries 180	1000 / Pack	18 Pack	24,309.00	437,562.00	8,751.24
	Electrolyte Analyzer 9180 (Roche)					
5	Snap Pack	-	10 No.	32,359.00	323,590.00	6,471.80
6	Sample Cups	1X1000 PCS	150 Packs	11,772.00	1,765,800.00	35,316.00
	CHEMISTRY ANALYZER SELECTRA PRO & XL (Merck)					
7	SAMPLE CUPS	1X1000 PCS	150 Pack	9,522.00	1,428,300.00	28,566.00
8	FILTER BLOCK ASSAY	EACH	8 Kit	17,100.00	136,800.00	2,736.00
9	MEMBRANE SET FOR WATER	EACH	3 Kit	36,800.00	110,400.00	2,208.00
10	ALAT (SGPT)	10X25 ml	90 Kit	12,500.00	1,125,000.00	22,500.00
11	ALBUMIN	12X25 ml	15 Kit	11,000.00	165,000.00	3,300.00
12	ALKALINE PHOSPHATASE	10X25 ml	90 Kit	11,000.00	990,000.00	19,800.00
13	AMYLASE	12X5 ml	6 Kit	23,400.00	140,400.00	2,808.00
14	MEMBRANE VACUUM	EACH	6 Kit	37,950.00	227,700.00	4,554.00
15	Q.I. LAMP	EACH	3 No.	9,500.00	28,500.00	570.00
16	REACTION ROTOR	EACH	9 No.	25,875.00	232,875.00	4,657.50
17	SYSTEM SOLUTION	1X1 LITRE	30 bottle	16,680.00	500,400.00	10,008.00
18	CALCIUM	10X25 ml	60 Kit	14,280.00	856,800.00	17,136.00
19	WATER FILTER MICRON	EACH	2 Kit	12,650.00	25,300.00	506.00
20	CRETININE JAFFEE	10X25 ml	80 Kit	8,800.00	704,000.00	14,080.00
21	BILIRUBIN DIRECT	10X20 ml	9 Kit	11,800.00	106,200.00	2,124.00
22	GLUCOSE PAP	1X1000 ml	9 Kit	6,500.00	58,500.00	1,170.00
23	PHOSPHORUS	5X25 ml	20 Kit	11,300.00	226,000.00	4,520.00
24	MAGNESIUM	12X25 ml	10 Kit	18,300.00	183,000.00	3,660.00
25	BILIRUBIN TOTAL	10X20 ml	90 Kit	11,821.00	1,063,890.00	21,277.80
26	TOTAL PROTEIN	10X25 ml	20 Kit	8,990.00	179,800.00	3,596.00
27	UREA UV	10X25 ml	90 Kit	9,200.00	828,000.00	16,560.00
28	URIC ACID	10X25 ml	10 Kit	12,000.00	120,000.00	2,400.00
29	URINE / CSF Protien	5X25 ml	30 Kit	7,300.00	219,000.00	4,380.00
30	C CALIBRATOR	6X3 ml	10 Kit	22,500.00	225,000.00	4,500.00
31	ISE DILUENT	12X25 ml	100 Pack	32,700.00	3,270,000.00	65,400.00
32	ISE CLEANER + ISE CONDITIONER	3X25ml	10 Kit	39,800.00	398,000.00	7,960.00
33	ISE REFERENCE SOULUTION	1X500 ml	100 Kit	20,800.00	2,080,000.00	41,600.00
34	ISE Cleaning Solution	-	6 Kit	35,400.00	212,400.00	4,248.00
35	ISE CALIBERATOR HIGH & LOW	12X20 ml	12 Kit	40,480.00	485,760.00	9,715.20

T.E. No.	Items Description	Pack Size	Anticipated Annual Demand 2020-2021	Estimated Cost (Rs.)	Total Amount (Rs.)	2% of the Estimated Total cost (Required for bid security)
36	System Cleaning Solution	1 liter	9 bottle	20,100.00	180,900.00	3,618.00
37	NA+ ELECTRODE	-	4 No.	64,000.00	256,000.00	5,120.00
38	K+ ELECTORDE	-	4 No.	64,000.00	256,000.00	5,120.00
39	Reference Electrode	-	4 No.	64,000.00	256,000.00	5,120.00
40	ISE Reference Pump Tube	-	1 No.	23,900.00	23,900.00	478.00
41	ISE Pump Tube	-	1 No.	23,900.00	23,900.00	478.00
42	Chamber Kit EPDM	-	1 Kit	47,900.00	47,900.00	958.00
43	Sample Tube Assay	-	1 No.	13,900.00	13,900.00	278.00
44	PVC Tube 1.5 x 2.5 ml	-	1 No.	6,950.00	6,950.00	139.00
45	PVC Tube 1.5 x 3.5 ml	-	1 No.	6,950.00	6,950.00	139.00
46	PVC Tube 4x6 ml	-	1 No.	6,950.00	6,950.00	139.00
47	PVC Tube 2x4 ml	-	1 No.	6,950.00	6,950.00	139.00
48	Sample Syringe	-	1 No.	82,000.00	82,000.00	1,640.00
49	Reagent Syringe	-	1 No.	72,000.00	72,000.00	1,440.00
50	Valve 3 Way	-	1 No.	86,000.00	86,000.00	1,720.00
51	Vaccum Pump	-	2 No.	175,000.00	350,000.00	7,000.00
52	HS Norm (HSN)	6 x 5 ml	8 Kit	18,900.00	151,200.00	3,024.00
53	HS Path (HSP)	6 x 5 ml	8 Kit	18,900.00	151,200.00	3,024.00
REAGENT FOR FULLY AUTOMATED CHEMISTRY ANALYZER (MODEL-AU 480)						
54	ALT 4x50 ml + 4x25 ml	3920 Tests	25 Kit	22,599.43	564,985.75	11,299.72
55	Albumin 4x54 ml	4560 Tests	9 Kit	16,015.80	144,142.20	2,882.84
56	ALP 4x30 ml + 4x30 ml	3280 Tests	25 Kit	20,537.58	513,439.50	10,268.79
57	Amylase 4x40 ml	960 Tests	4 Kit	53,851.60	215,406.40	4,308.13
58	AST 4x25 ml + 4x25 ml	3920 Tests	6 Kit	24,152.04	144,912.24	2,898.24
59	Calcium 4x15 ml	2800 Tests	40 Kit	21,535.25	861,410.00	17,228.20
60	Cholesterol 4x45 ml	7320 Tests	5 Kit	59,339.83	296,699.15	5,933.98
61	CK (NAC) 4x22 ml+4x4 ml+4x6 ml	920 Tests	10 Kit	25,379.30	253,793.00	5,075.86
62	Creatinine 4x51 ml + 4x51 ml	3960 Tests	35 Kit	23,330.28	816,559.80	16,331.20
63	Direct Bilirubin 4x6 ml + 4x6 ml	920 Tests	10 Kit	9,079.25	90,792.50	1,815.85
64	GGT 4x18 ml + 4x18 ml	1000 Tests	8 Kit	15,000.00	120,000.00	2,400.00
65	Glucose 4x53 ml + 4x27 ml	5200 Tests	6 Kit	30,636.50	183,819.00	3,676.38
66	Phosphorous 4x15 ml + 4x15 ml	2360 Tests	20 Kit	18,151.14	363,022.80	7,260.46
67	Iron 4x15 ml + 4x15 ml	2000 Tests	4 Kit	29,502.47	118,009.88	2,360.20
68	LDH 4x40 ml + 4x20 ml	2560 Tests	9 Kit	32,837.53	295,537.77	5,910.76
69	Total Bilirubin 4x40 ml+4x40 ml	6280 Tests	20 Kit	60,182.08	1,203,641.60	24,072.83
70	Total Protein 4x25 ml + 4x25 ml	3000 Tests	4 Kit	18,571.46	74,285.84	1,485.72
71	Triglyceride 4x50 ml+4x12.5ml	3000 Tests	4 Kit	34,494.25	137,977.00	2,759.54
72	UIBC 4x27 ml+4x3 ml+4x6 ml+4x2ml	960 Tests	1 Kit	29,216.01	29,216.01	584.32
73	Urea 4x53 ml + 4x53 ml	4920 Tests	20 Kit	36,251.72	725,034.40	14,500.69
74	Uric Acid 4x30 ml + 4x12.5 ml	2500 Tests	8 Kit	25,803.59	206,428.72	4,128.57
75	Urinary / CSF Protein with Calibrator	500 Tests	5 Kit	32,519.87	162,599.35	3,251.99
76	Multi Calibrator	20x5 ml	3 Kit	53,400.00	160,200.00	3,204.00
77	Urine Chemistry Calibrator	6x8 ml	1 Kit	75,151.00	75,151.00	1,503.02
78	Contamination Avoidance	4x54 ml	1 Kit	9,630.00	9,630.00	192.60
79	ISE Buffer	4x2 L	12 Kit	83,400.00	1,000,800.00	20,016.00
80	ISE Mid Standard	4x2 L	18 Kit	83,400.00	1,501,200.00	30,024.00
81	ISE Reference	4x1 L	6 Kit	83,400.00	500,400.00	10,008.00
82	ISE Cleaning Solution	6x500 ml	3 Kit	18,894.06	56,682.18	1,133.64
83	ISE Low Serum Standard	4x100 ml	3 Kit	35,303.58	105,910.74	2,118.21
84	ISE High Serum Standard	4x100 ml	3 Kit	35,303.58	105,910.74	2,118.21
85	Wash Solution	6x2 L	6 Kit	83,460.00	500,760.00	10,015.20

T.E. No.	Items Description	Pack Size	Anticipated Annual Demand 2020-2021		Estimated Cost (Rs.)	Total Amount (Rs.)	2% of the Estimated Total cost (Required for bid security)
	D: HISTOPATHOLOGY LAB						
1	Formalin	2.5liter/bottle	35	bottles	3,500.00	122,500.00	2,450.00
2	Ethanol	2.5liter/bottle	240	bottles	1,270.00	304,800.00	6,096.00
3	Acetone	2.5liter/bottle	150	bottles	3,000.00	450,000.00	9,000.00
4	Xyelen	2.5liter/bottle	100	bottles	4,500.00	450,000.00	9,000.00
5	Paraffin wax	2.5kg/pack	100	bottles	5,600.00	560,000.00	11,200.00
6	Haematoxylin solution	500ml /bottle	12	bottles	6,000.00	72,000.00	1,440.00
7	Eosin solution	500ml /bottle	12	bottles	5,000.00	60,000.00	1,200.00
8	Methanol	2.5liter/bottle	10	bottles	2,500.00	25,000.00	500.00
9	Nitric acid	2.5liter/bottle	5	bottles	5,800.00	29,000.00	580.00
10	Hcl acid	2.5liter/bottle	5	bottles	1,250.00	6,250.00	125.00
11	DPX	500ml /bottle	12	bottles	10,500.00	126,000.00	2,520.00
12	Distal water	5 liter/bottle	100	bottles	350.00	35,000.00	700.00
13	Biopsy paint	1 Bottle	3	bottles	5,000.00	15,000.00	300.00
14	India ink	1 Bottle	3	bottles	1,750.00	5,250.00	105.00
15	Isopropanol	2.5 liter/	100	bottles	5,000.00	500,000.00	10,000.00
16	Schiff reagent	500ml /bottle	5	bottles	8,000.00	40,000.00	800.00
17	Periodic acid	500ml /bottle	5	bottles	4,000.00	20,000.00	400.00
	IMMUNOHISTOCHEMISTRY						
1	Antibody detection kit (universal detection)	500 test / kit	10	Kits	212,500.00	2,125,000.00	42,500.00
2	Antigen retrieval solution	30ml/vial	15	Vials	31,850.00	477,750.00	9,555.00
3	Alfa feto protein	6ml/vial	2	Vials	31,850.00	63,700.00	1,274.00
4	BCL2	6ml/vial	2	Vials	31,850.00	63,700.00	1,274.00
5	BCL6	6ml/vial	2	Vials	31,850.00	63,700.00	1,274.00
6	Beta catenin	6ml/vial	2	Vials	31,850.00	63,700.00	1,274.00
7	CD3	6ml/vial	8	Vials	31,850.00	254,800.00	5,096.00
8	CD15	6ml/vial	7	Vials	31,850.00	222,950.00	4,459.00
9	CD20	6ml/vial	8	Vials	31,850.00	254,800.00	5,096.00
10	CD30	6ml/vial	7	Vials	31,850.00	222,950.00	4,459.00
11	CD34	6ml/vial	8	Vials	31,850.00	254,800.00	5,096.00
12	CD45	6ml/vial	4	Vials	31,850.00	127,400.00	2,548.00
13	CD99	6ml/vial	3	Vials	31,850.00	95,550.00	1,911.00
14	CD117	0.2ml/vial	3	Vials	68,110.00	204,330.00	4,086.60
15	CD10	6ml/vial	4	Vials	31,850.00	127,400.00	2,548.00
16	CD1a	6ml/vial	4	Vials	31,850.00	127,400.00	2,548.00
17	Cytokeratin	6ml/vial	8	Vials	31,850.00	254,800.00	5,096.00
18	Chromogranin	0.2ml/vial	2	Vials	68,110.00	136,220.00	2,724.40
19	Desmin	6ml/vial	8	Vials	68,110.00	544,880.00	10,897.60
20	FLI1	7ml/vial	3	Vials	70,000.00	210,000.00	4,200.00
21	H- pylori	6ml/vial	3	Vials	31,850.00	95,550.00	1,911.00
22	Ki 67	6ml/vial	6	Vials	31,850.00	191,100.00	3,822.00
23	Myogenin	6ml/vial	8	Vials	31,850.00	254,800.00	5,096.00
24	Neuro filament (NF)	6ml/vial	2	Vials	31,850.00	63,700.00	1,274.00
25	PLAP	6ml/vial	2	Vials	31,850.00	63,700.00	1,274.00
26	PAX-5	6ml/vial	6	Vials	31,850.00	191,100.00	3,822.00
27	S100	6ml/vial	4	Vials	31,850.00	127,400.00	2,548.00
28	Synaptophysin	6ml/vial	8	Vials	31,850.00	254,800.00	5,096.00
29	Tdt	12ml/vial	5	Vials	63,210.00	316,050.00	6,321.00
30	WT1	6ml/vial	6	Vials	31,850.00	191,100.00	3,822.00
31	G FAP	6ml/vial	2	Vials	31,850.00	63,700.00	1,274.00
32	Calretinin	6ml/vial	2	Vials	31,850.00	63,700.00	1,274.00
33	PAP Pen	1 No.	12	Vials	39,788.00	477,456.00	9,549.12

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34	Peroxidase enzyme	100ml/vial	6	Vials	31,850.00	191,100.00	3,822.00
35	HRP (secondary antibody)	40ml/vial	6	Vials	64,500.00	387,000.00	7,740.00
36	C-MYC	7ml/vial	2	Vials	87,850.00	175,700.00	3,514.00
37	ALK	6ml/vial	2	Vials	31,850.00	63,700.00	1,274.00
38	B-SEP	12ml/vial	2	Vials	31,850.00	63,700.00	1,274.00
39	CK7	6ml/vial	2	Vials	34,850.00	69,700.00	1,394.00
40	N - MYC	7ml/vial	2	Vials	31,850.00	63,700.00	1,274.00
41	GAB-1	7ml/vial	2	Vials	87,850.00	175,700.00	3,514.00
42	YAP-1	7ml/vial	2	Vials	31,850.00	63,700.00	1,274.00
43	P53	6ml/vial	2	Vials	31,850.00	63,700.00	1,274.00
44	ETV4	7ml/vial	2	Vials	87,000.00	174,000.00	3,480.00
45	NKX2.2	7ml/vial	2	Vials	85,000.00	170,000.00	3,400.00
46	INI-1	7ml/vial	2	Vials	60,000.00	120,000.00	2,400.00
47	Bar coated charge slides	100 pieces	50	Packs	12,000.00	600,000.00	12,000.00
	SPECIAL STAINS						
48	PAP stain	1 kit	1	Kit	28,000.00	28,000.00	560.00
49	Copper stain	1 kit	1	Kit	39,000.00	39,000.00	780.00
50	Von gieson	1 kit	1	Kit	39,000.00	39,000.00	780.00
51	Masson's trichrome	1 kit	1	Kit	50,000.00	50,000.00	1,000.00
52	Z.N. stain	1 kit	1	Kit	15,000.00	15,000.00	300.00
53	Giemsa stain	500ml/ bottle	5	Bottles	4,000.00	20,000.00	400.00
54	Congo red stain	1 Kit	1	Kit	55,000.00	55,000.00	1,100.00
55	Perl stain (Iron)	1 Kit	1	Kit	55,000.00	55,000.00	1,100.00
	GENERAL ITEMS						
56	Microtome blade / knife	50 pieces	35	Packets	18,400.00	644,000.00	12,880.00
57	Cover slips 24 x 50mm	100 pieces	350	Packets	350.00	122,500.00	2,450.00
58	Glass slides frosted	50 pieces	800	Packets	550	440,000.00	8,800.00
59	Adjuster	50µl	2	Pieces	30,000.00	60,000.00	1,200.00
60	Adjuster	100µl	2	Pieces	30,000.00	60,000.00	1,200.00
61	Adjuster	10-100µl	2	Pieces	30,000.00	60,000.00	1,200.00
62	Adjuster	1000µl (1ml)	2	Pieces	30,000.00	60,000.00	1,200.00
63	Diamond pencil	01 No.	5	Pieces	375.00	1,875.00	37.50
64	Tissue cassettes	250/packet	100	Packets	1,450.00	145,000.00	2,900.00
65	Blue tips	1000	5	Packets	225	1,125.00	22.50
66	Yellow tips	1000	5	Packets	185	925.00	18.50
67	Mega funnel slides	100/packet	20	Packets	52,000.00	1,040,000.00	20,800.00
68	Mega funnel with filter card	-	20	Packets	60,000.00	1,200,000.00	24,000.00
69	Apron (disposable)	-	500	Nos.	1,500.00	750,000.00	15,000.00
70	Disposable grossing knife (different size)	-	10	Nos.	3,500.00	35,000.00	700.00
71	Cutting board	-	4	Nos.	25000	100,000.00	2,000.00
72	Cutting saw with blades	-	1	Nos.	18,000.00	18,000.00	360.00
73	Forceps (different size)	-	12	Nos.	1,500.00	18,000.00	360.00
74	Scalpel	-	6	Nos.	15,000.00	90,000.00	1,800.00
75	Strainer	-	6	Nos.	1,000.00	6,000.00	120.00
76	Filter paper rounded shape	100 Nos. / Pack	100	Packet	1,000.00	100,000.00	2,000.00

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	E: IMMUNOLOGY LAB					
	Elisa Method Tests					
1	ASOT Agglutination Kit	1320 Test/Kit	1 Kit	25,000.00	25,000.00	500.00
2	RA Factor Agglutination Kit	1000 Test/Kit	1 Kit	25,000.00	25,000.00	500.00
3	ANA/ SLE (Latex) Agglutination Kit	50 Test/Kit	8 Kit	5,600.00	44,800.00	896.00
4	CRP Agglutination Kit	50 Test/Kit	8 Kit	25,000.00	200,000.00	4,000.00
5	ANA Detect Kit Elisa	96 test/kit	6 Kit	29,000.00	174,000.00	3,480.00
6	AMA Kit Elisa	96 test/kit	4 Kit	43,490.00	173,960.00	3,479.20
7	ASMA Kit Elisa	96 test/kit	4 Kit	54,000.00	216,000.00	4,320.00
8	Anti LKM Kit Elisa	96 test/kit	4 Kit	43,490.00	173,960.00	3,479.20
9	Anti ds DNA (Elisa)	96 test/kit	6 Kit	24,000.00	144,000.00	2,880.00
10	Salmonella IgG Elisa	96 test/kit	24 Kit	19,000.00	456,000.00	9,120.00
11	Salmonella IgM Elisa	96 test/kit	24 Kit	19,000.00	456,000.00	9,120.00
12	Dengue IgG Kit Elisa	96 test/kit	1 Kit	19,000.00	19,000.00	380.00
13	Dengue IgM Kit Elisa	96 test/kit	1 Kit	19,000.00	19,000.00	380.00
14	Dengue NS 1 Antigen by Elisa	96 test/ kit	1 Kit	31,449.00	31,449.00	628.98
15	Anti-TissueTransglutaminase IgA (Elisa)	96 test/kit	15 Kits	25,000.00	375,000.00	7,500.00
16	Anti-TissueTransglutaminase IgG (Elisa)	96 test/kit	15 Kits	25,000.00	375,000.00	7,500.00
17	ENA-6 Profile Elisa	96 test/kit	6 Kits	27,000.00	162,000.00	3,240.00
18	Anti CCP Elisa	96 test/kit	6 Kits	45,000.00	270,000.00	5,400.00
19	HBsAg Elisa	96 test/kit	2 Kits	11,132.00	22,264.00	445.28
20	Anti HCV Elisa	96 test/kit	2 Kits	19,133.00	38,266.00	765.32
	AU 480 Beckman Coulter Machine Tests					
21	Hs CRP Kit	1520 test	12 Kit	129,361.00	1,552,332.00	31,046.64
22	Hs CRP Calibrator	5 x 2ml	2 Kit	148,925.00	297,850.00	5,957.00
23	RA Factor Kit	1000/Kit	2 Kit	94,875.00	189,750.00	3,795.00
24	RA Factor Calibrator	6 x 2ml	1 Kit	159,500.00	159,500.00	3,190.00
25	ASOT Kit	1320/ Kit	2 Kit	150,282.00	300,564.00	6,011.28
26	Complement C3 Level Kit	1040 test	1 Kit	118,560.00	118,560.00	2,371.20
27	Complement C4 Level Kit	1040 test	1 Kit	118,560.00	118,560.00	2,371.20
28	Complement C3, C4 Standard Kit	1040 test	1 Kits	118,560.00	118,560.00	2,371.20
29	Immunoglobulin Level IgA Kit	1000 test	1 Kit	118,800.00	118,800.00	2,376.00
30	Immunoglobulin Level IgG Kit	1000 test	1 Kit	118,800.00	118,800.00	2,376.00
31	Immunoglobulin Level IgM Kit	1000 test	1 Kit	118,800.00	118,800.00	2,376.00
32	Serum Protein Control (ITA 1)	6x2 ml	3 Kits	167,400.00	502,200.00	10,044.00
33	Serum Protein Control (ITA 2)	6x2 ml	3 Kits	167,400.00	502,200.00	10,044.00
34	Serum Protein Control (ITA 3)	6x2 ml	3 Kits	167,400.00	502,200.00	10,044.00
35	Serum multiprotein Calibrator	6x2 ml	1 Kits	119,400.00	119,400.00	2,388.00
36	Serum IgE Level	400 test / kit	2 Kits	24,995.00	49,990.00	999.80
37	Serum Cup	2 ml (1000 /	9 Packs	11,880.00	106,920.00	2,138.40
38	Serum Cup	0.5 ml (1000 /	9 Packs	11,880.00	106,920.00	2,138.40
39	ISE Cleaning Solution	6x450 ml	2 Kit	18,894.00	37,788.00	755.76
40	Wash Solution	6x2 liter	9 Pack	83,460.00	751,140.00	15,022.80
41	Cleaning Solution Contamination	4x54 ml	6 Pack	9,630.00	57,780.00	1,155.60
	ETI Max 3000 Fully Automated Elisa System					
42	Conductive Tips 300 µl	960 tips	20 Pack	15,840.00	316,800.00	6,336.00
43	Conductive Tips 1100 µl	960 tips	5 Pack	19,690.00	98,450.00	1,969.00
	On Access-II Beckman Coulter Machine Tests					
44	Toxoplasma IgG	100 test	10 Kit	48,012.00	480,120.00	9,602.40
45	Toxoplasma IgG Control Level 1 & 2	3x3.5 ml	3 Pack	35,400.00	106,200.00	2,124.00
46	Toxoplasma IgG Calibrator	3x2.5 ml	2 Pack	35,400.00	70,800.00	1,416.00
47	Toxoplasma IgM	100 Tests	10 Kit	38,394.00	383,940.00	7,678.80

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48	Toxoplasma IgM Calibrator	2x1.5 ml	2 Pack	35,400.00	70,800.00	1,416.00
49	Toxoplasma IgM Control Level 1 & 2	3x3.5 ml	2 Pack	35,400.00	70,800.00	1,416.00
50	Rubella IgG	100 Tests	10 Kit	56,394.00	563,940.00	11,278.80
51	Rubella IgG Calibrator	6x1 ml	2 Pack	35,400.00	70,800.00	1,416.00
52	Rubella IgG Control Level 1 & 2	3x3.5 ml	3 Pack	35,400.00	106,200.00	2,124.00
53	Rubella IgM	100 Tests	10 Kit	56,394.00	563,940.00	11,278.80
54	Rubella IgM Calibrator	6x1 ml	2 Pack	35,400.00	70,800.00	1,416.00
55	Rubella IgM Control Level 1 & 2	3x3.5 ml	3 Pack	35,400.00	106,200.00	2,124.00
56	CMV IgG	100 Tests	10 Kit	94,794.00	947,940.00	18,958.80
57	CMV IgG Calibrator	6x1 ml	2 Pack	35,400.00	70,800.00	1,416.00
58	CMV IgG Control Level 1 & 2	3x3.5 ml	3 Pack	35,400.00	106,200.00	2,124.00
59	CMV IgM	100 Tests	10 Kit	94,794.00	947,940.00	18,958.80
60	CMV IgM Calibrator	6x1 ml	2 Pack	35,400.00	70,800.00	1,416.00
61	CMV IgM Control Level 1 & 2	3x3.5 ml	2 Pack	35,400.00	70,800.00	1,416.00
62	Anti HAV IgM	100 Tests	5 Kit	72,000.00	360,000.00	7,200.00
63	Anti HAV IgM Calibrator	2x1 ml	2 Pack	35,400.00	70,800.00	1,416.00
64	Anti HAV IgM Control Level 1 & 2	3x3.5 ml	3 Pack	35,400.00	106,200.00	2,124.00
65	Alpha Feto Protein Kit	100 Tests	10 Kit	32,194.25	321,942.50	6,438.85
66	Alpha Feto Protien Calibrator	7x2.5 ml	5 Kit	13,800.00	69,000.00	1,380.00
67	F T3 Kit	100 Tests	12 Kit	14,944.25	179,331.00	3,586.62
68	F T3 Calibrator Kit	6x2.5 ml	1 Kit	9,600.00	9,600.00	192.00
69	F T4 Kit	100 Tests	12 Kit	14,945.00	179,340.00	3,586.80
70	F T4 Calibrator Kit	6x2.5 ml	1 Kit	9,600.00	9,600.00	192.00
71	TSH Kit	100 Tests	12 Kit	32,775.00	393,300.00	7,866.00
72	TSH Calibrator Kit	6x4 ml	1 Kit	9,600.00	9,600.00	192.00
73	HBsAg Kit	100/ Test	1 Kit	42,000.00	42,000.00	840.00
74	HBsAg Calibrator	2 x 2.7 ml	1 Pack	19,800.00	19,800.00	396.00
75	Sero Immunoassay Control Level 1	12 x 3 ml	1 Pack	31,800.00	31,800.00	636.00
76	Sero Immunoassay Control Level 2	12 x 3 ml	1 Pack	31,800.00	31,800.00	636.00
77	Substrate for Immulite 2000	4x130 ml	9 Pack	78,000.00	702,000.00	14,040.00
78	Wash Buffer	4x1950 ml	20 Pack	15,594.00	311,880.00	6,237.60
79	Reaction Vessels	16x98	12 Pack	21,594.00	259,128.00	5,182.56
80	System Check Solution	6x4 ml	1 Pack	10,680.00	10,680.00	213.60
81	SAMPLE CUPS	2 ml	6 Pack	11,880.00	71,280.00	1,425.60
82	SAMPLE CUPS	0.5 ml	6 Pack	11,880.00	71,280.00	1,425.60
	Flowcytometry Tests					
83	CD2 FITC S5.2 100 Tests RUO/GMP	2 ml	4 Nos.	67,275.00	269,100.00	5,382.00
84	CD3 PE SK7 100 Tests RUO/GMP	2 ml	1 Nos.	80,730.00	80,730.00	1,614.60
85	Hu CD7 PerCP-Cy5.5 M-T701 50Tst	1 ml	4 Nos.	51,577.50	206,310.00	4,126.20
86	CD5 APC L17F12 100 Tests RUO/GMP	2 ml	1 No.	49,335.00	49,335.00	986.70
87	CD45 APC-Cy7 2D1 100 Tests	1 ml	12 Nos.	78,487.50	941,850.00	18,837.00
88	CD10 FITC W8E7 100 Tests RUO/GMP	2 ml	1 No.	53,820.00	53,820.00	1,076.40
89	Hu CD19 PE HIB19 100 Test	2 ml	1 No.	112,125.00	112,125.00	2,242.50
90	CD20 PerCP-Cy5.5 L27 50 Tests	1 ml	3 Nos.	46,345.00	139,035.00	2,780.70
91	Anti-HLA-DR APC 100 Tests	2 ml	5 Nos.	112,125.00	560,625.00	11,212.50
92	CD11C PE	2 ml	4 Nos.	46,345.00	185,380.00	3,707.60
93	CD14 FITC MphiP9 100 Tests	2 ml	4 Nos.	45,747.00	182,988.00	3,659.76
94	CD13 PE L138 100 Tests RUO/GMP	2 ml	5 Nos.	48,808.77	244,043.85	4,880.88
95	CD33 PerCP-Cy5.5 P67.6 50 Tests	1 ml	4 Nos.	41,860.00	167,440.00	3,348.80
96	CD117 PE-Cy7 104D2 100 Tests	2 ml	6 Nos.	53,750.00	322,500.00	6,450.00
97	CD11b APC D12 100 Tests RUO/GMP	2 ml	3 Nos.	67,275.00	201,825.00	4,036.50
98	Anti-MPO FITC 5B8 50 Tests	1 ml	1 No.	38,870.00	38,870.00	777.40

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99	Hu CD22 PE HIB22 100Test	2 ml	2 Nos.	59,800.00	119,600.00	2,392.00
100	CD79a PerCP-Cy5.5 HM47 50 Tests	1 ml	2 Nos.	88,803.00	177,606.00	3,552.12
101	CD34 PE-Cy7 8G12 Y7 100 Tests	2 ml	6 Nos.	85,514.00	513,084.00	10,261.68
102	Anti-TdT APC E17-1519 100 Tests	2 ml	6 Nos.	85,514.00	513,084.00	10,261.68
103	Hu CD59 FITC P282(H19)	25Test 500ml	1 No	54,941.25	54,941.25	1,098.83
104	HU CD45 FITC MAB 100TST HI30	2 ml	1 No	38,870.00	38,870.00	777.40
105	HU CD45 PE MAB 100TST HI30	2 ml	2 Nos.	38,870.00	77,740.00	1,554.80
106	HU CD45 APC MAB 100TST HI30	2 ml	1 No	38,870.00	38,870.00	777.40
107	CD55 PE IA10 50 Tests RUO/GMP	1 ml	1 No	134,476.78	134,476.78	2,689.54
108	HU CD45 PE-CY7 MAB 100TST HI30	2 ml	1 No	38,870.00	38,870.00	777.40
109	CD45 PERCP	2 ml	5 Nos.	40,664.00	203,320.00	4,066.40
110	CD5 FITC/CD10 PE/CD19 PerCP-Cy5.5	1 ml	8 Nos.	48,945.00	391,560.00	7,831.20
111	Kappa FITC/Lambda PE/CD19 PerCP-	1 ml	2 Nos.	40,365.00	80,730.00	1,614.60
112	CD3 FITC/MPO PE/CD79A PERCP-	1 ml	8 Nos.	117,085.50	936,684.00	18,733.68
113	TRITEST CD4/CD8/CD3	1 ml	1 No	40,365.00	40,365.00	807.30
114	Glycophorin A PE GAR-2(HIR2)	1 ml	2 Nos.	67,275.00	134,550.00	2,691.00
115	CD42a FITC Beb1 100 Tests RUO/GMP	2 ml	2 Nos.	85,215.00	170,430.00	3,408.60
116	Hu CD42b PE HIP1100 Test	2 ml	2 Nos.	65,032.50	130,065.00	2,601.30
117	CD61 PerCP RUU-PL7F12 ASR	2 ml	2 Nos.	40,365.00	80,730.00	1,614.60
118	Hu CD235A APC GA-R2 (HIR2) 25ug	2 ml	1 No	42,607.50	42,607.50	852.15
119	CD45 FITC/GlycoA PE/CD41a PerCP-	1 ml	1 No	156,975.00	156,975.00	3,139.50
120	CD38 PE-Cy7 HB7 100 Tests RUO/GMP	2 ml	1 No	59,800.00	59,800.00	1,196.00
121	Human CD3/CD16+CD56 IVD	1 ml	1 No	39,137.61	39,137.61	782.75
122	CD34 PERCP 100 Tests RUO/GMP	1 ml	1 No	47,840.00	47,840.00	956.80
	Isotype Controls					
123	FAST IMMU IGG2AFITC / IGG1PE /	1 ml	1 No.	186,875.00	186,875.00	3,737.50
124	MS IGG1 ITCL PE-CY7 MAB 100TST	2 ml	1 No.	42,607.50	42,607.50	852.15
125	MS IGG2A ITCL APC-CY7 100TST	2 ml	1 No.	82,972.50	82,972.50	1,659.45
126	CD 1A FITC	2 ml	1 No.	42,607.50	42,607.50	852.15
127	FMC 7 FITC	2 ml	1 No.	127,822.50	127,822.50	2,556.45
128	CD 64 FITC	2 ml	2 No.	43,953.00	87,906.00	1,758.12
129	CD 41 FITC	1 ml	2 No.	53,820.00	107,640.00	2,152.80
130	CD 16 b FITC	2 ml	1 No.	53,820.00	53,820.00	1,076.40
131	Isotype Controls FITC	50 Test	1 No.	59,800.00	59,800.00	1,196.00
132	Isotype Control PerCP	50 Test	1 No.	75,034.05	75,034.05	1,500.68
133	Isotype Control PE	50 Test	1 No.	613,693.75	613,693.75	12,273.88
134	Isotype Control APCY 7	50 Test	1 No.	50,000.00	50,000.00	1,000.00
135	Isotype Control PECY 7	50 Test	1 No.	50,000.00	50,000.00	1,000.00
	Compensation & Machine QC					
136	MS IG KPA COMP BEAD SET 1EA	Kit	1 Kit	38,870.00	38,870.00	777.40
137	BD CST KIT (150 TESTS)	Kit	2 Kit	56,062.50	112,125.00	2,242.50
138	BD FACS 7-COLOR SETUP BEADS	Kit	2 Kit	154,284.00	308,568.00	6,171.36
139	CALIBRITE 3 COLOR KIT (25 T) (IVD)	Kit	1 Kit	66,760.42	66,760.42	1,335.21
	Sample Prep Reagents					
140	FACS LYSING SOLUTION (IVD/10X-	Kit	12 Kit	28,255.50	339,066.00	6,781.32
141	PERMEABILIZING SOLUTION 2 (10X-	Kit	6 Kit	13,455.00	80,730.00	1,614.60
142	CELL FIX 1x50ml	Kit	3 Kit	26,910.00	80,730.00	1,614.60
	Machine Consumables					
143	Facs Flow Sheath Fluid	20 Liter /	15 Pack	31,395.00	470,925.00	9,418.50
144	BD FACS CLEAN	5's Liter /	10 Pack	20,930.00	209,300.00	4,186.00
145	FACS SHUTDOWN SOLUTION	5's Liter /	10 Pack	20,930.00	209,300.00	4,186.00
146	PM KIT FACSCANTO II	Kit	1 Kit	433,550.00	433,550.00	8,671.00
147	Falcon Tubes	12x75mm,	6,000 Nos.	64.70	388,200.00	7,764.00

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Immunology Panel, Absolute Counts						
148	BD MULTITEST 6-COLOR TBNK KIT	1ml/kit	4 Kit	94,185.00	376,740.00	7,534.80
149	TRUCOUNT ABSOLUTE COUNT KIT	50 Test/Kit	1 Kit	79,982.50	79,982.50	1,599.65
150	STEM CELL ENUMERATION KIT	50 Test/Kit	2 Kit	150,247.50	300,495.00	6,009.90
151	BD STEM CELL CONTROL KIT IVD	50 Test / Kit	2 Kit	143,520.00	287,040.00	5,740.80
152	Isotype Control APC (BD)	50 Test	1 Kit	106,250.00	106,250.00	2,125.00
153	Falcon Filters (BD)	1 Pack	500 Nos.	1,100.00	550,000.00	11,000.00
154	CD 3 (FITC)	100 Test	1 Kit	89,700.00	89,700.00	1,794.00
155	CD 4 (PE)	100 Test	1 Kit	91,195.00	91,195.00	1,823.90
156	CD 8 (Percp)	100 Test	1 Kit	94,185.00	94,185.00	1,883.70
157	CD 105 (Perpcy 5.5)	100 Test	1 Kit	179,400.00	179,400.00	3,588.00
158	CD36 PE	100 Test	2 Kit	70,000.00	140,000.00	2,800.00
F: HAEMATOLOGY LAB						
Sysmex 3 Parts Heamatology Analyzer KX-21						
1	Cell Pack	20 liter	300 Packs	11,000.00	3,300,000.00	66,000.00
2	Stramatolyzer	500 ml	200 Packs	10,000.00	2,000,000.00	40,000.00
3	Control (Low & Normal)	4.6 ml	30 Vials	7,260.00	217,800.00	4,356.00
Heamatology Analyzer (Celtac Nihon Kohden) 3 Part + 5 Part						
4	Isotonic-4	20 Liters	200 Packs	10,200.00	2,040,000.00	40,800.00
5	Haemolynac-3N	1 Liter	150 Packs	19,800.00	2,970,000.00	59,400.00
6	Hemolynac -310	250 ml	100 Packs	18,300.00	1,830,000.00	36,600.00
7	Hemolynac -510	250 ml	100 Pack	19,500.00	1,950,000.00	39,000.00
8	Cleanac 710	3 Liter	100 Pack	20,500.00	2,050,000.00	41,000.00
9	Cleanac 810	45 ml	100 Pack	21,900.00	2,190,000.00	43,800.00
10	Cleanac Solution (Green)	5 Liter	50 Packs	19,250.00	962,500.00	19,250.00
11	Cleanac-3 Solution (Ditergent)	1 Liter	50 Packs	3,500.00	175,000.00	3,500.00
12	Q.C. Kits (5-Part)					
	a). Normal	3ml x 1	6 Pack	10,200.00	61,200.00	1,224.00
	b). Low	3ml x 1	6 Pack	10,200.00	61,200.00	1,224.00
	c). High	3ml x 1	6 Pack	10,200.00	61,200.00	1,224.00
13	Q.C. Kits (3-Part)					
	a). Normal	2ml x 1	6 Pack	6,500.00	39,000.00	780.00
	b). Low	2ml x 1	6 Pack	6,500.00	39,000.00	780.00
	c). High	2ml x 1	6 Pack	6,500.00	39,000.00	780.00
14	Methanol	2.5 liter	50 Bottle	4,800.00	240,000.00	4,800.00
15	Retics Solution 500ml	100ml	9 Bottle	9,500.00	85,500.00	1,710.00
16	ESR Solution	500 ml	50 Bottle	126.00	6,300.00	126.00
17	PAS Stain	200 ml/ 1	3 Bottle	12,500.00	37,500.00	750.00
18	Sudan Black Stain	200 ml/ 1	3 Bottle	9,400.00	28,200.00	564.00
19	Perls/ Iron Stain	4 Liter	24 Bottles	9,500.00	228,000.00	4,560.00
PLATELET APHERESIS SECTION-						
20	Trima Accel With ACD Sol Platelet	-	700 Kit	18500	12,950,000.00	259,000.00
21	Fersenius Platelet Apheresis Kit	-	100 Kit	24000	2,400,000.00	48,000.00
22	COBE 2991	-	30 Kit	24500	735,000.00	14,700.00
PLASMA APHERESIS SECTION-						
23	Trima Accel With ACD Sol Plasma	-	500 Kit	24,000.00	12,000,000.00	240,000.00
HAEMOGLOBIN LAB (VARIANT II BIO RAD)						
24	Variant 11 β -Thalassemia Reorder Pack-	500 Test/ Kit	5 Kits	324000	1,620,000.00	32,400.00
25	Lyphochck Hemoglobin A2 control	6 x 1 ml	5 Pack	55000	275,000.00	5,500.00
26	Hb A1C	330 Test/ Pack	4 Pack	99000	396,000.00	7,920.00

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PLATELET AGGREGATION (Stago-France)						
27	ADP	3 x 1 ml	5 Kits	52,800.00	264,000.00	5,280.00
28	Ristocetin	10 x 0.5ml	10 Kits	154,608.00	1,546,080.00	30,921.60
29	Epinephrine	3 x 1 ml	5 Kits	38,400.00	192,000.00	3,840.00
30	Collagen	3 x 1 ml	5 Kits	56,600.00	283,000.00	5,660.00
31	Stir Bar (for PRP and Whole Blood)	1000/Pack	12 Pack	135,300.00	1,623,600.00	32,472.00
32	Arachidonic Acid	3x1 ml	6 Kits	76,800.00	460,800.00	9,216.00
33	Trap 6	3 x1 ml	6 Kits	53,600.00	321,600.00	6,432.00
34	STA vWF Ricof/ ABP vWF Ricof Assay	3x20 Test	5 Kits	257,008.00	1,285,040.00	25,700.80
PLATELET AGGREGATION (CHRONOLOG)						
35	ADP	1Vial/ Pack	5 Vials	22,500.00	112,500.00	2,250.00
36	Ristocetin	1Vial/ Pack	10 Vials	185,500.00	1,855,000.00	37,100.00
37	Epinephrine	1Vial/ Pack	5 Vials	28,500.00	142,500.00	2,850.00
38	Collagen	1Vial/ Pack	5 Vials	124,000.00	620,000.00	12,400.00
39	Arachidonic Acid	1Vial/ Pack	6 Vials	41,500.00	249,000.00	4,980.00
40	Reaction Tubes	144/Pack	10 Pack	20,500.00	205,000.00	4,100.00
41	Stir Bar (for PRP and Whole Blood)	1 Each	6 Pack	3,500.00	21,000.00	420.00
IMMUNOHAEMATOLOGY						
42	Monoclonal Anti-D (Anti-IgG) (10 ml)	10Vials/ Pack	1 Pack	850.00	850.00	17.00
43	Polyvalent (Rabbit) Coombs Serum green	10 Vials/ Pack	20 Pack	1,560.00	31,200.00	624.00
44	Diaclon (Anti-C3d, Lorne-UK-2ml/vial)	10 Vials/ Pack	3 Pack	850.00	2,550.00	51.00
CHEMICAL HAEMATOLOGY (Immulate 2000)						
45	Serum Ferritin	200 Test/ Kit	14 Kits	32,004.00	448,056.00	8,961.12
46	Serum B12	200 Test/ Kit	5 Kits	62,000.00	310,000.00	6,200.00
47	Serum Folate	200 Test/ Kit	5 Kits	33,795.00	168,975.00	3,379.50
48	Substrate	1000 Test/ Kit	6 Kits	73,222.00	439,332.00	8,786.64
49	Probewash	200 Test/ Kit	8 Kits	7,212.00	57,696.00	1,153.92
50	Reaction Tubes	1000 Tube/	7 Pack	15,637.00	109,459.00	2,189.18
51	Control Low & High	5 x 10 ml/	5 Pack	23,200.00	116,000.00	2,320.00
CBC XN - 1000 (XN-20 A1)-2 (Sysmex)						
52	Cell Pack DCL Sysmex	20 L	20 Pkt	11,436.00	228,720.00	4,574.40
53	Sulfolyser Sysmex	1.5 L x 2	2 Pkt	48,000.00	96,000.00	1,920.00
54	WDF Lysercell Sysmex	5L x 1	4 Pkt	37,577.00	150,308.00	3,006.16
55	WDF Flurocell Sysmex	42 x 2 ml	2 Pkt	185,054.00	370,108.00	7,402.16
56	Cell Pack DFL Sysmex	1.5L x 2	2 Pkt	28,981.00	57,962.00	1,159.24
57	Ret Flurocell Sysmex	12 ml x 2	2 Pkt	113,082.00	226,164.00	4,523.28
58	Cell Clean Autosysmex	20 x 4ml	10 Pkt	182,016.00	1,820,160.00	36,403.20
59	XNL Check L1 Sysmex	3ml x 1	3 Pkt	16,591.00	49,773.00	995.46
60	XNL Check L2 Sysmex	3ml x 1	3 Pkt	16,591.00	49,773.00	995.46
61	Lysercell WNR	5 Liter	10 Pack	14,565.00	145,650.00	2,913.00
62	Flurocell WNR	82mlx2	10 Pack	48,000.00	480,000.00	9,600.00
63	Lysercell WPC	1.5 L x 2	5 Pack	57,600.00	288,000.00	5,760.00
64	Flurocell WPC	12 ml x 2	5 Pack	156,000.00	780,000.00	15,600.00
CONTROLS:						
65	XN Check L1	3.0mL x Vial	10 Nos.	16,591.00	165,910.00	3,318.20
66	XN Check L2	3.0mL x Vial	10 Nos.	16,591.00	165,910.00	3,318.20
Sysmax XN550						
67	Cell Pack DCL Sysmex	20 L	12 Pkt	11,436.00	137,232.00	2,744.64
68	Sulfolyser Sysmex	1.5 L x 2	6 Pkt	48,000.00	288,000.00	5,760.00
69	WDF Lysercell Sysmex	5L x 1	12 Pkt	37,577.00	450,924.00	9,018.48

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70	WDF Fluorocell Sysmex	42 x 2 ml	8 Pkt	185,054.00	1,480,432.00	29,608.64
71	Cell Pack DFL Sysmex	1.5L x 2	8 Pkt	28,981.00	231,848.00	4,636.96
72	Ret Fluorocell Sysmex	12 ml x 2	10 Pkt	113,082.00	1,130,820.00	22,616.40
73	Cell Clean Autosysmex	20 x 4ml	7 Pkt	182,016.00	1,274,112.00	25,482.24
74	XNL Check L1 Sysmex	3ml x 1	3 Pkt	16,591.00	49,773.00	995.46
75	XNL Check L2 Sysmex	3ml x 1	3 Pkt	16,591.00	49,773.00	995.46
Coagulation (STA Compacts, Stago)						
76	Neoplastine (Prothorombine Time kit)	12x10 ml	50 Boxes	38,000.00	1,900,000.00	38,000.00
77	APTT Reagent	12x15 ml	60 Boxes	43,440.00	2,606,400.00	52,128.00
78	CaCl2	24x15 ml	20 Boxes	14,400.00	288,000.00	5,760.00
79	Desorb U	24x15 ml	20 Boxes	27,480.00	549,600.00	10,992.00
80	Coagulation Control	12+2mx1ml	20 Boxes	41,640.00	832,800.00	16,656.00
81	System Control	12+2mx1ml	6 Boxes	83,100.00	498,600.00	9,972.00
82	Fibrinogen	12x4ml	9 Boxes	97,140.00	874,260.00	17,485.20
83	Thrombin Time	12x2ml	2 Boxes	13,620.00	27,240.00	544.80
84	Protein C	6x3ml	10 Boxes	206,820.00	2,068,200.00	41,364.00
85	Protein S	3x2 ml	10 Boxes	74,280.00	742,800.00	14,856.00
86	Antithrombin III	4x3ml	10 Boxes	66,600.00	666,000.00	13,320.00
87	FDPS	Kit	5 Boxes	48,900.00	244,500.00	4,890.00
88	D-Dimers	Kit	10 Boxes	62,040.00	620,400.00	12,408.00
89	vWF: Ag	4x5ml	9 Boxes	133,920.00	1,205,280.00	24,105.60
90	Unicalibrator	6x1ml	2 Boxes	19,800.00	39,600.00	792.00
91	STA VWF Calibrator	6x1 ml	1 Box	20,916.00	20,916.00	418.32
92	STA Liatest Control N+P	12x2x1ml	1 Box	53,582.00	53,582.00	1,071.64
93	STA-Cuvette	6x1000	20 Boxes	289,570.00	5,791,400.00	115,828.00
94	STA-Washing Solution	6x2.5 liter	15 Boxes	26,542.00	398,130.00	7,962.60
95	Factor V	6x1ml	5 Kits	7,080.00	35,400.00	708.00
96	Factor VII	6x1ml	10 Kits	60,300.00	603,000.00	12,060.00
97	Factor VIII	6x1ml	20 Kits	33,480.00	669,600.00	13,392.00
98	Factor IX	6x1ml	20 Kits	33,480.00	669,600.00	13,392.00
99	Factor X	6x1ml	5 Kits	18,240.00	91,200.00	1,824.00
100	Factor XIII	6x1ml	20 Kits	24,240.00	484,800.00	9,696.00
101	STA Owren Koller	24x15 ml	5 Kits	16,740.00	83,700.00	1,674.00
102	Anti-Xa	6 x 4 ml	3 Kit	95,000.00	285,000.00	5,700.00
103	Multi hep Calibrator	4 x 5 x 1 ml	3 Kit	69,000.00	207,000.00	4,140.00
104	UFH Control	6 x 2 x 1 ml	3 Kit	25,000.00	75,000.00	1,500.00
105	LMWH Control	6 x 2 x 1 ml	3 Kit	27,000.00	81,000.00	1,620.00
Blood Gas Analyzer (Prime CCS Nova Biomedical USA)						
106	Callibrator Cartridge for pHox Ultra	400 test / kit	6 Pack	130,000.00	780,000.00	15,600.00
107	Control pHox Ultra / CCX Multi 1,2,3	3x10x1.7ml	1 Pack	12,000.00	12,000.00	240.00
108	Control pHox Ultra / CCX Chemist	2x10x1.7ml	1 Pack	12,000.00	12,000.00	240.00
109	Na / pHox Conditioning Solution	100 ml	1 Pack	8,500.00	8,500.00	170.00
110	Performance Solution	1x30x1.7ml	1 Pack	3,000.00	3,000.00	60.00
111	Nova pHox Syringe Clot Catcher	200 /pack	1 Pack	6,500.00	6,500.00	130.00
112	PCO2 Membrane	1 x 3	10 Box	26,000.00	260,000.00	5,200.00
113	PO2 Membrane	1 x 6	3 Box	26,000.00	78,000.00	1,560.00
114	Lactate Membrane	1 x 3	20 Box	25,000.00	500,000.00	10,000.00
115	Pump Tubing Kit	1	5 Nos	27,000.00	135,000.00	2,700.00
116	S-line	1	2 Nos	30,000.00	60,000.00	1,200.00

T.E. No.	Items Description	Pack Size	Anticipated Annual Demand 2020-2021	Estimated Cost (Rs.)	Total Amount (Rs.)	2% of the Estimated Total cost (Required for bid security)	
RANDOX INTERNATIONAL QUALITY ASSESSMENT SCHEME							
117	Riqas General Clinical Chemistary	2 (13 x 5 ml)	1	Pack	195,000.00	195,000.00	3,900.00
118	Riqas General Clinical Chemistary	2 (13 x 5 ml)	1	Pack	215,000.00	215,000.00	4,300.00
119	Riqas General Clinical Chemistary	2 (13 x 5 ml)	1	Pack	250,000.00	250,000.00	5,000.00
120	Riqas Haematology Program 10	4 (6 x 2 ml)	1	Pack	210,000.00	210,000.00	4,200.00
G: MICROBIOLOGY LAB							
1	Amikacin (sensitivity disc)	5 cartridges/ Pack	120	Pack	1,250.00	150,000.00	3,000.00
2	Amoxycillin (sensitivity disc)	5 cartridges / Pack	50	Pack	1,250.00	62,500.00	1,250.00
3	Imipenme (Sensivity Disc)	5 cartridges / Pack	120	Pack	1,250.00	150,000.00	3,000.00
4	Vancomycine (Sensivity Disc)	5 cartridges / Pack	120	Pack	1,250.00	150,000.00	3,000.00
5	Amoxycillin+Clavulanic Acid (sensitivity disc)	5 cartridges / Pack	120	Pack	1,250.00	150,000.00	3,000.00
6	Ampicillin (sensitivity disc)	5 cartridges / Pack	50	Pack	1,250.00	62,500.00	1,250.00
7	Bacitracin (diagnostic sensitivity disc)	5 cartridges / Pack	5	Pack	1,250.00	6,250.00	125.00
8	Cefixime (sensitivity disc)	5 cartridges / Pack	120	Pack	1,250.00	150,000.00	3,000.00
9	Cefoperazone + Sulbactam (sensitivity disc)	5 cartridges / Pack	120	Pack	1,250.00	150,000.00	3,000.00
10	Cefotaxime (sensitivity disc)	5 cartridges / Pack	120	Pack	1,250.00	150,000.00	3,000.00
11	Cefoxitin (sensitivity disc)	5 cartridges / Pack	75	Pack	1,250.00	93,750.00	1,875.00
12	Ceftazidime (sensitivity disc)	5 cartridges / Pack	120	Pack	1,250.00	150,000.00	3,000.00
13	Ceftriaxone (sensitivity disc)	5 cartridges / Pack	120	Pack	1,250.00	150,000.00	3,000.00
14	Cefuroxime (sensitivity disc)	5 cartridges / Pack	120	Pack	1,250.00	150,000.00	3,000.00
15	Chloramphenicol (sensitivity disc)	5 cartridges / Pack	60	Pack	1,250.00	75,000.00	1,500.00
16	Ciprofloxacin (sensitivity disc)	5 cartridges / Pack	120	Pack	1,250.00	150,000.00	3,000.00
17	Clarithromycin (sensitivity disc)	5 cartridges / Pack	50	Pack	1,250.00	62,500.00	1,250.00
18	Co-trimoxazole (sensitivity disc)	5 cartridges / Pack	120	Pack	1,250.00	150,000.00	3,000.00
19	Erythromycin (sensitivity disc)	5 cartridges / Pack	50	Pack	1,250.00	62,500.00	1,250.00
20	Fosfomycin (sensitivity disc)	5 cartridges / Pack	50	Pack	1,250.00	62,500.00	1,250.00
21	Fusidic Acid (sensitivity disc)	5 cartridges / Pack	50	Pack	1,250.00	62,500.00	1,250.00
22	Gentamicin (sensitivity disc)	5 cartridges / Pack	120	Pack	1,250.00	150,000.00	3,000.00

T.E. No.	Items Description	Pack Size	Anticipated Annual Demand 2020-2021	Estimated Cost (Rs.)	Total Amount (Rs.)	2% of the Estimated Total cost (Required for bid security)
23	Levofloxacin (sensitivity disc)	5 cartridges / Pack	120 Pack	1,250.00	150,000.00	3,000.00
24	Meropenem (sensitivity disc)	5 cartridges / Pack	120 Pack	1,250.00	150,000.00	3,000.00
25	Metronidazole (sensitivity disc)	5 cartridges / Pack	10 Pack	1,250.00	12,500.00	250.00
26	Moxifloxacin (sensitivity disc)	5 cartridges / Pack	120 Pack	1,250.00	150,000.00	3,000.00
27	Nalidixic acid (sensitivity disc)	5 cartridges / Pack	50 Pack	1,250.00	62,500.00	1,250.00
28	Nitrofurantion (sensitivity disc)	5 cartridges / Pack	50 Pack	1,250.00	62,500.00	1,250.00
29	Norfloxacin (sensitivity disc)	5 cartridges / Pack	50 Pack	1,250.00	62,500.00	1,250.00
30	Novobiocin (sensitivity disc)	5 cartridges / Pack	10 Pack	1,250.00	12,500.00	250.00
31	Optochin (sensitivity disc)	5 cartridges / Pack	5 Pack	1,250.00	6,250.00	125.00
32	Oxacillin (sensitivity disc)	5 cartridges / Pack	10 Pack	1,250.00	12,500.00	250.00
33	Penicillin (sensitivity disc)	5 cartridges / Pack	70 Pack	1,250.00	87,500.00	1,750.00
34	Pipemedic Acid (sensitivity disc)	5 cartridges / Pack	50 Pack	1,250.00	62,500.00	1,250.00
35	Piperacillin + Tazobactam (sensitivity disc)	5 cartridges / Pack	120 Pack	1,250.00	150,000.00	3,000.00
36	Rifampin (sensitivity disc)	5 cartridges / Pack	10 Pack	1,250.00	12,500.00	250.00
37	Tobramycin (sensitivity disc)	5 cartridges / Pack	70 Pack	1,250.00	87,500.00	1,750.00
38	Colistin Sulphate (sensitivity disc)	5 cartridges / Pack	50 Pack	1,250.00	62,500.00	1,250.00
39	Polymyxin B (sensitivity disc)	5 cartridges / Pack	120 Pack	1,250.00	150,000.00	3,000.00
40	Linezolid (sensitivity disc)	5 cartridges / pack	50 Pack	1,250.00	62,500.00	1,250.00
41	Teichoplanin (sensitivity disc)	5 cartridges / pack	50 Pack	1,250.00	62,500.00	1,250.00
42	Pefloxacin (sensitivity disc)	5 cartridges / pack	2 Pack	1,250.00	2,500.00	50.00
43	Ampicillin / Salbactam (sensitivity disc)	5 cartridges / pack	50 Pack	1,250.00	62,500.00	1,250.00
44	Ceftolozane / Tazobactam (sensitivity disc)	5 cartridges / pack	25 Pack	1,250.00	31,250.00	625.00
45	Cefepime (sensitivity disc)	5 cartridges / pack	100 Pack	1,250.00	125,000.00	2,500.00
46	Ceftarolin (sensitivity disc)	5 cartridges / pack	100 Pack	1,250.00	125,000.00	2,500.00
47	0.5 Mac Farland Turbidity Standard Box	5/ box	6 Box	13,800.00	82,800.00	1,656.00
48	ATCC Corynebacterium Diphtheriae	02 / Pack	2 Pack	35,000.00	70,000.00	1,400.00
49	ATCC Haemophilus influenzae	02 / Pack	2 Pack	35,000.00	70,000.00	1,400.00
50	ATCC Streptococcus pneumoniae	02 / Pack	2 Pack	35,000.00	70,000.00	1,400.00

T.E. No.	Items Description	Pack Size	Anticipated Annual Demand 2020-2021	Estimated Cost (Rs.)	Total Amount (Rs.)	2% of the Estimated Total cost (Required for bid security)
51	ATCC Candida	02 / Pack	2 Pack	35,000.00	70,000.00	1,400.00
52	Albert's Staining Set	500x2 / Pack	6 Pack	8,500.00	51,000.00	1,020.00
53	Anaerobic Gas Kit	10 sachet / pack	25 Pack	7,500.00	187,500.00	3,750.00
54	API 20 NE Kit	25 Strips / Kit	6 Kit	31,800.00	190,800.00	3,816.00
56	API NH Kit	10 strips / Kit	6 Kit	27,100.00	162,600.00	3,252.00
55	API 20 E Kit with API20E Reagents	25 / pack	20 Pack	17,100.00	342,000.00	6,840.00
56	API 10S Kit with 20 E Reagents	50 Strips / Kit	35 Kit	21,300.00	745,500.00	14,910.00
57	API Candida	10 strips / Kit	4 Kit	14,500.00	58,000.00	1,160.00
58	Blood Agar Base	500 gm / bottle	120 Bottle	7,550.00	906,000.00	18,120.00
59	Chocolate Agar Supplement	Each Box	25 Pack	10,000.00	250,000.00	5,000.00
60	Citrate Agar	500 gm /	20 Bottle	13,150.00	263,000.00	5,260.00
61	CLED Agar (without andrade indicator)	500 gm /	50 Bottle	7,500.00	375,000.00	7,500.00
62	DNase Agar	500 gm /	4 Bottle	7,000.00	28,000.00	560.00
63	Ethanol	2.5 liters	100 Bottle	950.00	95,000.00	1,900.00
64	Glycerol	1 liter	6 Liter	1,550.00	9,300.00	186.00
65	G.C. Agar	500 gm / bottle	25 Bottle	11,000.00	275,000.00	5,500.00
66	Gram Staining Kit	4 x 1 liter / set	8 Set	3,450.00	27,600.00	552.00
67	H. Pylori stool antigen detection kit	40 test/kit	18 Kit	4,170.00	75,060.00	1,501.20
68	Hydrogen Peroxide	1 liter	12 Pack	1,200.00	14,400.00	288.00
69	Haemoglobin Powder	500 gm / bottle	25 Bottle	15,000.00	375,000.00	7,500.00
70	India Ink	1 Bottle	6 Bottle	2,350.00	14,100.00	282.00
71	Kovac's Indole Reagent	100 ml	20 Bottle	2,100.00	42,000.00	840.00
72	Plastic Dropper for sample transfer	3ml	60 pack	615.00	36,900.00	738.00
73	Lysine Iron Agar	500 gm /	10 Bottle	9,000.00	90,000.00	1,800.00
74	L.J Slopes	100 botte/pack	10 Pack	7,000.00	70,000.00	1,400.00
75	MacConkey agar	500gm / bottle	120 Bottle	7,300.00	876,000.00	17,520.00
76	Motility Indole Ornithime	500 mg /	9 Bottle	13,150.00	118,350.00	2,367.00
77	Mueller Hinton Agar for Fungle sensivity	500 gm / bottle	2 Bottle	23,000.00	46,000.00	920.00
78	Mueller Hinton Agar for bacterial	500 gm / bottle	120 Bottle	7,500.00	900,000.00	18,000.00
79	Nichrome Wire Loops	25 P/ Pack	25 Pack	7,500.00	187,500.00	3,750.00
80	Oxidase Reagent	5gm	10 Pack	4,600.00	46,000.00	920.00
81	Alkaline Peptone Water	500 gm / bottle	10 Bottle	14,650.00	146,500.00	2,930.00
82	Chromogenic media for candida	500 g / bottle	3 Bottle	85,000.00	255,000.00	5,100.00
83	Sodium Biselenite Powder	100 g/bottle	3 Bottle	15,000.00	45,000.00	900.00
84	Selenite F Broth	500 gm / bottle	6 Bottle	6,000.00	36,000.00	720.00
85	Saboraud Dextrose Agar (with	500 gm/bottle	6 Bottle	15,000.00	90,000.00	1,800.00
86	Sputum Digestant	10/box	2 Box	9,000.00	18,000.00	360.00
87	Staphylococcal Latex Agglutination Kit	300 Test / Kit	21 Kit	24,900.00	522,900.00	10,458.00
88	Streptococcal Lancefield Grouping Kit	60 Test / Kit	21 Kit	27,900.00	585,900.00	11,718.00
89	TCBS Agar	500 gm/bottle	6 Bottle	6,900.00	41,400.00	828.00
90	TSI Agar	500 gm / bottle	12 Bottle	6,350.00	76,200.00	1,524.00
91	Urea Agar Media	500 gm / bottle	12 Bottle	6,350.00	76,200.00	1,524.00
92	Urea Solution 40 %	1 x 10 Amp /	40 Box	4,000.00	160,000.00	3,200.00
93	XLD Agar	500 gm / bottle	3 Bottle	6,250.00	18,750.00	375.00
94	ZN Staining Set	3 x 500 Pack	9 Pack	2,950.00	26,550.00	531.00
95	Clostridium difficile kit	20 test / kit	7 Kit	18,000.00	126,000.00	2,520.00
96	Distilled water	5 Liter	2,200 Bottles	350.00	770,000.00	15,400.00
97	PCR tube 0.1 ml compatible Rotor Gene	1000 /Pack	3 Packs	19,500.00	58,500.00	1,170.00
98	PCR tube 0.2 ml compatible with CFX-96	1000 / Pack	3 Pack	8,000.00	24,000.00	480.00
99	PCR tube 0.2ml with flat cap (sterile,	1000 / Pack	3 Pack	27,000.00	81,000.00	1,620.00
100	HCV Real time PCR kits with (including)	96 tests/kit	3 Kits	180,000.00	540,000.00	10,800.00

T.E. No.	Items Description	Pack Size	Anticipated Annual Demand 2020-2021	Estimated Cost (Rs.)	Total Amount (Rs.)	2% of the Estimated Total cost (Required for bid security)
101	HBV Real time PCR with (including)	96 tests/kit	2 Kits	190,000.00	380,000.00	7,600.00
102	CMV real time complete kit with	96 tests/kit	3 Kits	321,000.00	963,000.00	19,260.00
103	CMV Real Time PCR Kit (E-IVD/FDA	96 tests/kit	5 Kits	240,000.00	1,200,000.00	24,000.00
104	HCVA Real Time PCR Kits (E-IVD/FDA	96 tests/kit	3 Kits	130,000.00	390,000.00	7,800.00
105	Extraction Kit (E-IVD/FDA Vial)	50 Tests/ Kit	8 Kits	24,000.00	192,000.00	3,840.00
106	BK virus real time kit with (including)	24 tests/kit	1 Kits	107,500.00	107,500.00	2,150.00
107	HSV real time complete kit with	96 tests/kit	1 Kits	350,000.00	350,000.00	7,000.00
108	Agarose (certified molecular biology	500g/bottle	2 bottle	25,000.00	50,000.00	1,000.00
109	Dream Taq Green Master Mix (2X)	200	5 Vials	24,000.00	120,000.00	2,400.00
110	Syber safe DNA gel stain	400 ul/vial	6 Vials	24,000.00	144,000.00	2,880.00
H: Disposable / Glassware Items (General Items)						
1	Falcon's Tubes (sterilized) with screw cap	15 ml	600 Nos.	16.00	9,600.00	192.00
2	Plastic Droppers for SampleTransfer 3ml	100 / pack	10 Pack	600.00	6,000.00	120.00
3	Lithium Heparin 3 ml	100 / pack	600 Nos.	18.00	10,800.00	216.00
4	Glass slides	50 / Pkt	350 Packs	115.00	40,250.00	805.00
5	Microtome Disposable Knife (High		3 Pack	18,400.00	55,200.00	1,104.00
6	Microtome Disposable Knife (Low		18 Pack	18,400.00	331,200.00	6,624.00
7	Cover Slips (100's)	18 x 18 mm 22 x 22 mm 24 x 24mm 24 x 50 mm	700 Packs 300 Pkt 100 Bottles 200 Pkt	250.00 300.00 400.00 350.00	175,000.00 90,000.00 40,000.00 70,000.00	3,500.00 1,800.00 800.00 1,400.00
8	Glass Slides Frosted	50 slides/pkt	1,000 Pkt	550.00	550,000.00	11,000.00
9	Bar Coated Slides (Positive Bar Coated	50 slides / Pkt	20 Pack	14,210.00	284,200.00	5,684.00
10	Diamond Pencil		10 No.	375.00	3,750.00	75.00
11	Tissue Cassettes for Processing		50 Pack	1,450.00	72,500.00	1,450.00
13	Pipette Tips					
	a) 100 µl (Yellow)	1000's	100 Packet	185.00	18,500.00	370.00
	b) 1000 ml (Blue)	1000's	100 Packet	225.00	22,500.00	450.00
14	Cytofunel	500 / Box	2 Box	140,000.00	280,000.00	5,600.00
15	Mega funnel slide	100 /Pkt	6 Packet	52,000.00	312,000.00	6,240.00
16	Thermal Roll		2,000 Roll	52.00	104,000.00	2,080.00
17	Neubaur Chamber		20 Pieces	3,450.00	69,000.00	1,380.00
18	Micropipettes (1000ul)		2 Nos.	28,000.00	56,000.00	1,120.00
19	Micropipettes (5ul)		2 Nos.	2,250.00	4,500.00	90.00
20	Eppendorf Cups	1000 / Pack	20 Packs	490.00	9,800.00	196.00
21	Blood Culture Bottle					
	a) 15 ml (pack of 250)	BHI Broth	90 Box	19,500.00	1,755,000.00	35,100.00
	b) 25 ml (pack of 250)	BHI Broth	90 Box	20,500.00	1,845,000.00	36,900.00
	c) (I) Paeds Plus Blood Culture Bottle	50's	100 Pack	32,890.00	3,289,000.00	65,780.00
	d) Automated Blood Culture / TB	50's	200 Pack	18,850.00	3,770,000.00	75,400.00
22	Urine Strips (10 parameters)	100 / bottles	700 Pack	775.00	542,500.00	10,850.00
23	Culture Swab Sterilized without media	100's	500 Pkt	845.00	422,500.00	8,450.00
24	Culture Swab Sterilized with media	100's	90 Pkt	3,000.00	270,000.00	5,400.00
25	Sterile Screw Capped Cryovials (pack of	1.5-2.0 ml	90 Pack	1,500.00	135,000.00	2,700.00
26	Aluminum Foil	Each Roll	75 Roll	400.00	30,000.00	600.00
27	Sterile Disposable CSF Collection Tubes	3-5 ml	150 Pack	900.00	135,000.00	2,700.00
28	Pertri Dishes Plastic (500's)	Sterile	500 Pack	7,250.00	3,625,000.00	72,500.00
29	Autoclave Deodorant Beads	100 / pack	5 Bottle	6,000.00	30,000.00	600.00
30	Urine Container	Sterilized	15,000 Nos.	6.90	103,500.00	2,070.00

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31	Disposable Loops						
	a. 1 µl	3000 / pack	50,000	Nos.	7.81	390,500.00	7,810.00
	b. 10 µl	3000 / pack	50,000	Nos.	9.46	473,000.00	9,460.00
32	Cryovial Box	Each Box	50	Boxes	690.00	34,500.00	690.00
33	Vaccumed Sterilized Tubes						
	(a) CBC		400,000	Vials	14.40	5,760,000.00	115,200.00
	(b) Gell Tube		350,000	Vials	18.00	6,300,000.00	126,000.00
	c) Co-agulation PT / APTT		100,000	Vials	14.40	1,440,000.00	28,800.00
34	Arterial Blood Gas Syringe	100/ Pack	500	Pack	8,600.00	4,300,000.00	86,000.00
35	Blood Collection Set with Needle		100,000	Nos.	18.50	1,850,000.00	37,000.00
36	Blood Lancet	50's Pack	48	Boxes	115.00	5,520.00	110.40
37	Thermal Roll Paper	57mmx25M	10,000	Roll	53.00	530,000.00	10,600.00
38	WBC Solution		50	Bottle	3,000.00	150,000.00	3,000.00
39	ESR Pippete		500	Pack	1,000.00	500,000.00	10,000.00
40	Glass Slides	50/ Pack	500	Box	550.00	275,000.00	5,500.00
41	Cover Slips 22 x 22mm	100/ Pack	500	Box	250.00	125,000.00	2,500.00
42	Yellow Tips	1000 tip/ Pack	25	Pack	133.00	3,325.00	66.50
43	Blue Tips	1000	10	Pack	500.00	5,000.00	100.00
44	Glass Test Tubes 3"	50 Slide/ Pack	1,500	Pack	700.00	1,050,000.00	21,000.00
	BLOOD GAS ANALYZER (Seimens)						
1	Buffer Pack	4 Pack	15	Pack	80,000.00	1,200,000.00	24,000.00
2	Wash/ Conditioning/ Pack	4 Pack	15	Pack	107,000.00	1,605,000.00	32,100.00
3	HCT Electrode	1 Unit	1	Unit	68,000.00	68,000.00	1,360.00
4	Electrode PH 200/600/800S	1 Unit	2	Unit	65,000.00	130,000.00	2,600.00
5	Electrode PO2	1 Unit	1	Unit	155,800.00	155,800.00	3,116.00
6	Electrode PCO2	1 Unit	1	Unit	194,784.00	194,784.00	3,895.68
7	S/A REF ELCTD	1 Unit	1	Unit	92,390.00	92,390.00	1,847.80
8	SA Sodium ELCTD	1 Unit	1	Unit	78,500.00	78,500.00	1,570.00
9	SA Potassium ELCTD	1 Unit	1	Unit	73,500.00	73,500.00	1,470.00
10	SA Calcium ELCTD	1 Unit	1	Unit	78,500.00	78,500.00	1,570.00
11	Sample & Rgt. Pump Tubing Kit	1 Unit	5	Unit	34,500.00	172,500.00	3,450.00
12	Gas Cartridge Pack (Cal-Slope)	1 Each	5	Each	78,800.00	394,000.00	7,880.00
13	pH Electrode fill Solution	3 Pack	2	Pack	13,800.00	27,600.00	552.00
14	Reference Electrode Filling Solution	4 Pack	2	Pack	13,500.00	27,000.00	540.00
15	Na/K/Cl/Ca Electrode Fill Solution	3 Pack	2	Pack	16,500.00	33,000.00	660.00
16	Rapid QC Level-1	30 Pack	1	Pack	26,600.00	26,600.00	532.00
17	Rapid QC Level-2	30 Pack	1	Pack	26,600.00	26,600.00	532.00
18	Rapid QC Level-3	30 Pack	1	Pack	26,600.00	26,600.00	532.00
19	Probe & Housing Kits	1 Unit	2	Unit	53,000.00	106,000.00	2,120.00
20	Pre-Heater Kit	1 Unit	2	Unit	39,500.00	79,000.00	1,580.00
21	Reference Electrode Shell	1 Unit	1	Unit	39,930.00	39,930.00	798.60
	COVID-19 LAB (Maglumi)						
1	CRP	100/ Kit	15	Kit	65,000.00	975,000.00	19,500.00
2	Ferritin	100/ Kit	15	Kit	26,000.00	390,000.00	7,800.00
3	D-dimer	100/ Kit	15	Kit	86,000.00	1,290,000.00	25,800.00
4	Anti Pro BNP	100/ Kit	15	Kit	99,000.00	1,485,000.00	29,700.00
5	TROP-I	100/ Kit	15	Kit	75,000.00	1,125,000.00	22,500.00
6	Reaction Modules	64 x 6 x 1 Box	20	Box	20,000.00	400,000.00	8,000.00
7	Starter (1+12)	2 x 230 ml	20	Box	8,600.00	172,000.00	3,440.00
8	Wash Concentrate Package	714 ml	30	Bottle	8,600.00	258,000.00	5,160.00
9	ABG Kit (Nova)	1 Pack	12	Kit	130,000.00	1,560,000.00	31,200.00
10	Cleanac 3 CBC Analyzer	1 liter	12	Kit	3,500.00	42,000.00	840.00

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11	Isotonic 4 CBC Analyzer	20 liter	12 Kit	10,200.00	122,400.00	2,448.00
12	Haemolynac 3n CBC Analyzer	1 liter	8 Kit	19,800.00	158,400.00	3,168.00
13	Cleanac Green CBC Analyzer	5 liter	8 Kit	19,250.00	154,000.00	3,080.00
14	IL6 (Maglumi)	100/Kit	5 Kit	152,000.00	760,000.00	15,200.00
15	PCT (Maglumi)	100/Kit	10 Kit	175,000.00	1,750,000.00	35,000.00
16	2019-nCOV IgG	100/Kit	10 Kit	86,000.00	860,000.00	17,200.00
17	2019-nCOV IgM	100/Kit	10 Kit	86,000.00	860,000.00	17,200.00
	SEMI AUTOMATIC CHEMISTRY					
18	Bilirubin Total	10 x 50 ml	10 Kit	12,000.00	120,000.00	2,400.00
19	Bilirubin Direct	10 x 50 ml	10 Kit	12,000.00	120,000.00	2,400.00
20	SGPT	8 x 50 ml	12 Kit	12,500.00	150,000.00	3,000.00
21	SGOT	8 x 50 ml	12 Kit	12,500.00	150,000.00	3,000.00
22	Alkaline Phosphate	8 x 50 ml	12 Kit	12,500.00	150,000.00	3,000.00
23	Gama GT	8 x 50 ml	12 Kit	19,500.00	234,000.00	4,680.00
24	Albumin	4 x 125 ml	10 Kit	9,500.00	95,000.00	1,900.00
25	Total Protein	4 x 125 ml	10 Kit	9,500.00	95,000.00	1,900.00
26	LDH	12 x 20 ml	10 Kit	11,500.00	115,000.00	2,300.00
27	CPK	12 x 20 ml	10 Kit	13,000.00	130,000.00	2,600.00
28	CKMB	6 x 10 ml	10 Kit	20,500.00	205,000.00	4,100.00
29	Urea	8 x 50 ml	12 Kit	12,500.00	150,000.00	3,000.00
30	Cretinin	4 x 125 ml	10 Kit	9,000.00	90,000.00	1,800.00
31	Uric Acid	5 x 50 ml	10 Kit	8,400.00	84,000.00	1,680.00
32	Glocose	4 x 250 ml	10 Kit	7,500.00	75,000.00	1,500.00
33	Quantinorm	5 x 5 ml	5 Kit	13,500.00	67,500.00	1,350.00
34	Quanti Path	5 x 5 ml	5 Kit	13,500.00	67,500.00	1,350.00
35	Autocal	5 x 3ml	5 Kit	15,000.00	75,000.00	1,500.00
36	Ball Vial	1 x 1850	1 Pack	39,820.00	39,820.00	796.40
37	Barrettee Cuvettes	4 x 150	1 Pack	21,470.00	21,470.00	429.40
	CoaguChek Pro-II (Roche)					
38	PT Strips		25 Packs	15,000.00	375,000.00	7,500.00
39	APTT Strips		25 Packs	40,000.00	1,000,000.00	20,000.00
	Chemicals Items (TPN)					
40	Sodium chloride	1 Kg	30 Kg	2,700.00	81,000	1,620.00
41	Citric Acid	1 Kg	200 Kg	4,235.00	847,000	16,940.00
42	Potassium Citrate	1 Kg	200 Kg	4,300.00	860,000	17,200.00
43	Sodium Citrate	1 Kg	150 Kg	2,700.00	405,000	8,100.00
44	Disodium Hydrogen Phosphate	2.5 L	100 Kg	4,290.00	429,000	8,580.00
45	Orthophosphoric Acid	1 Kg	20 Bottel	4,300.00	86,000	1,720.00
46	Bleaching Power	1 Kg	12 Kg	3,400.00	40,800	816.00
47	Boric Acid	1 Kg	12 Kg	3,400.00	40,800	816.00
48	Zinc Acetate	1 Kg	20 Kg	4,300.00	86,000	1,720.00
49	Sodium Benzoate	1 Kg	60 Kg	3,400.00	204,000	4,080.00
50	Lactose	1 Kg	12 Kg	4,300.00	51,600	1,032.00
51	Zinc Sulphate	1 Kg	30 Kg	3,900.00	117,000	2,340.00
52	Dextrose	1 Kg	30 Kg	1,600.00	48,000	960.00
				Total Amount	338,844,080.78	6,776,881.62

Prof. Dr. Muhammad Saleem
(FCPS, MME-HPE)
Professor of Paediatric Surgery
Medical Director

BIDDING DOCUMENTS

FRAMEWORK CONTRACT FOR BULK PURCHASE OF MEDICINE ITEMS & SURGICAL DISPOSABLE ITEMS / MEDICAL DEVICES FOR INVITING TECHNICAL FINANCIAL PROPOSALS FOR THE YEAR 2020-2021



Name of Procuring Agency:- The Children's Hospital & The Institute of Child Health, Lahore
Corresponding Address:- Ferozepure Road, Lahore
Phone No:- 042-99230901-23
Fax No:- 042-99231560
Website:- www.chich.edu.pk

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Bid Data Sheet

ITB Reference	Description	Detail
ITB Clause 13	Language of bid	English or Urdu
ITB Clause 16	Bid currency	Pak Rs. On free delivery to Consignee's end basis including all Ex-work, Transportation, Storage Charges till the destination.
ITB Clause 20	Bid Security	2% of the total estimated price (as determined by the procuring agency)
ITB Clause 21	Bid validity period	180 Days
ITB Clause 27	Address for communication: The Children's Hospital & The Institute of Child Health, Ferozepure Road, Lahore Phone No: 042-99203428 Fax No: 042-99203428 Website:- www.chich.edu.pk	
ITB Clause 41	The Performance Guarantee: It will be 5% of the Contract Value in the Shape of irrevocable Bank Guarantee / CDR Call at deposit from any scheduled bank.	

SECTION 1
Invitation to Bid

THE CHILDREN'S HOSPITAL & THE INSTITUTE OF CHILD HEALTH, LAHORE

LETTER OF INVITATION

BID REFERENCE NO. 42745/15 &16/CH&ICH Dated 17-10-2020

SUBJECT: FRAMEWORK CONTRACT FOR BULK PURCHASE OF MEDICINE ITEMS AND SURGICAL DISPOSABLE ITEMS / MEDICAL DEVICES FOR THE YEAR 2020-2021

1. The Children's Hospital, Lahore, invites sealed bids from eligible bidders i.e., Local Manufacturers / Sole Agents / Importers of foreign principals / Authorized distributors for the purchase of Medicine, Medical Devices & Surgical Disposable Items for the Year 2020-2021 on free delivery to Consignee's end basis. Detailed specifications along with bill of quantities of Bulk Purchase of Medicine Items and Surgical Disposable Items / Medical Devices are given in the bidding documents. The Children's Hospital & The Institute of Child Health, Lahore has allocated funds in the specific head of account for the purpose of Medicine, Medical Devices & Surgical Disposable Items.
2. Interested bidders may get the bidding documents & detailed specifications from the office of AMS Purchase The Children's Hospital, Lahore, on submission of written application on their letter head and a copy of CNIC along with payment of non-refundable fee of Rs.1,000/- (One thousand only) for each set of bidding documents & detailed specifications.
3. Bidding documents including detailed specifications, terms & conditions shall be issued up to Last Date as mentioned in the advertisement during office hours. However, a copy of the bidding documents is also available for information only on the websites of PPRA (www.ppra.punjab.gov.pk) & The Children's Hospital & the Institute of Child Health, Lahore (www.chich.edu.pk) until the closing date for the submission of bids.
4. Bidding shall be conducted through Single Stage – Two Envelopes bidding procedure, as per Rule 38(2)(a) of Punjab Procurement Rules, 2016 (amended). The envelopes shall be marked as **"FINANCIAL PROPOSAL" AND TECHNICAL PROPOSAL** in bold and legible letters. Financial proposal of bids found technically non-responsive shall be returned un-opened to the respective bidders.
5. Sealed bids are required to be submitted by the interested bidders on **26 & 28-11-2020 till 11:00 a.m.** positively in the office of AMS Purchase, the Children's Hospital, Lahore. The bids received till the stipulated date & time shall be opened on the same day at **11:30 am** in the presence of the bidders or their authorized representatives (who choose to attend) by the purchase committee. Bid Security @ **2%** of the total estimated cost (as determined by the procuring agency) in the shape of irrevocable Bank Guarantee preferably / CDR (Deposit at Call) from any scheduled bank is required to be furnished with the **Technical Bid** otherwise bid will be rejected. Late bids shall not be entertained.
6. All bids should be submitted in tape /ring binding. All documents should contain proper page marking, attached in sequence as indicated for evaluation in the bidding documents and signatures of authorized person. Moreover, signing and stamping of each page of bidding documents / form is mandatory. **Bids submitted in loose form will not be entertained and returned to the bidder straightaway at the time of bid opening.**
7. In case the date of opening or last date of sale is declared as a public holiday by the government or non-working day due to any reason, the next official working day shall be deemed to be the date of sale and submission and opening of tenders accordingly. The time and venue shall remain the same.
8. The bidders are requested to give their lowest and best prices with their bids as no negotiations on the prices are allowed.
9. **Grievance Petition Period**
Prior to the opening of financial bid, all technically qualified bidders may be given a margin of ten days after the announcement of technical evaluation report where after the financial bid may be opened. After lapse of given time between the declaration of technical evaluation report and opening of the financial no grievance petition would be entertained concerning the technical qualification of successful bidders. The objection after the opening of the financial bid remain restricted to the financial bid only.
10. The bidder shall provide the required number of sample of the quoted product to the concerned store for evaluation, otherwise bid will be rejected. **Successful sample evaluation by the enduser is mandatory.**

Note: The procurement shall be governed by the Punjab Procurement Rules, 2014(amended,2016).

MEDICAL DIRECTOR

The Children's Hospital & The Institute of
Child Health, Lahore
Phone & Fax No. 042-99203428

Bidders are advised to read the contents of the Instruction to Bidders (ITB) carefully

SECTION II

Instructions to Bidders

1. Scope of Bid

- 1.1 The Children's Hospital, Lahore, invites sealed bids from eligible bidders i.e, Local Manufacturers / Sole Agents / importers of foreign principals / Authorized distributors for the purchase of Medical Devices &Surgical Disposable Items for the Year 2020-2021asper quantities and specifications more specifically described inSection III of the Bidding Documents Schedule of Requirements &Technical Specifications.

2. Source of Funds

The Children's Hospital &The Institute of Child Health, Lahore allocated funds in the specific Head of Accounts for the purpose of the Purchase of Medical Devices &Surgical Disposable Items.

3. Eligible Bidders.

- 3.1 This Invitation for Bids is open to all Local Manufacturers / Sole Agents / importers of foreign principals / Authorized distributors for the purchase of Medical Devices &Surgical Disposable Items for the Year 2020-2021more specifically described in the Section III, Schedule of Requirements & Technical Specifications.
- 3.2 The Sole Agent/Importer must possess valid authorization from the Manufacturer and shall have to submit a copy of Memorandum of Association/Partnership deed registered with the Registrar of Companies. However, in case of Manufacturer, they should have a documentary proof as prescribed in the Section V, Bid Form, to the effect that they are the original Manufacturer of the required specifications of Goods.
- 3.3 Bidders under a declaration of ineligibility for corrupt and fraudulent practices issued by any Government (Federal, Provincial or Local) or a public sector organization are NOT ELIGIBLE.

4. Corrupt or Fraudulent Practices and Mechanism to Debar/Blacklist the Defaulted Bidder.

- 4.1 The Government of Punjab defines Corrupt and Fraudulent Practices as *"the offering, giving, receiving, or soliciting of anything of value to influencethe action of a public official or the contractor in the procurement process or in contract execution to the detriment of the procuring agency; or misrepresentation of facts in order to influence a procurement process or the execution of a contract, collusive practices among bidders (prior to or after bid submission) designed to establish bid prices at artificial, non-competitive levels and to deprive the procuring agency of the benefits of free and open competition and any request for, or solicitation of anything of value by any public official in the course of the exercise of his duty; it may include any of the following practices:*

- (i) coercive practice by impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;*
- (ii) collusive practice by arrangement between two or more parties to the procurement process or contract execution, designed to achievewith or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;*
- (iii) corrupt practice by offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;*
- (iv) fraudulent practice by any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;*

(v) *obstructive practice by harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights;*

4.2 Indulgence in corruption and fraudulent practices is liable to result in rejection of Bids, cancellation of contracts, debarring and blacklisting of the Bidder, for a stated or indefinite period of time.

4.3 The following are the events which would lead to initiate under the PPRA Rules 2014 Blacklisting / Debarment process;

- i. Submission of false fabricated / forged documents for procurement in tender.
- ii. Not attaining required quality of work.
- iii. Inordinate tardiness in accomplishment of assigned/agreed responsibilities / contractual obligations resulting loss to procuring agency / Government.
- iv. Non execution of work as per terms & condition of contract.
- v. Any unethical or unlawful professional or business behavior detrimental to good conduct and integrity of the public procurement process.
- vi. Involvement in any sort of tender fixing.
- vii. Persistent and intentional violation of important conditions of contract
- viii. Non-adherence to quality specification despite being importunately pointed out.
- ix. Security consideration of the State i.e., any action that jeopardizes the security of the State or good repute of the procuring agency.

PROCEDURE: The procedure as per appended Schedule under sub-rule 6 of rule-21 (blacklisting mechanism or process) of amended PPRA rules 2014 notified on 08-01-2016 will be followed.

5. **Eligible Goods and Services.**

5.1 All goods and related services to be supplied under the contract shall conform to the policies of the Government of Punjab in vogue. All expenditures made under the contract shall be limited to such goods and services. For purposes of this clause, (a) the term "Goods" includes any goods that are the subject of this Invitation for Bids and (b) the term "Services" includes related ancillary services such as transportation, insurance, testing after sales services etc.

6. Cost of Bidding.

6.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Procuring Agency shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

7. Bidding for Selective Items.

7.1 A Bidder, if he so chooses, can bid for selective items from the list of goods provided in the Section III i.e., Schedule of Requirements & Technical Specifications. A Bidder is also at a liberty to bid for all the items mentioned in the Section III i.e., Schedule of Requirements & Technical Specifications. However, Bidders cannot bid for partial quantities of an item mentioned in Section III i.e., Schedule of Requirements & Technical Specifications. **THE BID MUST BE FOR THE TOTAL QUANTITY OF AN ITEM REQUIRED IN THE SECTION III i.e., SCHEDULE OF REQUIREMENTS & TECHNICAL SPECIFICATIONS.**

THE BIDDING PROCEDURE

8. The Governing Rules.

8.1 The Bidding procedure shall be governed by the Punjab Procurement Rules, 2014 (amended), of the Government of Punjab.

9. Applicable Bidding Procedure.

9.1 "Single stage – Two Envelopes bidding procedure" shall be employed.

Single Stage: Two Envelope Bidding Procedure

Single stage two envelopes bidding procedure shall be used for procurement of such goods where the bids are to be evaluated on technical and financial grounds and the procedure for single stage two envelopes shall be:

(i) the bid shall be a single package consisting of two separate envelopes, containing separately the financial and the technical proposals;

(ii) the envelopes shall be marked as "Financial Proposal" and "Technical Proposal";

(iii) in the first instance, the "Technical Proposal" shall be opened and the envelope marked as "Financial Proposal" shall be retained unopened in the custody of the procuring agency;

(iv) the procuring agency shall evaluate the technical proposal in the manner prescribed in advance, without reference to the price and shall reject any proposal which does not conform to the specified requirements;

(v) during the technical evaluation no amendments in the technical proposal shall be permitted;

(vi) after the evaluation and approval of the technical proposals, the procuring agency shall open the financial proposals of the technically accepted bids, publically at a time, date and venue announced and communicated to the bidders in advance, within the bid validity period;

(vii) the financial bids found technically nonresponsive shall be returned un-opened to the respective bidders; and

(viii) The lowest evaluated bidder shall be awarded the contract;

THE BIDDING DOCUMENTS

10. Contents of the Bidding Documents

10.1 The goods required, applicable bidding procedures, and Contract terms are prescribed in the Bidding Documents. In addition to the Invitation for Bids, the Bidding Documents include:

- (a) Instructions to Bidders (ITB) (Section-II)
- (b) Schedule of Requirements & Technical Specifications (Section-III)
- (c) Evaluation Criteria (Section-IV)
- (d) Bid Forms (Section-V)
 - i) Letter of Intention
 - ii) Affidavit
 - iii) Technical Forms
 - iv) Financial Forms
- (f) Draft Standard Contract (Section-VI)
 - i. Contract Form
 - ii. General Conditions of the Contract
 - iii. Special Conditions of Contract,

10.2 The "Invitation for Bids" is not a formal part of the Bidding Documents and is included as a reference only. In case of discrepancies between the Invitation for Bid and the Bidding Documents listed in 10.1 above, the Bidding Documents shall take precedence.

10.3 The Bidder is expected to examine all instructions, forms, terms and specifications in the Bidding Documents. Failure to furnish all information required by the Bidding Documents or to submit a bid not substantially responsive to the Bidding Documents in every respect shall be at the Bidder's risk and may result in the rejection of its bid.

11. Clarification(s) on Bidding Documents.

11.1 A prospective Bidder requiring any clarification(s) on the Bidding Documents may notify the Procuring Agency in writing at the Procuring Agency's address indicated in the Bid Data Sheet. The Procuring Agency shall respond in writing to any request for clarification(s) of the bidding documents, which it receives no later than **seven (07) days** prior to the deadline for the submission of bids prescribed in the Invitation for Bids.

Written copies of the Procuring Agency's response (including an explanation of the query but without identifying the source of inquiry) shall be sent to all prospective Bidders that have received the Bidding Documents.

12. Amendment(s) to the Bidding Documents.

12.1 At any time prior to the deadline for submission of bids, the Procuring Agency, for any reason, whether at its own initiative or in response to a clarification(s) requested by a prospective Bidder, may modify the Bidding Documents by amendment(s).

12.2 All prospective Bidders that have received the Bidding Documents shall be notified of the amendment(s) in writing through Post, E-mail or Fax, and shall be binding on them.

12.3 In order to allow prospective Bidders reasonable time for taking the amendment(s) into account in preparing their bids, the Procuring Agency, at its discretion, may extend the deadline for the submission of bids.

PREPARATION OF BIDS

13. Language of Bids.

13.1 All correspondence, communications, associated with preparation of Bids, clarifications, amendments, submissions shall be written either in English or Urdu or both languages. Supporting documents and printed literature furnished by the Bidder may be in another language provided they are accompanied by an accurate translation of the relevant passages in English or Urdu, in which case, for purposes of interpretation of the Bid, the said translation shall take precedence.

14. Documents comprising the Bids.

14.1 The Bid shall comprise of the BID FORMs, UNDERTAKING, TECHNICAL DETAIL OF THE PRODUCT, of this Bidding Document and all those ancillary documentation that are prescribed for the eligibility of the goods and ancillary services that are found necessary and highlighted in the Bid Forms in Section V.

14.2 The Bidder shall complete the BID FORM and an appropriate PRICE SCHEDULE furnished in the bidding documents, indicating the goods to be supplied, a brief description of the goods, their general and specific characteristics, ancillary services that the bidder is willing or required to provide along with the proposed price.

15. Bid Price.

15.1 The Bidder shall indicate on the appropriate form, prescribed in this Bidding Documents, the unit prices and total bid price of the goods, it proposes to supply on free delivery to the consignee end under the Contract.

15.2 Form prescribed for quoting of prices is to be filled in very carefully, preferably typed. Any alteration/correction must be initialed. Every page is to be signed and stamped at the bottom.

15.3 The Bidder should quote the prices of goods according to the technical specifications as provided in Section III of this document. The technical specifications of goods, different from the required specifications, shall straightway be rejected.

15.4 The Bidder is required to offer a competitive price. All prices must include the taxes and duties, where applicable and all Ex-work & inland transportation & storage charges till the destination (on free delivery to Consignee's end basis). If there is no mention of taxes, the offered/quoted price shall be considered as inclusive of all prevailing taxes/duties.-

15.5 The benefit of exemption from or reduction in the taxes and duties shall be passed on to the Procuring Agency.

15.6 Prices offered should be for the entire quantity of an item demanded in the Section III i.e., Schedule of Requirement & Technical Specifications; partial quantity offers shall straightway be rejected. Conditional offer shall also be considered as non-responsive bid.

15.7 While making a price quote, trend/inflation in the rate of goods and services in the market should be kept in mind. No request for increase in price due to market fluctuation in the cost of goods and services shall be entertained.

16. Bid Currencies.

16.1 Prices shall be quoted in Pak Rupees.

17. Samples.

17.1 The Bidder shall provide samples of quoted goods along with the bid at his own cost and in a quantity prescribed by the Procuring Agency in Section III. However, samples of cold chain (perishable) goods will be called later at the time of technical evaluation of bids. No samples will be entertained after bid opening.

18. Documentation on Eligibility of Bidders.

18.1 Bidder shall furnish, as part of its bid (Bid Form) as specified in Section V, documents establishing the Bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.

18.2 The documentary evidence of the Bidder's eligibility to bid shall establish to the Procuring Agency's satisfaction that the Bidder, at the time of submission of its bid, is an eligible as defined under ITB Clause 3 above.

19. Documentation on Eligibility of Goods.

19.1 The Bidder shall furnish, as part of its bid (Bid Form) as specified in Section V, documents establishing the eligibility and conformity to the bidding documents of all goods, which the Bidder proposes to supply under the Contract.

20. Bid Security.

20.1 The Bidder shall furnish, as part of its bid, a Bid Security in the amount as specified in the **Bid Data Sheet**.

21. Bid Validity.

21.1 Bids shall remain valid for the period identified in the Bid Data Sheet after the date of opening of technical bid prescribed by the Procuring Agency. A bid valid for a shorter period shall be rejected by the Procuring Agency as non-responsive.

21.2 The Procuring Agency shall ordinarily be under an obligation to process and evaluate the bid within the stipulated bid validity period. However, under exceptional circumstances and for reason to be recorded in writing, if an extension is considered necessary, all those who have submitted their bids shall be asked to extend their respective bid validity period. Such extension shall be for not more than the period equal to the period of the original bid validity.

21.3 Bidders who, -

- (a) agree to the Procuring Agency's request for extension of bid validity period shall not be permitted to change the substance of their bids; and
- (b) do not agree to an extension of the bid validity period shall be allowed to withdraw their bids without forfeiture of their bid securities.

22. Format and Signing of Bids.

22.1 The Bidder shall prepare and submit its bid and provide original documents, as appropriate. Copies of any documents must be signed and stamped by the bidder.

22.2 The original bid shall be typed or written in indelible ink. All documents should contain proper page marking, attached in sequence as indicated for evaluation in the bidding document and signatures of authorized person. Moreover, signing and stamping of each page of bidding document/form is mandatory.

- 22.3 Any interlineations, erasures, or overwriting shall be valid only if they are initialed by the person or persons signing the bid.

SUBMISSION OF BIDS

23. Sealing and Marking of Bids.

- 23.1 The envelopes shall be marked as "FINANCIAL PROPOSAL" and "TECHNICAL PROPOSAL" in bold and legible letters to avoid confusion. Similarly, the Bidder shall seal the proposals/bids in separate envelopes. The envelopes shall then be sealed in an outer envelope marked with

Tender No.

- 23.2 The inner and outer envelopes shall:
- (a) be addressed to the Procuring Agency at the address given in the Invitation for Bids; and
 - (b) Bid Reference, Tender No, Items/**No. indicated in Section-III. Schedule of Requirements & Technical Specifications** and a statement: "DO NOT OPEN BEFORE," the time and the date specified for opening of Bids.
- 23.3 The inner envelopes shall also indicate the name and address of the Bidder to enable the bid to be returned unopened in case it is declared as "non-responsive" or "late".
- 23.4 If the outer as well as inner envelope is not sealed and marked as required by 23.1 to 23.4 above the Procuring Agency shall assume no responsibility for the bid's misplacement or premature opening.

24. Deadline for Submission of Bids

- 24.1 All bids should be submitted in tape binding. Bids must be submitted by the Bidder and received by the Procuring Agency at the address on the time and date specified in the Bid Data Sheet. **Bids received later than the time and date specified in the Advertisement/Bid Data Sheet will stand summarily rejected.**
- 24.2 The Procuring Agency may, in its discretion, extend the prescribed deadline for the submission of bids by amending the bidding documents in accordance with ITB Clause 12 above, in which case all rights and obligations of the Procuring Agency and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.

25. Late Bids

- 25.1 Any bid received by the Procuring Agency after the deadline for submission of bids prescribed by the Procuring Agency pursuant to ITB Clause 24 shall be rejected and returned unopened to the Bidder.

26. Withdrawal of Bids

- 26.1 The Bidder may withdraw its bid after the bid's submission and prior to the deadline prescribed for submission of bids.
- 26.2 No bid may be withdrawn in the period between deadline for submission of bids and the expiration of the period of bid validity specified in Bid Data Sheet. Withdrawal of a bid during this period may result in forfeiture of the Bid Security submitted by the Bidder, pursuant to the ITB Clause 20 above.

OPENING AND EVALUATION OF BIDS

27. Opening of Bids by the Procuring Agency.

27.1 All bids received, shall be opened by the Procuring Agency publically in the presence of the Bidders or their authorized representatives, who chose to attend the bid opening, on the date, time and venue prescribed in the Bid Data Sheet.

27.2 The opening of Bids shall be subject to the Bidding Procedure prescribed in the Bid Data Sheet and elaborated in ITB Clause 9 above.

27.3 All Bidders in attendance shall sign an attendance sheet.

27.4 The Procuring Agency shall open one Bid at a time and read out aloud its contents which may include name of the Bidder, items quoted for and unit prices and total amount of the Bid (if applicable). The Procuring Agency may choose to announce any other details which it deems appropriate if not in conflict with the Punjab Procurement Rules-2014.

27.5 The Procuring Agency shall have the minutes of the Bid opening (Technical and when applicable Financial) recorded.

27.6 No bid shall be rejected at Technical Proposal/Bid opening, except for late bids, which shall be returned unopened to the Bidder, the Chairman of the Purchase/Procurement Committee shall record a statement giving reasons for return of such bid(s).

28. Clarification of Bids.

28.1 During evaluation of the bids, the Procuring Agency may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing, and no change in the prices or substance of the bid shall be sought, offered, or permitted.

29. Preliminary Examination.

29.1 The Procuring Agency shall examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.

29.2 In the Financial Bids, the arithmetical errors shall be rectified on the following basis.

- a) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected.
- b) If the Bidder does not accept the correction of the errors, its bid shall be rejected, and its Bid Security may be forfeited.
- c) If there is a discrepancy between words and figures, the amount in words shall prevail.

29.3 The Procuring Agency may waive any minor informality, nonconformity, or irregularity in a bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.

29.4 Prior to the detailed evaluation, the Procuring Agency shall determine the substantial responsiveness of each bid to the bidding documents. For purposes of this clause, a substantially responsive bid is one, which conforms to all the terms and conditions of the bidding documents without material deviations. Deviations from, or objections or reservations to critical provisions, such as those concerning Applicable Laws, Taxes &

Duties and internationally recognized best practices shall be deemed to be a material deviation for Technical Proposals. The Procuring Agency's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.

29.5 If a bid is not substantially responsive, it shall be rejected by the Procuring Agency and may not subsequently be made responsive by the Bidder by correction of the nonconformity.

30. Evaluation of Bids.

30.1 The Procuring Agency shall evaluate and compare the bids, which have been determined to be substantially responsive in accordance with ITB Clause 29 above.

30.2 All bids shall be evaluated in accordance with the Evaluation Criteria and other terms and conditions set forth in these bidding documents.

30.3 For the purposes of comparison of bids quoted in different currencies, the price shall be converted into Pak Rupees. The rate of exchange shall be the selling rate, prevailing on the date of opening of Financial Bids specified in the bidding documents, as notified by the State Bank of Pakistan/National Bank of Pakistan on that day.

30.4 A bid once opened in accordance with the prescribed procedure shall be subject to only those rules, regulations and policies that are in force at the time of issue of notice for invitation of bids.

31. Qualification of Bidder

31.1 The Procuring Agency, at any stage of the procurement proceedings, having credible reasons for or prima facie evidence of any defect in Bidder's capacity may require the Bidder to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified.

31.2 Such qualification shall only be laid down after recording reasons thereof in writing. They shall form part of the records of that procurement proceeding.

31.3 The Procuring Agency shall determine to its satisfaction whether a Bidder, technically and financially qualified and even having the lowest evaluated responsive bid is qualified to perform the Contract satisfactorily.

31.4 The determination can take into account the Bidder's financial, technical, and production capabilities. It shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, as well as such other information as the Procuring Agency deems necessary and appropriate. Further, during the process of technical evaluation of Bidder, the Procuring Agency may inspect the manufacturing plant/production capacity/warehousing system/practices by a team of experts for assessment, if it deems necessary.

31.5 An affirmative determination shall be a prerequisite for award of the Contract to the Bidder. A negative determination shall result in rejection of the Bidder's bid, in which event the Procuring Agency shall proceed to the next lowest evaluated bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.

31.6 The Procuring Agency shall disqualify a Bidder if it finds, at any time, that the information submitted by him concerning his qualification as Bidder was false and materially inaccurate or incomplete.

32. Rejection of Bids

32.1 The Procuring Agency may reject any or all bids at any time prior to the acceptance of a bid in accordance with Punjab Procurement Rules-2014 (PPR-2014). The Procuring Agency shall upon request communicate to any Bidder who submitted a bid, the grounds for its rejection of any or all bids, but is not required to justify those grounds.

32.2 The Procuring Agency incurs no liability, solely by virtue of its invoking Clause 32.1 towards Bidders who have submitted bids.

32.3 Notice of the rejection of any or all bids shall be given promptly to the concerned Bidders that submitted bids.

33. Re-Bidding

33.1 If the Procuring Agency rejects all bids in pursuant to ITB Clause 32, it may call for a re-bidding. The Procuring Agency, if it deems necessary may prescribe another method of procurement not inconsistent with the Punjab Procurement Rules-2014.

33.2 The Procuring Agency before invitation for re-bidding shall assess the reasons for rejection and may revise specifications, evaluation criteria or any other condition for Bidders, as it may deem necessary.

34. Announcement of Evaluation Report

34.1 The Procuring Agency shall announce the results of the bid evaluation in form of a report, not inconsistent with the Punjab Procurement Rules, 2014, giving justification for acceptance or rejection of bids at least ten days prior to the award of procurement Contract.

35. Contacting the Procuring Agency

35.1 Subject to ITB Clause 28 above, no Bidder shall contact the Procuring Agency on any matter relating to its bid, from the time of the bid opening to the time of announcement of Evaluation Report. If a Bidder wishes to bring additional information to the notice of the Procuring Agency, it should do so in writing.

35.2 Any effort by a Bidder to influence the Procuring Agency in its decisions on bid evaluation, bid comparison, or Contract award may result in the rejection of the Bidder's bid. Canvassing by any Bidder at any stage of the bid evaluation is strictly prohibited. Any infringement shall lead to disqualification.

AWARD OF CONTRACT

36. Acceptance of Bid and Award Criteria

36.1 The Bidder, whose bid is found to be most closely conforming to the Evaluation Criteria prescribed in Section IV and having the lowest evaluated bid, if not in conflict with any other law, rules, regulations or policy of the Punjab Government, shall be awarded the Contract, within the original or extended period of bid validity.

37. Procuring Agency's Right to vary quantities at the time of Award

37.1 The Procuring Agency reserves the right at the time of award of Contract to increase or decrease, the quantity of goods originally specified in Section III i.e., Schedule of Requirements & Technical Specifications without any change in unit price and other terms & conditions as per PPRA 2014.

38. Notification of Award

38.1 Prior to the expiration of the period of bid validity, the Procuring Agency shall notify to the successful Bidder in writing that its bid has been accepted.

38.2 The Procuring agency will issue the Notification of Award/Advance Acceptance of Tender (AAT). The firm will submit the required Performance Security. After receipt of Performance Security, the Procuring agency will sign the Framework Contract and circulate the same to the relevant departments of the procuring agency for issuance of respective Purchase Orders strictly in accordance with contract after fulfillment of all prescribed legal & codal formalities.

38.3 The enforcement of the Contract shall be governed by Rule 63 of Punjab Procurement Rules-2014.

39. Limitation on Negotiations.

39.1 Save and otherwise provided in PPR-2014, Procuring Agency shall not negotiate with any bidder.

40. Signing of Contract.

40.1 The contract is to be made on Judicial Paper worth of Rs. @ 25 paisa per every one hundred rupees of the total value of the contract, under section 22(A)(B) of schedule 1 of Stamp Duty Act 1899 read with Finance Act 1995 (Act-VI of 1995) Notification No.JAW/HD/8-21/77 (PG) dated 1st January, 2014.

41. Performance Guarantee.

41.1 Before signing of contract, the successful Bidder shall furnish a Performance Guarantee, on the Form and in the mannered prescribed by the Procuring Agency.

41.2 The Bid Security submitted by the bidder at the time of submitting its bid shall be returned to the Bidder upon submission of Performance Guarantee.

41.3 Failure to provide a Performance Guarantee by the Bidder is a sufficient ground for annulment of the award and forfeiture of Bid Security. In such event the Procuring Agency may award the Contract to the next lowest evaluated bidder or call for new bid.

42. Price Reasonability.

42.1 The prices quoted shall not be more than the Trade Prices as per MRP (Maximum Retail Price) fixed by the Federal Government under Drugs Act, 1976/DRAP Act, 2012.

43. Drug Act/ DRAP Compliance.

All supplies will comply with the provision of Drugs Act, 1976/DRAP Act, 2012/Punjab Drugs (Amendments) Ordinance 2015 and rules framed there under.

SECTION III

SCHEDULE OF REQUIREMENTS & TECHNICAL SPECIFICATIONS

Schedule of Requirements:

The supplies shall be delivered in accordance with the Purchase Orders issued by The Children's Hospital & The Institute of Child Health, Lahore as per requirements: -

Respective Consignee's End:

Medical Director The Children's Hospital & The Institute of Child Health, Lahore.

Free delivery to Consignee's end (DDP) basis:

MODE OF PENALTY	DELIVERY OF 100% QUANTITY AS PER PURCHASE ORDERS
Without Recovery of Late Delivery Charges	30 days for local items & 45 days for imported items
With Recovery of Late Delivery Charges @ 0.067 % per day	After completion of due delivery period specified against each installment penalty 2% per month (0.067% per day) shall be imposed.
Risk Purchase	After expiry of prescribed delivery period the Procuring Agency may proceed for risk purchases (at the risk & cost of defaulter) to ensure the un-interrupted healthcare services to the patients

**LISTOF SURGICAL DISPOSABLE ITEMS & MEDICAL DEVICES
QUANTITIES AND TECHNICAL SPECIFICATIONS (Attached)**

LISTOF MEDICAL DEVICES&SURGICAL DISPOSABLE ITEMS					
Bid Enquiry No.	Generic Name	Technical Specifications	Estimated Unit Cost	Total Quantity	2% of the Estimated Total Cost (Required for Bid Security)

NOTE: -

1. The bidder shall provide **03 samples of the quoted packs of each quoted item** along with its bid.
Sample submission is mandatory.
2. Certificate regarding fulfillments of requirements under Bio safety Act. 2005 and the rules framed there under must be attached for Vaccines/Sera, Biotechnical products etc.
3. For thermo labile items for which storage temperature is 2-8 degree centigrade. The firm shall be bound to produce batch wise cold chain data from the source of origin &thermo log data from factory to Consignee's end.
4. Any further information can be obtained from the office of**the Medical Director Children's Hospital Lahore.**

SECTION IV

EVALUATION CRITERIA

BID EVALUATION CRITERIA FOR MEDICAL DEVICES & SURGICAL DISPOSABLE ITEMS.

COMPULSORY PARAMETERS / KNOCK DOWN CRITERIA

No.	Parameters Documents	Documents
1.	Computerized National Identification Card (CNIC) of CEO of the firm.	Attach Attested Copy
2.	NTN and STRN	Attach Attested Copies
3.	The bidder must be enlisted on the Active Tax Payer List (ATL) available on Federal Board of Revenue (FBR) website.	Attach proof
4.	The firm undertakes that currently it is not Blacklisted / debarred by any procuring agency.	Attach Undertaking on Rs. 100 Judicial Stamp Papers.
5.	Drug Sale License/ Valid Manufacturing License (If applicable)/Establishment Certificate issued by DRAP (if applicable)	Attach relevant document
6.	Valid Drug Registration certificate (DRC) / Provisional Enlistment Certificate of the quoted brand issued by DRAP Pakistan (if applicable).	Attach relevant document
7.	Quoted Product should not have less than one year of local market experience.	Will be verified from the DRC, purchase orders & invoices.
8.	Non-Declaration of Spurious/Adulterated sample of quoted item by DTLs of the Punjab/any competent lab since 1st July 2018. (if applicable)	Undertaking on Rs.100 Judicial Stamp Papers.
9.	Specifications quoted in the technical offer will be verified from samples provided with the bid. Product that comply 100% with the advertised specifications and fulfill the requirements as per labeling will be considered for evaluation.	Samples (Qty: 03 packs) of quoted items.
10.	The Firm will provide manufacturer's specifications & quality evaluation report describing features/characteristic of the product & its compliance will be evaluated. Noncompliance will result in non-responsiveness of the bidder	Attach relevant document
11.	Good Manufacturing Practices (GMP) / ISO Certificate (where applicable)	Valid Good Manufacturing Practices (GMP) / ISO Certificate
12.	CE/MDD/FDA/WHO/JpMHLW/EMA/ISO certification of the quoted brands. (where applicable)	Attach relevant document
13.	Valid Sole Agency Certificate/Agreement/Authorization for quoted item(s)	Attach required document (The bidder manufacturer relationship should not be less than one year).
14.	The bidder will undertake that the Good Distribution and Storage Practices are followed.	Undertaking on Rs.100 Judicial Stamp Papers
15.	Valid free sale certificate of quoted brand from the country of manufacturer.	Valid free sale certificate legalized / notarized, Pakistan embassy attested free sale certificate of the product (Medical Devices)
16.	Affidavit from sole agent(s) that their products are freely available with same brand name in the country of manufacturer and are safe for human consumption.	Attach attested required documents
17.	Successful sample evaluation by the End-users is mandatory.	-

Note:- Any directions / instructions / guidelines issued by the Govt. of Pakistan, Ministry of National Health Services, Regulations & Coordination, may also be applicable.

EVALUATION CRITERIA
BIDS EVALUATION CRITERION FOR THE PURCHASE OF DRUGS /
MEDICINES ITEMS (FOR MANUFACTURER)

**Failure to comply with any compulsory parameter will result in “non-responsiveness of the bidder”.
Bidders comply with Compulsory Parameters will be evaluated further for Marking Criteria.**

COMPULSORY PARAMETERS

- i. The bidder must possess valid Drug Manufacturing License issued by DRAP (manufacturers) and valid Drug Sale License.
- ii. The bidder will provide valid Drug Registration Certificate of the quoted product. The product having less than one year experience will be ineligible.
- iii. Specifications quoted in the technical offer will be verified from samples provided with the bid. Product that comply 100% with the advertised specifications and fulfill the requirements as per rules shall be considered.
- iv. Undertaking Regarding “Non Declaration of Spurious Batch” by DTLs of the Punjab/any Competent Lab of quoted item within last three years.
- v. Successful sample evaluation by end user is mandatory.

MARKING CRITERIA

SR #	DESCRIPTION	MARKS FOR EVALUATION
1	BIO EQUIVALENCE STUDY REPORT	10
	Bio Equivalence Study from any of the below mentioned labs: <ul style="list-style-type: none"> • WHO Prequalified Laboratories • Labs certified/Audited by SRAs of ICH (International Conference on Harmonization) member countries(<i>The firm will attach Bio-equivalence certificate of the product</i>).<i>Original Manufacturer will be awarded full marks.</i> 	10
	No Bio Equivalence Study	00
2	ACTIVE PHARMACEUTICAL INGREDIENT (API) SOURCE	20
	Original Source / Research Molecule	20
	Source Licensed by Original or accredited by FDA/WHO/EMA	15
	Others Source	10
	<i>The firm will provide regular import trail of API alongwith supporting documents including GMP of the concerned regulatory authority, status of the source (Manufacturer / Importer) for last one year.</i>	
3	FINANCIAL CAPACITY OF THE BIDDER (Annual Turnover of last financial year)	20
	2,500 Million or above	20
	Between 2,000 Million- 2,500	15
	Between 1,000 Million-2,000	10
	Less than 1,000 Million	05
	<i>The bidder will provide requisite documents i.e. Federal Board of Revenue document showing the annual sale of the firm.</i>	
4	EXPERIENCE OF THE QUOTED PRODUCT SINCE JULY 2018	20
	Supply of the quoted product Equivalent or Higher than the advertised quantity in Private Sector Only	20
	Supply of the quoted product Equivalent or higher than the advertised quantity in Private & Public Sector Only	13
	Supply of the quoted product at least 60% of advertised quantity in Private & Public Sector Only	06
	Supply of the quoted product at least 60% of advertised quantity in Public Sector Only	03
	<i>The bidder shall provide verifiable documentary evidences like commercial invoices alongwith a summary of sale of quoted product, purchase orders& delivery challan. The bidder shall also provide batch manufacturing record of the product.</i>	
5	PHARMACY & THERAPEUTIC COMMITTEE (P&TC)	20
	• Clinical experience of the quoted brand in The Children’s Hospital, Lahore	12
	• Clinical experience of the quoted brand in any public / private hospital other than CH&ICH, Lahore	08

QUALIFYING MARKS: 54 OUT OF 90 (60%)

Financial bids of only “Technically Responsive Bidders” will be opened.

Note:- For some product where the criteria of Bio-Equivalence not applicable the bidder will be evaluated on rest of parameters and qualifying marks will be 60%.

BID EVALUATION CRITERIA FOR THE PURCHASE OF DRUG / MEDICINE ITEMS (FOR SOLE AGENTS)

**Failure to comply with any compulsory parameter will result in “non-responsiveness of the bidder”.
Bidders comply with Compulsory Parameters will be evaluated further for “Marking Criteria”.**

COMPULSORY PARAMETERS

- i. The bidder must submit the valid Agency Agreement (translated in English).
- ii. The bidder must submit valid Drug Sale License.
- iii. The bidder will provide valid Drug Registration Certificate of the quoted product.
- iv. Specifications quoted in the technical offer will be verified from samples provided with the bid. Product that comply 100% with the advertised specifications and fulfill the requirements shall be considered.
- v. Undertaking Regarding “Non Declaration of Spurious Batch” by DTLs of the Punjab/any Competent Lab of quoted item within last three years.

MARKING CRITERIA

SERIAL NO.	DESCRIPTION	CATEGORY POINTS	GRAND TOTAL
1	Bidder & Manufacturer Relationship		20
	Sole Agent Certification from Manufacture		
	Less than one year will not be considered		
	Upto 2 years	05	
	Upto 5 years	10	
	More than 5years	20	
2	Local Market Business		20
	How many years the quoted product is being marketed in Pakistan?		
	Less than one year will not be considered		
	Upto 02 years	05	
	Upto 05 years	10	
	More than 05 years	20	
3	Compliance of Quality Standards		20
	FDA/ WHO approved	20	
	Others	10	
4	Export of Quoted Product (foreign principal/manufacturer)		20
	3-5 Countries	10 marks	
	Above 5 Countries	20 marks	
5	PHARMACY & THERAPEUTIC COMMITTEE (P&TC)		20
	• Clinical experience of the quoted brand in The Children’s Hospital, Lahore		12
	• Clinical experience of the quoted brand in any public / private hospital other than CH&ICH, Lahore		08
	GRAND TOTAL		100
	QUALIFYING MARKS = 60%		

QUALIFYING MARKS: 60 OUT OF 100 (60%)

Financial bids of only “Technically Responsive Bidders” will be opened.

Successful sample evaluation by end user is mandatory.

SECTION V

BID FORM

BID COVER SHEET

(For Surgical Disposable / Medical Devices Items)

Bid Ref. Tender -----

Date-----

Name of the Supplier/Firm Contractor: -----

Address:-----

E-mail: _____

Phone: _____

Bid for:
Selected Items from the Schedule of Requirements.

Tender Inquiry / Item No.	Name of the Tendered Item	Brand Name Quoted	Pack Size	Drug / Medical Device Registration No. (attach certificate)	Drug / Medical Device Registration Date (attach certificate)	Specifications	Manufactured by and Country of Origin
1.							
2.							
3.							
4.							
5.							
6.							
7.							

Signed:

Dated:

Official Stamp:

†

BID COVER SHEET

(For Medicine Items)

Bid Ref. Tender -----

Date-----

Name of the Supplier/Firm Contractor: -----

Address:-----

E-mail: _____

Phone: _____

Bid for:
Selected Items from the Schedule of Requirements.

Tender Inquiry / Item No.	Name of the Tendered Item	Brand Name Quoted	Pack Size	Drug Registration No. (attach certificate)	Drug Registration Date (attach certificate)	Specifications	Name of API Manufacturer & country of Origin
1.							
2.							
3.							
4.							
5.							
6.							
7.							

Signed:

Dated:

Official Stamp:

†

BID FORM 1

Letter of Intention

Bid Ref No.

Date of the Opening of Bids

Name of the Firm :{ Add name e.g., Supply of Items etc}

To: *[Name and address of Procuring Agency]*

Dear Sir/Madam,

Having examined the bidding documents including Addenda Nos. *[insert numbers & Date of individual Addendum]*, the receipt of which is hereby acknowledged, we, the undersigned, offer to supply and deliver the Goods under the above-named Contract in full conformity with the said bidding documents and at the rates/unit prices described in the price schedule or such other sums as may be determined in accordance with the terms and conditions of the Contract. The amounts are in accordance with the Price Schedules attached herewith and are made part of this bid.

We undertake, we have no reservation to these Bidding Documents, if our bid is accepted, to deliver the Goods in accordance with the delivery schedule specified in the schedule of requirements.

If our bid is accepted, we undertake to provide a performance security/guaranty in the form, in the amounts, and within the times specified in the bidding documents.

We agree to abide by this bid, for the Bid Validity Period specified in the Bid Data Sheet and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period.

Until the formal final Contract is prepared and executed between us, this bid, together with your written acceptance of the bid and your notification of award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any bid you may receive.

We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in Pakistan.

We will pay the testing fee for samples collected from any supply of the procuring agency to be tested by international WHO recognized laboratory and will accept the results in addition to testing by DTLs, Punjab.

We confirm that we comply with the eligibility requirements as per ITB clauses 18 & 19 of the bidding documents.

Dated this *[insert: number]* day of *[insert: month]*, *[insert: year]*.

Signed: In the capacity of *[insert: title or position]*

Duly authorized to sign this bid for and on behalf of *[insert: name of Bidder]*

BID FORM 2

AFFIDAVIT

(Judicial Stamp paper Rs.100/-)

I/We, the undersigned solemnly state that:

- 1) I/We have read the contents of the Bidding Documents and have fully understood it.
- 2) The Bid being submitted by the undersigned complies with the requirements enunciated in the bidding documents.
- 3) The Goods that we propose to supply under this contract are eligible goods within the meaning of Clause 18 of the ITB.
- 4) The undersigned are also eligible Bidders within the meaning of Clause 19 of the ITB.
- 5) The undersigned are solvent and competent to undertake the subject Contract under the Laws of Pakistan.
- 6) The undersigned have not paid nor have agreed to pay, any Commissions or Gratuities to any official or agent related to this bid or award or contract.
- 7) The undersigned are not blacklisted or facing debarment from any Government, or its organization or project.
- 8) That the prices offered are not more than trade price.
- 9) I/We, further undertake that I/we will ready to pay all the charges of sample(s) **(1 or more depending upon the ordered quantity amounting to Rs. 10/- Million or more)** tested by any international WHO accredited Laboratory, collected by any of the Inspection Committees constituted & notified by Government of the Punjab which will be paid directly to the International Lab and will accept the results.
- 10) I/We, further undertake that I/we will ready to pay the standard charges of testing samples by DTLs Punjab.
- 11) I/we further under take to provide the Batch Release Laboratory Test Reports of each batch of the product on its delivery.
I /We affirm that the contents of this affidavit are correct to the best of our knowledge and belief.
12. All the documents provided in the bid are not fake company will be held responsible for any false information / misconduct or bidding / concealment of facts.

Signed: In the capacity of *[insert: title or position]*

Duly authorized to sign this bid/affidavit for and on behalf of *[insert: name of Bidder]*

BID FORM 3

MANUFACTURER’S SOLE AUTHORIZATION

To: *[Name & Address of the Procuring Agency]*

WHEREAS *[_____ name of the Manufacturer]* who are established and reputable Manufacturers of *[nameand/or description of the goods]* having factories at *[address of factory_____]* do hereby solely authorize *[name and address of Supplier/ Agent]* to submit a bid, and subsequently negotiate and sign theContract with you against the Invitation for Bids (IFB) No. *[_____Reference of the Invitation to Bid]* for the goods manufactured by us.

We hereby extend our full guarantee and warranty as per Clause 14 &15 of the General Conditions of Contract for the goods offered for supply by the above firm against this Invitation for Bids.

Signature:-----.

Designation:-----

Official Stamp:-----

This letter of authority should be on the letterhead of the Manufacturer and should be signed by a person competent and having the power of attorney to bind the Manufacturer. It should be included by the Bidder in its bid.

BID FORM 4

Price Schedule

Name of the Firm _____

Bid Reference No. _____

Date of Opening of bid _____

Tender Enquiry No.	Name of the Items	Detailed Specifications	Quoted Brand	Name of Manufacturer	M.R.P. / Market Price (Rs.)	T.P. (Rs.)	Offered Unit Price (inclusive all applicable taxes + transportation charges + discounts etc.)
---------------------------	--------------------------	--------------------------------	---------------------	-----------------------------	------------------------------------	-------------------	--

Signature:-----

Designation:-----

Date -----

Official Stamp:-----

2 If a Bidder does not wish to offer an item wise discount but intends to offer an overall discount to its quoted price that should be mentioned here.

User Note: *This form in conjunction with Bid Form 4 is to be filled in by the Bidder for quoted items/products and shall submit with Financial Proposal.*

Item #	ITEM NAME	Name of the firm/ Manufacturer	Brand name / Country of origin	Pack size offered	Registration No.& Date	Price Offered per Unit	Price Offered per Pack	Trade Price as approved by DRAP formerly MOH	Market Retail Price as approved by DRAP formerly MOH
1.									
2.									
3.									

BID FORM 5

Performance Guarantee

To: *Medical Director*
The Children's Hospital &The Institute of Child Health, Lahore

Whereas *[Name of Supplier]* (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No. *[Number]* dated *[date]* to supply *[description of goods]* (hereinafter called "the Contract").

And whereas it has been stipulated by you in the said Contract that the Supplier shall furnish you with a Call Deposit by a scheduled bank for the sum of 5% of the total Contract amount as a Security for compliance with the Supplier's performance obligations in accordance with the Contract.

And whereas we have agreed to give the Supplier a Guarantee:

Therefore, we hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of *[Amount of the Guarantee in Words and Figures]* and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limits of *[Amount of Guarantee]* as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the _____ day of _____, 20__

Signature and Seal of the Guarantors/ Bank

Address

Date

SECTION VI

DRAFT STANDARD CONTRACT

Contract Form

AGREEMENT

THIS CONTRACT is made at on day of 202__, between the Medical Director The Children's Hospital & The Institute of Child Health, Lahore, (hereinafter referred to as the "Purchaser") of the First Part; and M/s (*firm name*) a firm registered under the laws of Pakistan and having its registered office at (*address of the firm*) (hereinafter called the "Supplier") of the Second Part (hereinafter referred to individually as "Party" and collectively as the "Parties").

WHEREAS the Purchaser invited bids for procurement of goods, in pursuance whereof M/s(*firm name*) being the Manufacturer/ authorized sole agent of (item name) in Pakistan and ancillary services offered to supply the required item (s); and

Whereas, the Purchaser has accepted the bid by the Supplier as per following detail;

Item No.	Item Name	Approved Specifications	Unit Price in PKR (As per contract)	Quantity	Total Cost (PKR)

NOW THE PARTIES TO THIS CONTRACT AGREE TO THE FOLLOWING;

- The Contract:** The following documents shall be deemed to form and be read and construed as integral part of this contract, viz:
 - This Contract Form
 - The Schedule of Requirements **Annex- A**
 - Special Conditions of Contract & the Technical Specifications **Annex- B**
 - Original Price Schedule along with unsolicited discount offered by the firm (if any) submitted by the Bidder. **Annex- C**
 - The Notification of Award (AAT) **Annex- D**
 - Purchase Order **Annex-E**
 - Payment Schedule **Annex-F**
 - The General Conditions of Contract **Annex-G**
 - Performance Guarantee/Security **Annex-H**
 - Manufacturer's certificate of warranty under Drugs Act 1976/DRAP Act 2012 & rules framed there under **Annex-I**
 - The bidding document of Procuring Agency **Annex-J**
- Interpretation:** In this Contract words and expressions shall have the same meanings as are respectively assigned to them in the General Conditions of this Contract hereinafter referred to as "Contract":
- The Term of the Contract:** This contract shall remain valid for one year from the date of signing, and will be further extendable for three months unless amended by mutual consent.
- The Supplier declares as under:
 - [*Name of the Supplier*] hereby declares that it has not obtained or induced the procurement of any Contract, right, interest, privilege or other obligation or benefit

from The Children's Hospital & The Institute of Child Health, Lahore or any administrative subdivision thereof or any other entity controlled by it (The Children's Hospital & The Institute of Child Health, Lahore) through any corrupt business practice.

- ii. Without limiting the generality of the foregoing, [the Seller/ Supplier] represents and warrants that it has fully declared the brokerage, commission, fees etc, paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or including the procurement of a Contract, right interest, privilege or other obligation or benefit in whatsoever form from the Procuring Agency, except that which has been expressly declared pursuant hereto.
 - iii. [The Supplier] certifies that has made and shall make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with the Procuring Agency, and has not taken any action or shall not take any action to circumvent the above declaration, representation or warranty.
 - iv. [The Supplier] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any Contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to Procuring Agency under any law, Contract or other instrument, be void able at the option of Procuring Agency.
 - v. Notwithstanding any rights and remedies exercised by Procuring Agency in this regard, [The Supplier] agrees to indemnify Procuring Agency for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to Procuring Agency in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [The Supplier] as aforesaid for the purpose of obtaining or inducing the procurement of any Contract, right, interest, privilege or other obligation or benefit in whatsoever form from Procuring Agency.
 - vi. In case of any dispute concerning the interpretation and/or application of this Contract shall be settled through arbitration mutually agreed by both parties/ Principal The Children's Hospital & The Institute of Child Health, Lahore or his nominee. The decisions taken and/or award made by the sole arbitrator shall be final and binding on the Parties.
- 5. Items to be Supplied & Agreed Unit Cost:**
- (i) The Supplier shall provide to the Purchaser the items on the agreed cost more specifically described in the Price Schedule Submitted by the Bidder (Annex C).
 - (ii) Each Items supplied shall strictly conform to the Schedule of Requirements (Annex A) and to the Technical Specification (Annex B) prescribed by the Purchaser against each item
 - (iii) The Unit Cost agreed in the Price Schedule (Annex C), is inclusive of all taxation and costs associated with transportation and other agreed incidental costs.
- 6. Payments:**The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services, as specified in the Schedule of Requirements and Technical Specification in accordance with the Price Schedule submitted by the

Supplier, the amount against the delivered items or such other sum as may become payable under the provisions of this Contract at the time and in the manner prescribed by this Contract.

7. **Mode of Payment:**All payments to the Supplier shall be made through CrossedCheques issued in the name of [supplier's name].
8. **Payment Schedule:** All payments to the Supplier shall be made in accordance with the agreed Payment Schedule at Annex: F, upon satisfactory completion of delivery and fulfillment of documentary and codal formalities highlighted in the Payment Schedule at Annex F.
9. **Performance Guarantee/Security:**
 - (i) The Supplier, within 07 days of signing of this contract, shall provide to the Purchaser a Performance Security in the form of Call Deposit Receipt to 02%of the total Contract amount having validity of one year from its date of issuance (extendable for three months) from any scheduled bank on the prescribed format and in prescribed manner. This Performance Guarantee/Security shall be released to the Supplier upon successful completion of the Contract.
 - (iii) Failure to submit a Performance Guarantee/Security shall result into cancellation of contract & blacklisting of firm.
10. **Penalties/ Liquidated Damages**
 - (i) Wherein the Supplier fails to make deliveries as per signed contract& purchase order and within the stipulated time frame specified in the Schedule of Requirement, the Contract to the extent of non-delivered portion of supplies shall stand cancelled.
 - (ii) After the cancellation of the Contract no supplies shall be accepted and the amount of Performance Guaranty/Security to the extent of non-delivered portion of supplies shall be forfeited.
 - (iii) If the Supplier fails to supply the whole consignment and not able to deliver to consignee's end, the entire amount of Performance Guaranty/Security shall be forfeited to The Children's Hospital &The Institute of Child Health, Lahore account and the firm shall be blacklisted minimum for two years for future participation.
 - (iv) The exact time frame for making supplies with and without penalty shall be indicated in subsequent purchase order.
 - (v) In case of late delivery of goods beyond the periods specified in the Schedule of Requirements and after issuance of subsequent purchase order by the consignee, **apenalty @ 0.067% per day of the cost of late delivered supply shall be imposed upon the Supplier.**
11. **Notices:**All notices and correspondences incidental to this contract shall be inEnglish language and shall be addressed to:

For the Purchaser:

For the Supplier:

IN WITNESS Whereof the Parties hereto have caused this Contract to be executed at _____(the place) and shall enter into force on the day, month and year first above mentioned.

**Signed/ Sealed: For The Manufacturer/
Authorized Agent.**

Sealed & Signed on behalf of Purchaser

Witnesses-1 on behalf of the Contractor

Witnesses-1 on behalf of the Purchaser

Witnesses-2 on behalf of the Contractor

Witnesses-2 on behalf of the Purchaser

C.C.

1. -----
2. -----
3. -----

Schedule of Requirements

The supplies shall be delivered in accordance with the Purchase Orders issued by The Children's Hospital & The Institute of Child Health, Lahore as per following schedule of requirements: -

Respective Consignee's End:

Medical Director The Children's Hospital & The Institute of Child Health, Lahore.

Free delivery to Consignee's end basis:

SUPPLY SCHEDULE	DELIVERY OF QUANTITY WITHOUT PENALTY
Immediately after Receiving of Purchase Order.	30 Days for local item and 45 days for imported items
With Penalty @ 0.067% per day	After Completion of due delivery period specified against each purchase order 2% penalty per month (0.067% per day) shall be imposed.

Special Conditions of the Contract **& Technical Specifications**

a). **Product Specifications.**

(Detailed technical specifications, given in Award of Framework Contract, will be followed)

b). **Labeling and Packing**

- i. The manufacturer shall follow the items (Labeling and Packing) Rules 1986, framed under the Drugs Act, 1976.
- ii. However, the name of items (Generic & Brand), equally prominent, should be printed/written in indelible ink both in English and Urdu on the outer cartons and on each Pack, Bottle, Strip/ Blister, Tubes etc. Besides the name and principal place of business of the Manufacturer, manufacturing license no., manufacturing date, expiry date, registration No., batch No., retail price, and Urdu version namely: name of item and instructions, should also be written on the outer carton and on the most inner container in bold letters. All tablets shall be supplied in strip / blister pack (one side aluminum and other side PVC/PVD). Expiry date must be printed on each strip / blister.
- iii. The supplier will be instructed to print/stamp/affix a sticker as per requirement of individual item *(after considering the condition of storage of each item)*.
- iv. The quality of packing material, its labeling, packing structure and printing will be same as that of their commercial supply.

c). **Additional instructions for packing (where applicable)**

- i. The suppliers are required to furnish the Warranty certificate with regard to the potency and stability (Including coloration of medicines) of the Drug for human consumption etc. in accordance with the Drugs Act, 1976/DRAP Act 2012/Punjab Drugs (Amendments) Ordinance 2015 & rules framed there under on judicial paper.
- ii. The bidder shall supply the Items in special green packing with Logo of the Government of Punjab (exempted for imported items). The following wording/insignia shall be printed in bold letters both in Urdu & English in indelible red color ink on each carton, pack, bottle, strip / blister, tubes, vial / ampoule etc. In combo Packs the sterilized water for injection / solvent shall bear the wording/insignia on the vial/ampoules etc.

“CH&ICH, LAHORE PROPERTY”
“NOT FOR SALE”

- iii. After signing of the Contract, the Supplier shall submit the samples of finished items in accordance with the above instructions for approval of the Institution. All subsequent supplies must be in accordance with the approved samples.
- d). **Shelf life**
 - i. The shelf life must be up to **85% for the locally manufactured items** and **75% for the imported items**.
 - ii. The lower limit of the shelf life must be up to **80% and 70% with imposition of 1% penalty** charges of actual shortfall in shelf life below prescribed limit for locally manufactured and imported items respectively.
 - iii. In case of *vaccines & other biotechnical products, the stores with the shelf life up to 70%* will be accepted without penalty charges and **up to 60%** with imposition of **1% Penalty** charges of actual shortfall in shelf life below prescribed limit”
- e). **Testing/Verification Procedures**
 - i. After delivery of items at the Purchaser’s premises, the Consignee shall send the samples from **all batches of each consignment** of the supplied store to the Drugs Testing Laboratory, Punjab, for testing. The Inspection Committee constituted by the Purchaser shall inspect the quantity, specifications of goods before & after receipt of standard quality report of each batch of supplied store issued by DTL concerned under Drugs Act 1976/DRAP Act 2012/ Punjab Drugs (Amendments) Ordinance 2015 & rules framed there under. **All related cost of the lab tests** shall be borne by the Supplier.
 - ii. In addition to Purchaser’s Inspection Committee, samples collected at random from any batch/ Supply, by any other Inspection Committee constituted & notified by Government of the Punjab, during inspection will be got tested by any international WHO accredited Laboratory. **All costs related to such lab tests** shall be borne by the Supplier. The supplier will directly pay the charges to that particular laboratory.
 - iii. In case of **Adverse/failure** report of any batch, the Supplier has the right to go for appellate laboratory. If it is again declared substandard, the Supplier will be intimated and they will be bound to re-supply the **entire fresh stock** of that batch **free of cost** within the reasonable time period to be intimated by the purchaser but not later than **21 days (three weeks)** from the date of intimation, which will be subject to completion of all testing and verification formalities. At the parallel, the case will also be forwarded to the Drugs Regulatory Authority for **legal action** as per Drugs Act 1976/DRAP Act 2012/Punjab Drugs (Amendments) Ordinance 2015 and **disposal of substandard stocks**.
 - iv. The Inspection Committee will carry out detailed physical examination of stocks and can reject, even if it is declared of standard quality by DTL, if found not according to the approved sample and other technical specifications like packaging, labeling, printing and quantity etc. Moreover, the Supplier will also be responsible to replace the unconsumed and / or expired stores without any further charges.
- f) **Transportation/Delivery Requirements**
 - i. The Supplier shall arrange such transportation of the items as is required to prevent their damage or deterioration during transit to their final destination and in accordance with the terms and manner prescribed in the Schedule of Requirement. The goods shall be delivered through reputable courier service having following features to ensure quality, quantity, safety & efficacy of supplied items:

- a. Traceable online dispatch and delivery record
 - b. Dispatch facilities as per labeled requirements of items like maintenance of temperature, humidity etc. of the supplies
 - ii. All costs associated with the transportation including loading/unloading of items and road taxes shall be borne by the Supplier.
 - iii. All **cold chain (perishable)** items must be delivered in a safe and proper manner, prescribed for such types of items. The firm shall be bound to produce batch wise cold chain data form the source of origin & thermo log data form factory to consignee's end.
- g) **Integrity Pact**
 The supplier shall provide affidavit of integrity pact for awarded item/items with contract value equal to or more than 10 Million Rupees on the prescribed format on judicial stamp paper of value Rs. 100/-

INTEGRITY PACT
AFFIDAVIT (Rs: 100/- Judicial Stamp Paper)

We _____(Name of the bidder / supplier)_____ being the first duly sworn on oath submit, that Mr. / Ms. _____(if participating through agent / representative) is the agent/ representative duly authorized by _____(Name of the bidder company)_____ hereinafter called the Contractor to submit the attached bid to the _____(Name of the Purchaser)_____. Affiant further states that the said M/s (Bidding Firm/Company Name) has not paid, given or donate or agreed to pay, given or donate to any line officer or employee of the _____(Name of the Purchaser)_____ any money or thing of value, either directly or indirectly, for special consideration in the letting of the contract, or for giving undue advantage to any of the bidder in the bidding and in the evaluation and selection of the bidder for contract or for refraining from properly and thoroughly maintaining projects implementations, reporting violation of the contract specification or other forms of non-compliance. Signature & Stamp Subscribed and sworn to me this day of 20 Notary Public

Signature & Stamp

Subscribed and sworn to me this _____ day of 20_____
 _____ Notary Public

PRICE SCHEDULE SUBMITTED BY THE BIDDER

(The approved price schedule submitted by the Bidder will be attached)

**NOTIFICATION OF AWARD/ ADVANCE ACCEPTANCE OF
TENDER**

PURCHASE ORDER

PAYMENT SCHEDULE

- i. 100% Payment to the Suppliers will be made by the concerned Purchaser/Disbursing & Drawing Officer (DDO);*
 - a. against satisfactory performance and upon submission of required documents and in accordance with the procedure mentioned in Rule 64 and other relevant rules of PPR-2014. (Amended,2016)*
 - b. on production of Inspection Certificate and receipt certificate from Consignee, after recovery of Government dues (if any) including Professional Tax and DTL Testing Charges.*
- ii. Part Supply and Part Payment is not allowed, the Payment will only be made after the receipt of complete supply within due time.*

(However, if there is any alternate payment schedule, agreed by the Purchaser and Supplier, will be annexed here (it can be followed).

General Conditions of Contract (GCC)

1. Definitions

1.1 In this Contract, the following terms shall be interpreted as indicated:

(a) "The Contract" means the agreement entered into between the Purchaser (Medical Director The Children's Hospital & The Institute of Child Health, Lahore) and the Supplier, as recorded in the Agreement signed by the Parties, including all attachments and appendices thereto and all documents incorporated by reference therein

(b) "The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its Contractual obligations.

(c) "The Goods" means all those supplies which the Supplier is required to supply to the Purchaser under the Contract.

(d) "The Services" means those services ancillary to the supply of above goods, such as printing of special instructions on the label and packing, defacing of the stock, transportation of goods upto the desired destinations and other such obligations of the Supplier covered under the Contract.

(e) "GCC" means the General Conditions of Contract contained in this section.

(f) "SCC" means Special Conditions of the Contract.

(g) "The Purchaser" means the Medical Director, The Children's Hospital, Lahore.

(h) "The Supplier" means the individual or firm supplying the goods under this Contract.

(i) "Day" means calendar day.

- 2. Application** 2.1 These General Conditions shall apply to the extent that they are not superseded by provisions of other parts of the Contract.
- 3. Source of Import** 3.1 All goods and related services to be supplied under the contract that are required to be imported in Pakistan shall have their origin in eligible source countries as prescribed by the commercial policies of the Federal Government of Pakistan and all expenditures made under the contract shall be limited to such goods and services.
- 3.2 For purposes of this clause, “origin” means the place where the goods are produced, or the place from which the related services are supplied. Goods are produced when, through manufacturing or processing.
- 4. Standards** 4.1 The goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications.
- 4.2 In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of this Contract.
- 4.3 If the Supplier provide substandard item and fail to provide the fresh supply, the payment of risk purchase (which will be purchased by the Medical Director The Children’s Hospital & The Institute of Child Health, Lahore. the price difference shall be paid by the Supplier.
- 4.4 In case of supply of substandard product the cost associated with disposal/destruction or associated handling shall be borne by the Supplier i.e., removal from purchaser’s premises, burning, dumping, or incineration.
- 5. Use of Contract Documents and Information.** 5.1 The Supplier shall not, without the Purchaser’s prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Purchaser in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
- 5.2 The Supplier shall not, without the Purchaser’s prior written consent, make use of any document or information enumerated in GCC Clause 5.1 except for purposes of performing the Contract. Any document, other than the Contract itself, enumerated in GCC
- 5.3 Clause 5.1 shall remain the property of the Purchaser and shall be returned (all copies) to the Purchaser on completion of the

		Supplier's performance under the Contract if so required by the Purchaser.
	5.4	The Supplier shall permit the Purchaser to inspect the Supplier's accounts and records relating to the performance of the Supplier.
6. Patent Rights	6.1	The Supplier shall indemnify the Purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the country.
7. Submission of Samples	7.1	Before commencing supplies, the Supplier shall provide samples free of cost, if and as specified in the Schedule of Requirements of the product to the designated office or staff, as the case may be.
8. Ensuring storage arrangements	8.1	To ensure storage arrangements for the intended supplies, the Supplier shall inform the Purchaser at least One (01) week in advance. However, in case no space is available at the Purchaser's premises at the time of supply, the Purchaser shall, at least 02 days prior to such situation, shall inform the Supplier, in writing, of the possible time frame of availability of space by which the supplies can be made. In case the Supplier abides by the given time frame it shall not be penalized for delay.
9. Inspections and Tests	9.1	The Purchaser or its representative shall have the right to inspect and / or to test the goods in accordance with the procedure given in the SCC to confirm their conformity to the Contract specifications at no extra cost to the Purchaser.
	9.2	All related costs associated with testing shall be borne by the Supplier.
	9.3	The Purchaser's right to inspect, test and, where necessary, reject the goods after the goods either at Supplier's premises or upon arrival at Purchaser's destinations shall in no way be limited or waived by reason of the goods having previously been inspected, tested, and passed by the Purchaser or its representative prior to the goods delivery from the point of Supply or manufacturing. Nothing in GCC Clause 9 shall in any way release the Supplier from any warranty or other obligations under this Contract.
10. Delivery and Documents	10.1	The Supplier in accordance with the terms and manner specified in the Schedule of Requirements shall make delivery of the goods. In case the Contractor fails to adhere to the prescribed time schedule, the Purchaser is at liberty to make risk purchases at the risk & cost of the Contractor in the best public interest.
	10.2	The Supplier shall furnish all necessary documentation necessary for completion of the delivery, at the time of delivery and in the manner prescribed.
	10.3	The goods supplied under the Contract shall be delivered on free delivery of consignee's end basis under which risk is transferred to the buyer after the Goods having been delivered;
11. Insurance	11.1	The supplier shall be solely responsible for Insurance of the Goods subject to the contract.

12. Transportation	12.1	The Supplier shall arrange such transportation of the goods as is required to prevent their damage or deterioration during transit to their final destination and in accordance with the terms and manner prescribed in the Schedule of Requirement All costs associated with the transportation of the goods subject to this contract shall be borne by the Supplier.
13. Incidental Services	12.2	
	13.1	The Supplier shall be required to provide the incidental services as specified in the SCC and the cost of which is included in the total bid price.
14. Warranty	14.1	All goods subject to this contract shall be accompanied by the necessary warranty in the manner prescribed in the SCC.
	14.2	The Purchaser shall promptly notify the Supplier in writing of any claims arising under this warranty.
15. Payment	15.1	The purchaser shall make payments to the Supplier in accordance with the conditions set forth in the Payment Schedule agreed and annexed to this contract.
	15.2	The currency of payment shall be Pakistan Rupee.
16. Prices	16.1	Prices charged by the Supplier for goods delivered under the Contract shall not vary from the prices quoted by the Supplier in its bid and shall remain the same till the expiry of the contract unless the Parties to this contract mutually agree to vary the prices.
17. Contract Amendments	17.1	No variation in or modification of the terms of the Contract shall be made except by written amendment signed by the Parties.
18. Assignment	18.1	The Supplier shall not assign, in whole or in part, its obligations to perform under this Contract, except with the Purchaser's prior written consent.
19. Subcontracts	19.1	The Supplier shall not be allowed to sublet and award subcontracts under this Contract.
20. Delays in the Supplier's Performance	20.1	Delivery of the goods shall be made by the Supplier in accordance with the time schedule prescribed by the Purchaser in the Schedule of Requirements.
	20.2	If at any time during performance of the Contract, the Supplier encounters conditions impeding timely delivery of the goods, the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the

Supplier's time for performance, with liquidated damages, in which case the extension shall be ratified by the Parties by an amendment to the Contract.

20.3 Except as provided under GCC Clause 20, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages as prescribed in the SCC, unless the parties to this contract mutually agree for extension of time.

21. Termination for Default

21.1 The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate this Contract in whole or in part:

(a) if the Supplier fails to deliver any or all installments of the goods within the period(s) specified in the signed contract, and subsequent Purchase order or within any extension thereof granted by the Purchaser pursuant to GCC Clause 20; or

(b) if the Supplier fails to perform any other obligation(s) under the Contract.

(c) if the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

For the purpose of this clause Corrupt and fraudulent practices means:

"the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official or the contractor in the procurement process or in contract execution to the detriment of the procuring agency; or misrepresentation of facts in order to influence a procurement process or the execution of a contract, collusive practices among bidders (prior to or after bid submission) designed to establish bid prices at artificial, non-competitive levels and to deprive the procuring agency of the benefits of free and open competition and any request for, or solicitation of anything of value by any public official in the course of the exercise of his duty; it may include any of the following practices:

(i) coercive practice by impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;

(ii) collusive practice by arrangement between two or more parties to the procurement process or contract

execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;
(iii) corrupt practice by offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;
(iv) fraudulent practice by any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
(v) obstructive practice by harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights;

Corrupt or Fraudulent Practices and Mechanism to Debar/Blacklist the Defaulted Bidder.

- 21.2 The following are the events which would lead to initiate under Rule 21 of PPRA Rules 2014 Blacklisting / Debarment process;
- i. Submission of false fabricated / forged documents for Procurement in tender.
 - ii. Not attaining required quality of work.
 - iii. Inordinate tardiness in accomplishment of assigned/agreed responsibilities / contractual obligations resulting loss to procuring agency / Government.
 - iv. Non execution of work as per terms & condition of contract.
 - v. Any unethical or unlawful professional or business behavior detrimental to good conduct and integrity of the public procurement process.
 - vi. Involvement in any sort of tender fixing.
 - vii. Persistent and intentional violation of important conditions of contract
 - viii. Non-adherence to quality specification despite being importunately pointed out.
 - ix. Security consideration of the State i.e., any action that jeopardizes the security of the State or good repute of the procuring agency.

PROCEDURE: As per Rule-21 of the procurement Rules 2014.

- 22. Force Majeure**
- 22.1 Notwithstanding the provisions of GCC Clauses 20 and 21, the Supplier shall not be liable for forfeiture of its Performance Guaranty, or termination/ blacklisting for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure. For the purposes of this clause Force Majeure means an act of God or an event beyond the control of the Supplier and not involving the Supplier's fault or negligence directly or indirectly purporting to miss-planning, mismanagement and/or lack of foresight to handle the situation. Such events may include but are not restricted to acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, earthquakes, strikes, epidemics, quarantine restrictions and freight embargoes.
- 22.2 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing with sufficient and valid evidence of such condition and the cause thereof. The Purchaser shall examine the merits of the case and all reasonable alternative means for completion of the purchase order under the signed contract and inform the Supplier of its findings promptly.
- 22.3 Unless Purchaser informs the Supplier in writing of its agreement on the application of force majeure, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical and shall seek reasonable alternative means for performance not prevented by the Force Majeure event.

23. Termination for Insolvency

23.1 The Purchaser may at any time terminate the Contract by giving written notice of one month time to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination shall be without compensation to the Supplier, provided that such termination shall not prejudice or affect any right of action or remedy which has accrued or shall accrue thereafter to the Parties.

24. Arbitration and Resolution of Disputes

- 24.1 The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.
- 24.2 If, after thirty (30) days from the commencement of such informal negotiations, the Purchaser and the Supplier have been unable to resolve amicably a Contract dispute, either party may require that the dispute be referred to the Arbitrator for resolution through arbitration.
- 24.3 In case of any dispute concerning the interpretation and/or application of this Contract shall be settled through arbitration under the Arbitration Act of 1940 (As amended from time to time).

25. Governing Language	25.1	The Contract shall be written in English language. Subject to GCC Clause 26, the version of the Contract written in the specified Language shall govern its interpretation. All correspondence and other documents pertaining to the Contract, which are exchanged by the Parties, shall be written in English.
26. Applicable Law	26.1	This Contract shall be governed by the Laws of Pakistan and the courts of Pakistan shall have exclusive jurisdiction.
27. Notices	27.1	Any Notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing and on the others address specified in SCC.
	27.2	A notice shall be effective when delivered or on the notice's effective date, whichever is later.
28. Taxation	28.1	All taxation, whether International, Federal, Provincial or Local, shall be borne by the Supplier.
29. Blacklisting Mechanism	29.1	The procuring agency may, on information received from any resource, issue show cause notice to a bidder or contractor.
	29.2	The show cause notice shall contain: (a) precise allegation, against the bidder or contractor; (b) the maximum period for which the procuring agency proposes to debar the bidder or contractor from participating in any public procurement of the procuring agency; and (c) the statement, if needed, about the intention of the procuring agency to make a request to the Authority for debarring the bidder or contractor from participating in public procurements of all the procuring agencies.
	29.3	The procuring agency shall give minimum of seven days to bidder or contractor for submission of written reply of the show cause notice.
	29.4	In case, the bidder or contractor fails to submit written reply within the requisite time, the procuring agency may issue notice for personal hearing to the bidder or contractor/authorize representative of the bidder or contractor and the procuring agency shall decide the matter on the basis of available record and personal hearing, if availed.
	29.5	In case the bidder or contractor submits written reply of the show cause notice, the procuring agency may decide to file the matter or direct issuance of a notice to the bidder or contractor for personal hearing.
	29.6	The procuring agency shall give minimum of days to the bidder or contractor for appearance before the specified officer of the procuring agency for personal hearing.
	29.7	The procuring agency shall decide the matter on the basis of the available record and personal hearing of the bidder or contractor, if availed.
	29.8	The procuring agency shall decide the matter within fifteen days from the date of personal hearing unless the personal hearing is adjourned to a next date and in such an eventuality, the period of personal hearing shall be reckoned from the last date of personal hearing.

- 29.9 The procuring agency shall communicate to the bidder or contractor the order of debarring the bidder or contractor from participating in any public procurement with a statement that the bidder or contractor may, within thirty days, prefer a representation against the order before the Managing Director of the Authority.
- 29.10 The procuring agency shall, as soon as possible, communicate the order of blacklisting to the Authority with the request to upload the information on its website.
- 29.11 If the procuring agency wants the Authority to debar the bidder or contractor from participating in any public procurement of all procuring agencies, the procuring agency shall specify reasons for such dispensation.
- 29.12 The Authority shall immediately publish the information and decision of blacklisting on its website.
- 29.13 In case of request of a procuring agency under para 11 or representation of any aggrieved person under rule 21, the Managing Director shall issue a notice for personal hearing to the parties and call for record of proceedings of blacklisting. The parties may file written statements and documents in support of their contentions.
- 29.14 In case of representation of any aggrieved person or procuring agency under rule 21, the Chairperson shall issue a notice for personal hearing to the parties and may call for the record of the proceedings. The parties may file written statements and documents in support of their contentions.
- 29.15 In every order of blacklisting under rule 21, the procuring agency shall record reasons of blacklisting and also reasons for short, long or medium period of blacklisting.
- 29.16 The Authority shall upload all the decisions under rule 21, available with it, on its website. But the name of a bidder or contractor shall immediately be removed from the list of blacklisted persons on expiry of period of blacklisting or order of the competent authority to that effect, whichever is earlier.
- 29.17 An effort shall be made for electronic communication of all the notices and other documents pursuant to this mechanism or process.

MEDICAL DIRECTOR
The Children's Hospital & The
Institute of Child Health, Lahore
Phone & Fax No. 042-99203428



Bid No.42745/15/CH&ICH

Dated: 17-10-2020

LIST OF BULK PURCHASE OF MEDICINE ITEMS

T.E. No.	Item Name	Specification	Estimated Cost (Rs.)	Anticipated Annual Demand 2020-2021	Total Amount (Rs.)	2% of the Estimated Total cost (Required for bid security)
A: Injection Antimicrobials						
1	Inj Acyclovir	vial of 500mg with wfi individually packed in carton with leaflet	550.00	36,000	19,800,000	396,000
2	Inj Amikacin	vial/ampule of 250mg in a pack of 25 with leaflet	39.90	80,000	3,192,000	63,840
3	Inj co amoxiclave	vial of 500mg+100mg with wfi in a pack of 25's with leaflet	71.00	120,000	8,520,000	170,400
4	Inj Benzyl Penicillin vial	vial of 10 lac IU with wfi in pack of 10's with leaflet	12.22	87,000	1,063,140	21,263
5	Inj Cefoperazone / Salbactam	vial of 500mg+500mg with wfi in a pack of 25's with leaflet	59.91	15,000	898,650	17,973
6	Inj Ceftazidime	vial of 1000mg with wfi in a pack of 25's with leaflet	86.83	5,000	434,150	8,683
7	Inj Ceftriaxone	vial of 1000mg with wfi in a pack of 25's with leaflet	43.88	220,000	9,653,600	193,072
8	Inj Cefuroxime	vial of 750mg with wfi in a pack of 25's with leaflet	65.74	3,000	197,220	3,944
9	Inj Cephadrine	vial of 500mg with wfi in a pack of 25's with leaflet	31.00	5,000	155,000	3,100
10	Ciprofloxacin inf	glass vial of 200 mg/100 ml in a pack of 50's with leaflet	67.00	30,000	2,010,000	40,200
11	Inj Cefipime	vial of 500 mg with wfi individually packed with leaflet	96.00	1,000	96,000	1,920
12	Inj Gentamicin	ampoule of 80mg/2ml in a ampule of 2ml in a pack of 5's with leaflet	15.00	1,000	15,000	300
13	Inj Imipenem / Cilastatin Sodium	vial of 500mg+500mg with wfi in a pack of 25's with leaflet	590.00	10,000	5,900,000	118,000
14	Linezolid infusion	glass vial of 200mg/100ml in a pack of 50's with leaflet	110.00	35,000	3,850,000	77,000
15	Inj Meropenem	vial of 500mg with wfi in a pack of 25's with leaflet	590.00	80,000	47,200,000	944,000
16	Inj Levofloxacin	glass vial of 500mg in a pack of 50's with leaflet	59.00	1,000	59,000	1,180
17	Metronidazole infusion	glass vial of 500mg/100ml in a pack of 50's with leaflet	54.00	30,000	1,620,000	32,400
18	Moxifloxacin infusion	glass vial of 400mg/100ml in a pack of 50's with leaflet	111.00	1,000	111,000	2,220
19	Inj Piperacillin / Tazobactam	vial of 2gm+250mg with wfi in a pack of 25's with leaflet	239.00	80,000	19,120,000	382,400
20	Inj Teicoplanin	vial of 200mg with wfi individually packed in carton with leaflet	822.37	600	493,422	9,868
21	Inj clarithromycin	vial of 500mg with wfi individually packed in carton with leaflet	262.20	3,000	786,600	15,732
22	Inj Gancyclovir	vial of 250mg individually packed with leaflet	556.70	500	278,350	5,567
23	Inj Vancomycin	vial of 500mg with wfi in a pack of 25's with leaflet	239.00	80,000	19,120,000	382,400
B: Injections other than Antimicrobials						
24	inj Adrenaline	0.1mg/ml in an ampoule of 1ml in pack of 100 with leaflet	2.00	145,000	290,000	5,800
25	Albumin infusion	vial of 20%,50 ml individually packed with leaflet	4,870.00	4,000	19,480,000	389,600

T.E. No.	Item Name	Specification	Estimated Cost (Rs.)	Anticipated Annual Demand 2020-2021	Total Amount (Rs.)	2% of the Estimated Total cost (Required for bid security)
26	inj Anti Snake Venom (Polyvalent)	Vial of 10ml individually packed with leaflet	1,293.00	300	387,900	7,758
27	inj Atracurium Besylate	10mg/ml in an ampoule of 2.5/3ml in a pak of 5's with leaflet	120.00	30,000	3,600,000	72,000
28	inj Atropine Sulphate	1 mg / ml in 1ml ampoule in pack of 100's with leaflet	2.12	45,000	95,400	1,908
29	inj BupivacaineHCl Plain	5 mg / ml in 10 ml ampoule in pack of 10's with leaflet	20.00	3,000	60,000	1,200
30	inj Calcium Gluconate 10%	10 ml ampoule in a pack of 50's with leaflet	5.95	300,000	1,785,000	35,700
31	inj Citicholine	250mg/2ml in an ampoule of 2ml in a pack of 5's with leaflet	110.00	300	33,000	660
32	Iohexol 300mg	300mg in a vial of 50 ml individually packed with leaflet	2,100.00	1,500	3,150,000	63,000
33	Iohexol 350mg	350mg in a vial of 50 ml individually packed with leaflet	2,500.00	1,500	3,750,000	75,000
34	Iopromide Vial	300mg in a vial of 50 ml individually packed with leaflet	541.00	1,500	811,500	16,230
35	Iopromide Vial	370mg in a vial of 50 ml individually packed with leaflet	914.52	3,000	2,743,560	54,871
36	Gadobutrol	604.72 mg in a vial of 15 ml individually packed with leaflet	4,284.00	600	2,570,400	51,408
37	Urograffin 76%	vial of 20ml in a pack of 10 with leaflet	247.00	1,200	296,400	5,928
38	inj Dexamethasone Sodium Phosphate	4 mg / ml in an ampoule of 1ml in pack of 25's with leaflet	11.90	80,000	952,000	19,040
39	inj Diazepam	10 mg / 2ml in an ampoule of 2ml in a pack of 5's with leaflet	5.10	100,000	510,000	10,200
40	inj Dimenhydrinate	50 mg / ml in 1 ml ampoule in pack of 25's with leaflet	4.75	50,000	237,500	4,750
41	inj Dobutamine HCl	250 mg / 20 ml in a vial of 20ml individually packed with leaflet	355.00	5,000	1,775,000	35,500
42	inj Dopamine HCl	40 mg / ml in an ampoule of 5ml in a pack of 50's with leaflet	68.00	20,000	1,360,000	27,200
43	inj Enoxaparin Sodium	pre filled syringe of of 4000 I.U. 40 mg in 0.4 ml syringe in pack of 2's with leaflet	600.00	1,500	900,000	18,000
44	inj Erythropoietin	2000 IU in vial of 1ml in a pack of 6's with leaflet	149.00	25,000	3,725,000	74,500
45	inj Fluconazole	2mg/ml in vial of 50ml individually packed with leaflet	476.00	1,500	714,000	14,280
46	inj Frusemide	20 mg / 2 ml in 2ml ampoule in pack of 50's with leaflet	3.90	150,000	585,000	11,700
47	inj Glyceryl Trinitrate ampoule	10 mg / 10 ml in 10 ml ampoule in pack of 10's with leaflet	116.45	1,000	116,450	2,329
48	inj Glycopyrolate ampoule	0.2 mg / ml in 1ml ampoule in pack of 10's with leaflet	14.70	3,000	44,100	882
49	inj Glycopyrolate / Neostigmine Methylsulphate	0.5 / 2.5 mg in 1 ml ampoule in a pack of 10's with leaflet	69.00	8,000	552,000	11,040
50	inj Granulated Human Colony stimulating factor Filgrastim (GCSF)	Vial of 300mcg/ 1.2 ml individually packed with leaflet	762.00	1,500	1,143,000	22,860
51	inj Heparin Sodium	25000 IU / 5 ml in 5 ml vial in pack size of 25's with leaflet	520.00	15,000	7,800,000	156,000
52	inj Human Insulin Regular	100 IU / ml in vial of 10ml individually packed with leaflet	190.00	100	19,000	380
53	inj Human Tetanus Immunoglobulin	250 IU / ml in 1ml vial individually packed with leaflet	1,689.00	5,000	8,445,000	168,900
54	Inj. Hydralazine HCl	20mg / ml in an ampoule of 1ml individually packed with leaflet	21.50	30,000	645,000	12,900

T.E. No.	Item Name	Specification	Estimated Cost (Rs.)	Anticipated Annual Demand 2020-2021	Total Amount (Rs.)	2% of the Estimated Total cost (Required for bid security)
55	inj Hydrocortisone Sodium Succinate	Vial of 250 mg with wfi individually packed with leaflet	86.93	60,000	5,215,800	104,316
56	Immunoglobulin infusion	500mg in 10ml vial individually packed with leaflet	11,891.00	200	2,378,200	47,564
57	Immunoglobulin infusion	2.5g in 50ml vial Individually packed with leaflet	18,230.00	3,000	54,690,000	1,093,800
58	inj Insulin NPH	100 I.U./ml in 10ml individually packed with leaflet	190.00	50	9,500	190
59	Isoflurane Inhalation Anaesthetic (The firm will provide branded Tech-4 Vaporizers with calibration certificates, Key Fillers and backup services free of cost as per requirement of the hospital)	bottle of 100 ml individually packed with leaflet	2,100.00	6,000	12,600,000	252,000
60	inj Ketamine	100mg/2ml in vial of 2ml in a pack of 5 with leaflet	106.25	5,000	531,250	10,625
61	inj Ketorolac	30 mg / ml in 1ml ampoule in pack size of 5 with leaflet	23.00	60,000	1,380,000	27,600
62	inj Levetiracetam	500mg/5ml in 5ml ampoule individually packed with leaflet	100.00	30,000	3,000,000	60,000
63	inj Lignocain	2% in ampoule of 10 ml in a pack of 50's with leaflet	16.00	25,000	400,000	8,000
64	inj Magnesium Sulphate	50%, 500 mg / ml in ampouel of 2 ml in a pack of 5 with leaflet	13.30	40,000	532,000	10,640
65	inj Methylprednisolone Sodium Succinate	vial of 500 mg individually packed with leaflet	1,089.89	3,000	3,269,670	65,393
66	inj Midazolam	5 mg / 5 ml in 5ml ampoule in a pack of 5 with leaflet	39.00	100,000	3,900,000	78,000
67	inj Milrinone	10 mg / 10 ml in 10ml ampoule individually packed with leaflet	1,279.00	10,000	12,790,000	255,800
68	inj Nalbuphine	10 mg / ml in 1ml ampoule in a pack of 25's with leaflet	26.64	20,000	532,800	10,656
69	inj Naloxone	0.4 mg / ml in 1ml ampoule inpack of 10's with leaflet	84.00	1,000	84,000	1,680
70	inj Octreotide	0.1 mg / ml in 1ml ampoule in a pack of 5's with leaflet	188.00	25,000	4,700,000	94,000
71	inj Omeprazol	vial of 40 mg with wfi 10ml in a pack of 25's with leaflet	34.63	50,000	1,731,500	34,630
72	inj Paracetamol infusion	1g in 100ml glass vial in pack of 50's packed with leaflet	71.00	50,000	3,550,000	71,000
73	inj Phenytoin Sodium	250 mg / 5 ml in ampoule of 5ml in pack of 10's with leaflet	155.98	75,000	11,698,500	233,970
74	Inj Potassium Chloride	7.45 % in plastic ampoule of 20 ml in pack of 60's with leaflet	156.00	50,000	7,800,000	156,000
75	Inj Propofol	10mg / ml in an ampoule of 20 ml in a pack of 5's with leaflet	279.40	20,000	5,588,000	111,760
76	Pulmonary surfactant	solution of 27 mg /1.0 ml in vial of 4 ml individually packed with leaflet / solution of 80 mg /1.0 ml in vial of 1.5 ml individually packed with leaflet	12,700.00	50	635,000	12,700
77	Inj Rabies Vaccine (for Human use)	2.5 IU / ml individually packed with leaflet	775.00	1,500	1,162,500	23,250
78	Recombinant Haemophilic factor VII	vial of 1mg with wfi individually packed with leaflet	63,000.00	20	1,260,000	25,200

T.E. No.	Item Name	Specification	Estimated Cost (Rs.)	Anticipated Annual Demand 2020-2021	Total Amount (Rs.)	2% of the Estimated Total cost (Required for bid security)
79	Sevoflurane Inhalation Anaesthetic (The firm will provide branded Tech-4 Vaporizers with calibration certificates, Key Fillers and backup services free of cost as per requirement of the hospital)	solution of 250 ml individually packed with leaflet	14,500.00	2,000	29,000,000	580,000
80	inj Sodium Bicarbonate	8.4 % in plastic ampoule of 20 ml in a pack of 60's with leaflet	10.00	50,000	500,000	10,000
81	inj Sodium Valproate	100 mg / ml in ampoule of 5ml individually packed with leaflet	129.75	12,000	1,557,000	31,140
82	inj Terbutalin Sulphate	0.5mg/ml in 1ml ampoule in a pack of 5's with leaflet	8.00	15,000	120,000	2,400
83	inj Tetanus Toxoid	40 IU/0.5ml in an ampoule of 1ml in pack of 10's with leaflet	36.21	2,000	72,420	1,448
84	inj Tramadol.	50 mg / ml in ampoule of 2ml in a pack of 25 with leaflet	19.00	10,000	190,000	3,800
85	inj Tranexamic Acid	250 mg / 5 ml in ampoule of 5ml in a pack of 25's with leaflet	16.00	20,000	320,000	6,400
86	inj Vitamin D3 (Cholecalciferol)	2,00000 IU/ml in ampoule of 1ml in a pack of 5 with leaflet	38.76	5,000	193,800	3,876
87	Inj. Adenosine	3mg/ml	935.00	250	233,750	4,675
88	Inj. sodium ditriozate 10gm/ml & maglumine 66gm/ml	bottle of 100ml individually packed with leaflet	750.00	250	187,500	3,750
89	Inj. Labetalol 50ml	Vial of 10ml individually packed with leaflet	27.50	1,500	41,250	825
90	Inj. Caffeine citrate	ampoule of 20mg in a pack of 10 with leaflet	1,615.00	1,000	1,615,000	32,300
91	Inj. Phenylepherine	ampule of 10mg/ml in a pack of 5 with leaflet	37.00	2,000	74,000	1,480
92	Inj. Vitamin k1 (phytomenadione)	2mg/ml ampule of 1ml individually packed with leaflet	80.00	30,000	2,400,000	48,000
93	Inj. Cis atracurium	2mg/ml	315.31	2,000	630,620	12,612
94	Inj. Dexmedetomedine	200mcg/2ml	467.28	3,000	1,401,840	28,037
	C: IV Fluids					
95	Infusion Dextrose in water 5%	5% bottle/bag of 500ml in a pack of 20's	31.40	6,000	188,400	3,768
96	Dextrose Solution 10%	10% bottle/bag of 500ml in a pack of 20's	36.05	40,000	1,442,000	28,840
97	Dextrose Solution 25%	25% bottle/bag of 1000ml in a pack of 20's	81.39	12,000	976,680	19,534
98	Hydroxyethyl Starch	3% bottle/bag of 500ml in a pack of 20's	222.00	2,000	444,000	8,880
99	Balanced Electrolyte Solution for Eye (B.E.S)	bag/bottle of 500ml in a pack of 20's	325.00	400	130,000	2,600
100	Dextrose + Sodium Chloride (B.P) N/5	4.3%+0.18% bag/bottle of 500ml in a pack of 20's	31.28	10,000	312,800	6,256
101	Haemodialysis Bicarbonate Solution(AC+BC)	bottle of 4 L with leaflet and powder	290.00	18,000	5,220,000	104,400
102	Hyper Tonic Dialysis Solution	bag/bottle of 1000ml in a pack of 20	50.00	6,000	300,000	6,000
103	Isotonic Solution (B.P.)	bag/bottle of 1000ml in a pack of 20	70.00	25,000	1,750,000	35,000
104	Sodium Chloride + 5% Dextrose (N/2)	0.45% + 5% in a bag/bottle of 500ml in a pack of 20's	32.76	250,000	8,190,000	163,800
105	Sodium Chloride solution.	0.9% bag/bottle of 500ml in a pack of 20	30.19	225,000	6,792,750	135,855
106	Ringer Lactate	bag/bottle of 500ml in a pack of 20's	31.90	175,000	5,582,500	111,650

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107	Mannitol	20% w/v in a bottle/bag of 500ml in a pack of 20's	85.00	10,000	850,000	17,000
108	Sodium Chloride solution.	0.9% bag/bottle of 100ml	25.00	100,000	2,500,000	50,000
109	Sodium Chloride +Dextrose	0.9% + 5% bag/bottle of 500ml in a pack of 20's	60.00	25,000	1,500,000	30,000
D: Anticancers						
110	Bleomycin Inj.	Vial of 15 mg with wfi individually packed with leaflet	1,330.00	300	399,000	7,980
111	Carboplatin Inj.	Vial of 150 mg individually packed with leaflet	1,630.00	2,000	3,260,000	65,200
112	Cisplatin Inj.	Vial of 25 mg individually packed with leaflet	492.65	1,500	738,975	14,780
113	Cyclophosphamide Inj.	Vial of 1000 mg with wfi individually packed with leaflet	289.00	2,000	578,000	11,560
114	Cytarabine Inj.	Vial of 500 mg with wfi individually packed with leaflet	374.00	3,000	1,122,000	22,440
115	Dacarbazine Inj.	Vial of 200 mg with wfi individually packed with leaflet	407.15	1,200	488,580	9,772
116	Dactinomycin Inj.	Vial of 0.5 mg individually packed with leaflet	535.50	2,500	1,338,750	26,775
117	Danuorubicin Inj.	Vial of 20 mg with wfi inndividually packed with leaflet	475.00	2,000	950,000	19,000
118	Doxorubicin Inj.	Vial of 10 mg with wfi individually packed with leaflet	650.00	4,000	2,600,000	52,000
119	Tab. Eltrombopaq	Tab of 50mg in a pack of 28 with lealet	2,295.00	560	1,285,200	25,704
120	Etoposide Inj.	Vial of 100 mg/5ml in 5ml vial individually packed with leaflet	495.00	4,000	1,980,000	39,600
121	Folinic Acid Inj.	Vial of 15 mg with wfi individually packed with leaflet	189.50	1,000	189,500	3,790
122	Ifosfamide Inj.	Vial of 1000 mg with wfi individually packed with leaflet	930.00	4,000	3,720,000	74,400
123	L-Asparginase Inj.	Ampule of 10000 IU individually packed with leaflet	2,212.55	6,000	13,275,300	265,506
124	Mercaptopurine Tab.	Tab of 50 mg in blister of 10 in a pack of 30's with leaflet	7.00	10,000	70,000	1,400
125	Mesna Inj.	Ampule of 400 mg/4ml in ampoule of 4 ml individually packed with leaflet	55.25	10,000	552,500	11,050
126	Methotrexate Tab.	tab 10 mg in a blister pack of 10's with leaflet	17.00	25,000	425,000	8,500
127	Methotrexate Inj. IV / IT	Vial of 500 mg/20ml in 20 ml vial with wfi individually packed with leaflet	1,641.00	2,000	3,282,000	65,640
128	Methotrexate Tab.	tab of 2.5 mg in blister of 20 in pack of 100's with leaflet	2.70	100,000	270,000	5,400
129	Inj Desferrioxamin	Vial of 500 mg in a pack of 10's with leaflet	239.67	80,000	19,173,600	383,472
130	Deferasirox Tab	dispersable Tab of 100 mg in strip of 6 and box of 30's with leaflet	34.00	70,000	2,380,000	47,600
131	Deferasirox Tab	dispersable Tab of 400 mg in strip of 6 and box of 30's with leaflet	142.00	75,000	10,650,000	213,000
132	Defriprone cap/tab	cap/tab of 500 mg in bottle of 50's/100's with leaflet	15.00	60,000	900,000	18,000
133	Inj. Ondansetron	ampoule of 8 mg / 4 ml in 4ml in ampoule of 4ml individually packed with leaflet	44.75	30,000	1,342,500	26,850
134	Fluorouracil (5FU)	vial of 500mg individually packed with leaflet	124.00	600	74,400	1,488
135	Tab. Fludarabine	Tab of 50mg	7,888.00	200	1,577,600	31,552
136	Vincristine Inj.	Vial of 2 mg/2ml in 2ml vial individually packed with leaflet	318.00	6,000	1,908,000	38,160

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137	Cap Ciclosporin	Cap of 50mg in a pack of 30 with leaflet	40.00	1,500	60,000	1,200
138	Syp ciclosporin 50ml	syp of 100mg/ml individually packed with leaflet	6,500.00	500	3,250,000	65,000
E: Dermatologicals						
139	Betamethasone ointment 10gm	Ointment of 0.1%w/w individually packed with leaflet	25.50	2,000	51,000	1,020
140	Clobetasone dipropionate ointment 10gm	Ointment of 0.05%w/w individually packed with leaflet	13.00	1,000	13,000	260
141	Fusidic Acid Cream (15 gm)	Cream of 2% individually packed with leaflet	75.00	16,000	1,200,000	24,000
142	Isoconazole Nitrate+Diflucortolone Valerate Cream (10 gm)	Cream of 1% individually packed with leaflet	124.36	3,000	373,080	7,462
143	Methyl Prednisolone Aceponate Cream (10 gm)	Cream of 0.1% individually packed with leaflet	205.91	3,000	617,730	12,355
144	Methyl Prednisolone Aceponate Ointment (10 gm)	Ointment of 0.1% individually packed with leaflet	205.91	3,000	617,730	12,355
145	Permethrin Cream (30 gm)	Cream of 5% individually packed with leaflet	35.00	8,000	280,000	5,600
146	Polymyxin B Sulphate + Bacitracin Zinc Ointment (20 gm)	10000units + 500 units/gm individually packed with leaflet	45.43	10,000	454,300	9,086
147	Polymyxin B Sulphate + Bacitracin Zinc Ointment (6 gm) eye	10000units + 500 units/gm individually packed with leaflet	19.87	2,000	39,740	795
148	Fluticasone propionate + mupirocin ointment 10gms	Ointment of 0.05%w/w + 2%w/w individually packed with leaflet	92.00	3,000	276,000	5,520
149	Silver Sulphadiazine cream (15 gm)	Cream of 1% individually packed with leaflet	35.00	3,000	105,000	2,100
F: Inhalers and Nabalizers						
150	Fluticasone propionate Inhaler	Inhaler of 125 mcg/puff individually packed with leaflet	505.75	1,000	505,750	10,115
151	Beclomethasone Dipropionate Nebulizing Suspension	Nebulising suspension of 0.8 mg / 2ml in ampoule of 2ml with leaflet	62.97	50,000	3,148,500	62,970
152	Ipratropium Bromide Nebulising Solution	Nebulising solution of 0.025% w/v in ampule of 2ml with leaflet	64.14	32,000	2,052,480	41,050
153	Salbutamol Nebulizing Solution	Nebulising solution of 5 mg / ml in bottle of 20ml with leaflet	31.65	5,000	158,250	3,165
G: Tablets & Capsules						
154	Alfacalcidol	Tab of 0.25 mcg in blister of 10 with leaflet	6.43	10,000	64,300	1,286
155	Amlodipine	Tab of 5 mg in blister of 10 and box of 20's with leaflet	1.70	10,000	17,000	340
156	Carbamazepine	Tab of 200 mg in blister of 10 and box of 50's with leaflet	3.43	150,000	514,500	10,290
157	Losartan Potassium	Tab of 50 mg in blister of 20 and box of 100's with leaflet	2.70	7,000	18,900	378
158	Paracetamol Tab.	Tab of 500 mg in blister of 10 and box of 200's with leaflet	0.85	15,000	12,777	256
159	Sodium valproate Tab	Tab of 250 mg in blister of 10 and box of 30's with leaflet	3.50	150,000	525,000	10,500
160	Prednisolone	Tab of 5mg in a bottle of 1000	1.00	135,000	135,000	2,700
161	Propranolol	Tab of 10 mg in a pack/bottle of 50 with leaflet	1.14	29,000	33,060	661
162	Sodium bicarbonate	Tab of 1250 mg blister/bottle of 30s with leaflet	1.00	25,000	25,000	500

T.E. No.	Item Name	Specification	Estimated Cost (Rs.)	Anticipated Annual Demand 2020-2021	Total Amount (Rs.)	2% of the Estimated Total cost (Required for bid security)
163	Spiranolactone + frusemide	Tab of 20 mg in a pack of 20s with leaflet	4.40	15,000	66,000	1,320
164	Tizanidine Tab	Tab of 2mg mg in pack of 10's with leaflet	2.80	10,000	28,000	560
165	Cap. Tacrolimus 1mg	Cap of 1mg in a pack of 30 with leaflet	46.89	1,000	46,890	938
166	Cap. Tacrolimus 0.5mg	Cap of 0.5mg in a pack of 30 with leaflet	32.35	1,000	32,350	647
167	Hydrocortisone Tab	Tab of 10mg in a pack of 30 with leaflet	3.00	25,500	76,500	1,530
168	Tab. Mecobalamin	Tab. of 500mcg in a pack of 30 with leaflet	2.50	1,200	3,000	60
H: SYRUPS						
169	Acyclovir 60ml	200mg/5ml syrup of 60ml in a carton with leaflet	300.00	100	30,000	600
170	Aluminium Hydroxide + Mag. Hydroxide + oxethazine 120ml	Syrup of 120 in a carton of 50 with leaflet	39.31	5,000	196,550	3,931
171	Co Amoxiclave 90ml	Suspension of 312.5mg/5ml in a carton of 50 with leaflet	100.00	5,000	500,000	10,000
172	Carbamezepine 120ml syp 100mg/5ml	Syrup of 100mg/5ml in a carton of 50 with leaflet	74.76	5,000	373,800	7,476
173	Fluconazole Syp. 35ml	Syrup of 50mg/5ml in a carton of 50 with leaflet	150.00	2,000	300,000	6,000
174	Ibuprofen Susp 90ml	Syrup of 100mg/5ml in a carton of 50 with leaflet	33.86	11,000	372,460	7,449
175	Lactulose Syp 120ml	Syrup of 3.35gm/5ml in a carton of 50 with leaflet	120.00	4,500	540,000	10,800
176	Nystatin Oral Drops 30ml	Drop of 30ml/ (10,000 IU) in a carton of 50 with leaflet	60.00	10,000	600,000	12,000
177	syp Phenobarbitone sodium	Syrup of 20mg/5ml in a cartoon of 50 with leaflet	50.00	5,000	250,000	5,000
178	Paracetamol Syp.100ml	Syrup of 120mg/5ml in a carton of 50 with leaflet	22.75	35,000	796,250	15,925
179	Sodium Valproate Syp (Divalpreox Sodium) 250mg/5ml	Syrup of 120ml in a carton of 50 with leaflet	101.58	15,000	1,523,700	30,474
180	Leviteracetam (60ml) syp	Syrup of 100mg/ml in a carton of 50 with leaflet	170.00	18,000	3,060,000	61,200
181	Iron polymaltose syp (120ml)	Syp of 50mg/5ml elemental iron in a carton of 50 with leaflet	51.00	3,000	153,000	3,060
182	Multivitamin syp	Syp of 120 ml in a carton of 50 with leaflet	54.95	1,500	82,425	1,649
183	Syp Lacosamide	Syp of 100mg/5ml in a carton of 50 with leaflet	300.00	500	150,000	3,000
184	Syp. Loratadine 60ml	Syp of 5mg/5ml in a carton of 50 with leaflet	60.00	15,000	900,000	18,000
185	Syp. Clarithromycin 60ml	Syp of 125mg/5ml in a carton of 50 with leaflet	147.00	3,000	441,000	8,820
186	Ursodeoxycholic Acid 120ml	Susp of 250mg/5ml in a carton of 50 with leaflet	700.00	600	420,000	8,400
187	Azithromycin 30ml	susp of 200mg/5ml in a cartoon of 50 with leaflet	105.00	4,000	420,000	8,400
188	Barium meal		3,590.00	300	1,077,000	21,540
189	Acefylline 60ml	Syp of 125mg/5ml in a carton of 50 with leaflet	59.50	10,000	595,000	11,900
190	Lumefantrine + artemether 60ml	Syp of 90mg + 15mg/5ml in a carton of 50 with leaflet	56.00	1,500	84,000	1,680
191	Calcitriol + calcium phosphate 110ml	Syp of 350mg + 210mg/5ml in a carton of 50 with leaflet	46.00	1,600	73,600	1,472
192	Choloralhydrate 120ml	Syp of 500mg/5ml in a carton of 50 with leaflet	50.00	500	25,000	500
193	Syp. Ossein Mineral Complex, Vitamin-D	Syp Ossein Mineral complex, 250mg, vitamin-D 400iu/5ml with leaflet	150.00	150	22,500	450

T.E. No.	Item Name	Specification	Estimated Cost (Rs.)	Anticipated Annual Demand 2020-2021	Total Amount (Rs.)	2% of the Estimated Total cost (Required for bid security)
I: Ophthalmology and ENT Preparations						
194	Prednisolone Acetate Eye Drops 5ml	Drops of 1% individually packed with leaflet	44.00	2,500	110,000	2,200
195	Tobra + dexta eye drops 5ml	Drops of 0.3 & 0.1% individually packed with leaflet	324.70	200	64,940	1,299
196	Moxifloxacin eye drops 5ml	0.5% w/v individually packed with leaflet	80.00	1,500	120,000	2,400
197	Tobramycin eye drops 5ml	0.3% w/v individually packed with leaflet	57.00	1,500	85,500	1,710
J: MISCELLANEOUS						
198	Lignocain Gel	2% w/v in a tube of 15gms individually packed with leaflet	28.00	10,000	280,000	5,600
199	ORS Sachet	Low osmolar sachet in a box of 10, s with leaflet	6.66	25,000	166,500	3,330
200	Bacillus Clausii	Ampule of 2 billion units in a pack of 10 with leaflet	15.00	8,000	120,000	2,400
201	Saccharomyces Boulardii	Sachet of 250mg in a box of 10 with leaflet	11.00	20,000	220,000	4,400
202	Sodium citrate + sodium lauryl sulphate + glycerine 10ml Enema	Sodium citrate 450mg + sodium lauryl sulphate 75mg + glycerine 90% v/v	23.00	500	11,500	230
203	Acetyl cystine	200mg/sachet in a box of 30 with leaflet	11.40	5,000	57,000	1,140
204	Sodium biphosphate + Sodium phosphate Enema	19.2g+ 7.2g, 120 ml enema individually packed with leaflet	52.65	5,000	263,250	5,265
205	0.9% sodium chloride pediatric drops	0.9% sodium chloride	40.00	300	12,000	240
Total Cost					531,133,089	10,622,662

Prof. Dr. Muhammad Saleem
(FCPS, MME-HPE)
Professor of Paediatric Surgery
Medical Director



The Children's Hospital & The Institute of Child Health

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Annexure "C"

Bid Reference No. 42745/16/CH&ICH

Dated: 17-10-2020

LIST OF SURGICAL DISPOSABLE ITEMS / MEDICAL DEVICES FOR THE YEAR 2020-2021

T.E. No.	Items Specifications	Size	Anticipated Demand 2020-2021		Estimated Cost (Rs.)	Total Amount (Rs.)	2% of the Estimated total cost (required for bid security)
1	A). Syringes, Canulas, Microburette etc.						
	Blood Bag (sterile 1's)						
	a). Single	500 ml	70,000	Nos.	265.00	18,550,000.00	371,000.00
	b). Tripple	500 ml	15,000	Nos.	590.00	8,850,000.00	177,000.00
2	Blood Transfusion Set (sterilize, polypack, standard, 1's)		100,000	Nos.	62.00	6,200,000.00	124,000.00
3	Scalp vein infusion needle (sterile, blister pack 1's)	24G, 26G	400,000	Nos.	11.50	4,600,000.00	92,000.00
4	Disposable Syringe (sterile, blister pack 1's with needle)					-	-
	a) Insulin (with leur lock)	1 ml	60,000	Nos.	16.90	1,014,000.00	20,280.00
	b) Non Insulin	1 ml	8,000	Nos.	8.62	68,960.00	1,379.20
	c)	3ml	400,000	Nos.	7.75	3,100,000.00	62,000.00
	d)	5 ml	2,400,000	Nos.	7.87	18,888,000.00	377,760.00
	e)	10 ml	1,200,000	Nos.	11.65	13,980,000.00	279,600.00
	f)	20 ml	80,000	Nos.	17.10	1,368,000.00	27,360.00
	g) with Needle / without needle	50 ml	50,000	Nos.	43.00	2,150,000.00	43,000.00
	h) with nozel	60 ml	8,000	Nos.	43.00	344,000.00	6,880.00
5	Auto Disposable Syringe (sterile, blister pack 1's with needle)						
	b) Non Insulin	1 ml	2,000	Nos.	17.00	34,000.00	680.00
	c)	3ml	100,000	Nos.	20.00	2,000,000.00	40,000.00
	d)	5 ml	600,000	Nos.	22.00	13,200,000.00	264,000.00
	e)	10 ml	300,000	Nos.	25.00	7,500,000.00	150,000.00
6	Foley's Balloon Catheter (sterile, individually ploypack 1's)	6 Fr	7,000	Nos.	155.00	1,085,000.00	21,700.00
		8 Fr	8,000	Nos.	155.00	1,240,000.00	24,800.00
		10 Fr	8,000	Nos.	155.00	1,240,000.00	24,800.00
		12 Fr	7,000	Nos.	155.00	1,085,000.00	21,700.00
		14 Fr	1,500	Nos.	155.00	232,500.00	4,650.00
		16 Fr	800	Nos.	155.00	124,000.00	2,480.00
7	Foley's Balloon Silicon Catheter (sterile, individually ploypack 1's)	6 Fr	50	Nos.	390.00	19,500.00	390.00
		8 Fr	50	Nos.	390.00	19,500.00	390.00
		10 Fr	50	Nos.	390.00	19,500.00	390.00
		12 Fr	50	Nos.	390.00	19,500.00	390.00
		14 Fr	50	Nos.	390.00	19,500.00	390.00
		16 Fr	50	Nos.	390.00	19,500.00	390.00

T.E. No.	Items Specifications	Size	Anticipated Demand 2020-2021	Estimated Cost (Rs.)	Total Amount (Rs.)	2% of the Estimated total cost (required for bid security)
8	IV Cannula with wings and with inj port Sterilize, blister pack 1's)	16 G	1,500 Nos.	72.00	108,000.00	2,160.00
		18 G	5,000 Nos.	60.00	300,000.00	6,000.00
		20 G	25,000 Nos.	60.00	1,500,000.00	30,000.00
		22 G	200,000 Nos.	60.00	12,000,000.00	240,000.00
9	IV Cannula with wings and without inj. port (Sterilize, blister pack 1's)	24 G	750,000 Nos.	96.00	72,000,000.00	1,440,000.00
10	Micro Burette without flow meter for non blood products, 60 drops / ml (Sterilize, individually polypack, with Leur Lock	100 ml	450,000 Nos.	158.00	71,100,000.00	1,422,000.00
11	Vented standard infusion set (Drip Set), (sterile, individually pack in polypack) with Y-site with Leur Lock	-	400,000 Nos.	33.50	13,400,000.00	268,000.00
12	Adhesive Paper surgical Tape (1x12 Rolls / Box)	1"	350,000 Nos.	26.40	9,240,000.00	184,800.00
13	Adhesive Zincoxide Tape Paragone like (Individually pack) 1's	1"	3,000 Nos.	40.70	122,100.00	2,442.00
B). ETT's, Dialyzers, CVP Lines, Dressing etc.						
14	Air way all sizes 1's	000, 00, 0, 1, 2, 3, 4	2,000 Nos.	65.00	130,000.00	2,600.00
15	Endotracheal tube (ETT) without cuff (sterile, blister pack 1's)	2.5 Fr	1,800 Nos.	175.00	315,000.00	6,300.00
		3.0 Fr	9,000 Nos.	175.00	1,575,000.00	31,500.00
		3.5 Fr	9,000 Nos.	175.00	1,575,000.00	31,500.00
		4.0 Fr	4,500 Nos.	175.00	787,500.00	15,750.00
		4.5 Fr	2,200 Nos.	175.00	385,000.00	7,700.00
		5.0 Fr	2,200 Nos.	175.00	385,000.00	7,700.00
16	Endotracheal tube (ETT) with soft cuff, high volume low pressure cuff (sterile, blister pack 1's)	4.0 Fr	400 Nos.	218.00	87,200.00	1,744.00
		4.5 Fr	400 Nos.	218.00	87,200.00	1,744.00
		5.0 Fr	1,800 Nos.	218.00	392,400.00	7,848.00
		5.5 Fr	1,800 Nos.	218.00	392,400.00	7,848.00
		6.0 Fr	800 Nos.	218.00	174,400.00	3,488.00
		6.5 Fr	800 Nos.	218.00	174,400.00	3,488.00
17	Lumber Puncture Needle (Sterile , 1's)	16/22/24/25G with 30 & 90mm length	8,000 Nos.	160.00	1,280,000.00	25,600.00
18	Nelton Tube (sterile, individually ploypack 1's)	6 Fr	1,200 Nos.	22.00	26,400.00	528.00
		8 Fr	18,000 Nos.	22.00	396,000.00	7,920.00
		10 Fr	28,000 Nos.	22.00	616,000.00	12,320.00
		12 Fr	28,000 Nos.	22.00	616,000.00	12,320.00
		14 Fr	8,000 Nos.	22.00	176,000.00	3,520.00
		16 Fr	1,200 Nos.	22.00	26,400.00	528.00
		18 Fr	800 Nos.	22.00	17,600.00	352.00
		20 Fr	500 Nos.	22.00	11,000.00	220.00
		22 Fr	500 Nos.	22.00	11,000.00	220.00
		24 Fr	150 Nos.	22.00	3,300.00	66.00
26 Fr	150 Nos.	22.00	3,300.00	66.00		

T.E. No.	Items Specifications	Size	Anticipated Demand 2020-2021		Estimated Cost (Rs.)	Total Amount (Rs.)	2% of the Estimated total cost (required for bid security)
19	Nasogastric feeding tube (sterile, polypack / blister pack 1's)	4 Fr	5,000	Nos.	29.00	145,000.00	2,900.00
		6 Fr	60,000	Nos.	29.00	1,740,000.00	34,800.00
		8 Fr	100,000	Nos.	29.00	2,900,000.00	58,000.00
		10 Fr	10,000	Nos.	29.00	290,000.00	5,800.00
		12 Fr	8,000	Nos.	29.00	232,000.00	4,640.00
		14 Fr	1,500	Nos.	29.00	43,500.00	870.00
20	Surgical Blade sterile 100 Nos. / Box	10 No.	35,000	Nos.	37.00	1,295,000.00	25,900.00
		11 No.	35,000	Nos.	37.00	1,295,000.00	25,900.00
		15 No.	35,000	Nos.	37.00	1,295,000.00	25,900.00
		22 No.	800	Nos.	37.00	29,600.00	592.00
21	Suction Tube / Catheter (Sterile, Polypack 1's)	6,8,10,12 Fr	7,000	Nos.	29.00	203,000.00	4,060.00
22	Blood Sugar Strips with Glucometer free of cost as per Hospital requirement	No.	220,000	Nos.	6.90	1,518,000.00	30,360.00
23	Three Way Stopcock without tubing (sterile, blister pack 1's)	-	40,000	Nos.	69.00	2,760,000.00	55,200.00
24	CVP Line Double Lumen (Paeds) Length 6cm, blister pack 1's with Nutrinol, J-Tip wire	3 Fr	25	Nos.	8,150.00	203,750.00	4,075.00
25	CVP Line double lumen (Paeds) Length 8cm, blister pack 1's with Nutrinol, J-Tip wire	5 Fr	250	Nos.	4,290.00	1,072,500.00	21,450.00
26	CVP Line double lumen (Paeds) Length 8cm, blister pack 1's with Nutrinol, J-Tip wire	6 Fr	100	Nos.	4,700.00	470,000.00	9,400.00
27	CVP Line Triple Lumen (Paeds) Length 6cm & 8cm, blister pack 1's with Nutrinol, J-Tip wire (Size 6cm & 8 cm)	4.5 Fr	600	Nos.	7,440.00	4,464,000.00	89,280.00
28	CVP Line tripple lumen (Paeds) Length 8cm, blister pack 1's with Nutrinol, J-Tip wire	5.5 Fr	700	Nos.	6,800.00	4,760,000.00	95,200.00
29	Hollow fiber Dialyzer with blood tubing and AVF needle 16/17Fr complete set (sterile blister pack 1's)	0.2 m2 3Fr	1,500	Nos.	1,500.00	2,250,000.00	45,000.00
30	Hollow fiber Dialyzer with blood tubing and AVF needle 16/17Fr complete set (sterile blister pack 1's)	0.8 m2 4 Fr	13,000	Nos.	1,244.00	16,172,000.00	323,440.00
31	Flow rate controller with filtered Y-site		10,000	Nos.	485.00	4,850,000.00	97,000.00
32	ECG Electrode (50's)	Peads	100,000	Nos.	7.69	769,000.00	15,380.00
33	ECG Roll Three Channel	30 x 70 mm	300	Nos.	244.00	73,200.00	1,464.00
34	ECG Roll Three Channel	30 x 60 mm	200	Nos.	222.00	44,400.00	888.00
35	ECG Paper Six Channel 1's	30 x 90 mm	100	Nos.	222.00	22,200.00	444.00
36	ECG Paper Six Channel 1's	108 x 140 mm	300	Nos.	578.00	173,400.00	3,468.00
37	ECG paper Twelve Channel 1's	210 x 300 mm	15	Nos.	1,880.00	28,200.00	564.00

T.E. No.	Items Specifications	Size	Anticipated Demand 2020-2021		Estimated Cost (Rs.)	Total Amount (Rs.)	2% of the Estimated total cost (required for bid security)
38	Soft Care Splint 1's	Small	2,000	Nos.	55.00	110,000.00	2,200.00
		Medium	2,000	Nos.	60.00	120,000.00	2,400.00
		Large	2,000	Nos.	65.00	130,000.00	2,600.00
39	Urine Bag (leak proof) 1's	-	22,000	Nos.	39.00	858,000.00	17,160.00
40	Urine Collector (leak proof) 1's with proper calibration	Infant	220,000	Nos.	5.80	1,276,000.00	25,520.00
41	Autoclaveable Tape 3/4" (Sterile, 1's)	30 Meters	180	Nos.	380.00	68,400.00	1,368.00
42	Adhesive Absorbent Dressing (sterile, 1's) a). 9/10 cm x 15 cm b). 9/10 cm x 25 cm		25,000	Nos.	34.20	855,000.00	17,100.00
			20,000	Nos.	46.90	938,000.00	18,760.00
43	Steri strips (Sterile, 50's)	1/2" , 1/4"	400	Nos.	110.00	44,000.00	880.00
44	IV Cannula Dressing (Sterile, 1's)	-	50,000	Nos.	23.88	1,194,000.00	23,880.00
45	Opsite like transparent polyurethane Dressing (sterile , individually blister	30 x 28 cm	1,800	Nos.	153.00	275,400.00	5,508.00
46	Polythene Gown		10,000	Nos.	11.00	110,000.00	2,200.00
47	Orthopedic Casting Tape (Sterile, 1's)	3" , 4"	700	Nos.	385.00	269,500.00	5,390.00
	C). Anesthesia Items						
48	Aneasthesia face mask (Sterile, 1's)	All sizes	2,000	Nos.	697.00	1,394,000.00	27,880.00
49	Bougie (Sterile, 1's) Blister Pack	Pediatric size	80	Nos.	2,750.00	220,000.00	4,400.00
50	Breathing Circuit (sterile, individually pack, polypack)	Ayeris-T Piece	3,000	Nos.	3,089.00	9,267,000.00	185,340.00
51	Breathing Circuit (sterile, individually pack, polypack)	standard	3,000	Nos.	1,150.00	3,450,000.00	69,000.00
52	Forced air warmer blanket	Neonate & Paeds	3,500	Nos.	2,800.00	9,800,000.00	196,000.00
53	LMA Lyrangeal Face Mask (sterile, individually blister pack)	1.0, 1.5, 2, 2.5, 3.0 Fr	2,500	Nos.	1,790.00	4,475,000.00	89,500.00
54	Nasal air way (Sterile, 1's) Blister Pack	all sizes	80	Nos.	225.00	18,000.00	360.00
55	Nasal Prone (sterile, polypack pack 1's)	Neonate & Paeds	3,500	Nos.	193.00	675,500.00	13,510.00
56	Nebulizer Kit Paeds with tubing (sterile, individually pack in ploypack)	Paeds	60,000	Nos.	245.00	14,700,000.00	294,000.00
57	Oxygen Mask Paeds (Sterile, polypack 1's)	Paeds	60,000	Nos.	145.00	8,700,000.00	174,000.00
58	Oxygen tubing without mask (Sterile, polypack 1's)	Paeds	8,000	Nos.	193.00	1,544,000.00	30,880.00
59	Suction filter for anesthesia machine		500	Nos.	1,173.00	586,500.00	11,730.00
60	Stylet (Sterile , Blister pack, 1's)	Neonate & Paeds	100	Nos.	319.00	31,900.00	638.00
61	T. Piece (Sterile, polypack 1's)		1,800	Nos.	235.00	423,000.00	8,460.00
62	CO ₂ Oral /Nasal set with O ₂ Tubing 1's polypack		500	Nos.	1,500.00	750,000.00	15,000.00
63	Pediatric CO ₂ sampling line with airway Adapter for Huumid Enviroments (Polypack 1's)		500	Nos.	2,500.00	1,250,000.00	25,000.00

T.E. No.	Items Specifications	Size	Anticipated Demand 2020-2021		Estimated Cost (Rs.)	Total Amount (Rs.)	2% of the Estimated total cost (required for bid security)
64	Infant / Neonatal Co2 Nasal set for Long Term use (Polypack 1's)		500	Nos.	2,500.00	1,250,000.00	25,000.00
65	Reservoir bag	0.5 liter	280	Nos.	575.00	161,000.00	3,220.00
66	Reservoir bag	1 liter	450	Nos.	575.00	258,750.00	5,175.00
67	Reservoir bag	1.5 liter	180	Nos.	575.00	103,500.00	2,070.00
68	Disposable Breathing Circuit with heated wire	Infant & Pediatric	700	Nos.	4,950.00	3,465,000.00	69,300.00
69	Nasal Cannulas for Hipap: a) Preterm size b) Neonatal size c) Infant/Medium size d) Pediatric/ Large size		180 180 120 120	Nos. Nos. Nos. Nos.	1,955.00 1,955.00 1,955.00 1,955.00	351,900.00 351,900.00 234,600.00 234,600.00	7,038.00 7,038.00 4,692.00 4,692.00
70	Nasal high flow breathing circiut for Hipap		120	Nos.	5,462.00	655,440.00	13,108.80
71	Nasal CPAP Breathing circuit for Hipap		80	Nos.	6,900.00	552,000.00	11,040.00
72	Reuseable Nasal CPAP breathing Circuit for HIPAP		3	Nos.	97,750.00	293,250.00	5,865.00
73	Nasal CPAP Cannula Set (Hudson Type)	10,12,13,15,16 Fr	280	Nos.	5,520.00	1,545,600.00	30,912.00
74	Bacterial and viral Filters for anesthesia Machine		1,800	Nos.	450.00	810,000.00	16,200.00
75	ECO Face Mask	All sizes	1,800	Nos.	450.00	810,000.00	16,200.00
76	Disposable Breathing for SiPAP	Neonatal Size	80	Nos.	11,500.00	920,000.00	18,400.00
77	Reusable Disposable Breathing circuit for SiPAP	Neonatal Size	3	Nos.	144,000.00	432,000.00	8,640.00
78	Flow Sensor (compatible with Drager Anesthesia machine & ICU ventilator, based on hot wire anemometry). Cuvette fo sensor must be made of polycarbonate (PC) and sensor inset made of Acrylonitrile butaidene styrene (ABS) with 13 micro meter platinum wire.	-	40	Nos.	16,100.00	644,000.00	12,880.00
79	Oxygen Sensor (Compatible with Drager Anestheisa Machine and ICU Ventilator, Measuring range must be 0 to 100% by vol. Oxygen. Fast response time.	-	4	Nos.	65,000.00	260,000.00	5,200.00
80	Water Lock (Must be compatible with Drager Anesthesia Machine and Agent Monitor. Must have pore size of a mere 0.2 micro meter of hydrophobic membrane technology for stops any condensed water, bacteria or germs from etting into the gas measurment system. Twin membrane protection system must keep condensation out of the sampling gas and purge gas.	-	80	Nos.	7,500.00	600,000.00	12,000.00

T.E. No.	Items Specifications	Size	Anticipated Demand 2020-2021		Estimated Cost (Rs.)	Total Amount (Rs.)	2% of the Estimated total cost (required for bid security)
81	Sample Line (Must be compatible with Drager Anesthesia Machine and Agent Monitor.	-	280	Nos.	700.00	196,000.00	3,920.00
82	Diasafe Plus (Endotoxin Filter) for haemodialysis Machine		28	Nos.	9,500.00	266,000.00	5,320.00
83	D). Cardiac Disposable Items ACT Cartridge (Sterile , 50's)	50's	75	Boxes	525.00	39,375.00	787.50
84	Aortic Cannula (sterile, blister pack 1's) plastic tip, angled wire	12, 14, 16, 18, 20, 22 Fr	200	Nos.	4,890.00	978,000.00	19,560.00
85	Arterial Filter (sterile) 1's	Paeds	35	Nos.	3,150.00	110,250.00	2,205.00
86	Cardiac Sump (sterile, blister pack 1's)	12 Fr	800	Nos.	2,000.00	1,600,000.00	32,000.00
87	Cardioplegia Delivery System (sterile, 1's)	Paeds	80	Nos.	9,950.00	796,000.00	15,920.00
88	Chest U-Water seal bottle with tubing 1800 ml, 1's	1800 ml	3,500	Nos.	739.00	2,586,500.00	51,730.00
89	Diathermy Lead (sterile, individually blister pack 1's)		5,000	Nos.	378.00	1,890,000.00	37,800.00
90	Disposable chest drainage (Sterile 1's)		500	Nos.	4,000.00	2,000,000.00	40,000.00
91	Infant membrane Oxygenator with tubing Set, (sterile 1's)	Infant	300	Nos.	59,999.00	17,999,700.00	359,994.00
92	Manometer line 200cm (sterile, individually blister pack)	1.0-2.0 mm	30,000	Nos.	123.00	3,690,000.00	73,800.00
93	Pacing wire (sterile, blister pack 1's)	Standard	380	Nos.	1,245.00	473,100.00	9,462.00
94	Paeds membrane Oxygenator with tubing Set, (sterile 1's)	Paeds	250	Nos.	43,950.00	10,987,500.00	219,750.00
95	Permanent Pace Maker with lead (Sterile, 1's)		20	Nos.	130,000.00	2,600,000.00	52,000.00
96	Straight Connector Leur Lock (Sterile , 1's blister pack)	1/4 x 1/4 LL	2,000	Nos.	170.00	340,000.00	6,800.00
1/4 x 3/8 LL		2,000	Nos.	170.00	340,000.00	6,800.00	
3/8 x 3/8 LL		2,000	Nos.	170.00	340,000.00	6,800.00	
97	Transducer kit (sterile, blister pack 1's) compatible with Biosensor cable		2,000	Nos.	2,900.00	5,800,000.00	116,000.00
98	Venous steel tip Cannula (sterile , individually blister pack 1's) Right	12, 14, 16, 18, 20, 22, 24, 28, 31 Fr	300	Nos.	6,000.00	1,800,000.00	36,000.00
6 x 6		40	Nos.	25,000.00	1,000,000.00	20,000.00	
99	Y-Connctor (sterile, blister pack 1's)	1/4 x 1/4 x 3/8	2,000	Nos.	170.00	340,000.00	6,800.00
1/4 x 1/4 x 1/4		2,000	Nos.	170.00	340,000.00	6,800.00	
1/4 x 3/8 x 3/8		2,000	Nos.	170.00	340,000.00	6,800.00	
100	Femoral Venous Cannula	8,10,12,14, 15,17,21,23,25 Fr	18	Nos.	45,000.00	810,000.00	16,200.00
101	Femoral Aortic Cannula	8,10,12,14, 15,17,21,23 Fr	18	Nos.	45,000.00	810,000.00	16,200.00
102	Oxygenator with tubing set for ECMO	Infant, Pediatric and Adult	4	Nos.	184,500.00	738,000.00	14,760.00
103	Coronary Ostial Cannula	10 Fr	18	Nos.	2,500.00	45,000.00	900.00

T.E. No.	Items Specifications	Size	Anticipated Demand 2020-2021		Estimated Cost (Rs.)	Total Amount (Rs.)	2% of the Estimated total cost (required for bid security)
104	Dispoable level sensor pads	Compatible stockert S5 Heart Lung Machine	220	Nos.	1,300.00	286,000.00	5,720.00
105	Coronary Ostial Cannula	2mm	18	Nos.	2,000.00	36,000.00	720.00
106	RCSP Cannula	10 & 15 Fr	8	Nos.	10,000.00	80,000.00	1,600.00
107	LA Line	3 & 5 Fr	12	Nos.	4,850.00	58,200.00	1,164.00
108	Maleable single stage venous cannula	12, 14, 16, 18, 20, 22, 28, 34	35	Nos.	16,000.00	560,000.00	11,200.00
109	Two Satge venous cannula	28/36, 36/46, 32/40, 34/46, 36/51	18	Nos.	5,000.00	90,000.00	1,800.00
110	High Flow Breathing Circuit	Full set with Nasal Prong and Humidifier	60	Nos.	7,500.00	450,000.00	9,000.00
E). Other Specialized Disposable Items							
111	Arterial Leader cath (sterile, blister pack 1's)	18, 20 G	280	Nos.	1,474.00	412,720.00	8,254.40
		22 G	350	Nos.	3,490.00	1,221,500.00	24,430.00
112	Ballon Dilator (sterile, blister pack 1's)	Paeds (GI) all sizes	28	Nos.	17,500.00	490,000.00	9,800.00
113	Band Ligation Device (Saeed Six-Shooter (sterile, blister pack 1's)	Paeds (GI) (4,6 bands)	18	Nos.	9,000.00	162,000.00	3,240.00
114	Band Tips		45	Nos.	600.00	27,000.00	540.00
115	Bands (For Ligation)		1,800	Nos.	2,800.00	5,040,000.00	100,800.00
116	Bone marrow Needle (sterile , individually blister pack)	11 G	2,800	Nos.	1,875.00	5,250,000.00	105,000.00
		13 G	45	Nos.	1,785.00	80,325.00	1,606.50
117	Colostomy Bags with wafers and tails 1's	All Size (neonate two pieces, drainable)	1,400	Nos.	687.66	962,724.00	19,254.48
118	Chest Tube (Soft) sterile. Blister pack 1's Soft rubber	All Size	3,500	Nos.	225.00	787,500.00	15,750.00
119	Dermatome blade (Sterile, 1's)		30	Nos.	3,000.00	90,000.00	1,800.00
120	Disposable Concetric EMG Needle 25 mm (company will provide compatible needle holder free of cost)	27 & 30 G	280	Nos.	1,192.00	333,760.00	6,675.20
121	DJ Stents with guide wire (0.018 & 0.025mm) (Sterile , blisterpack,1's)	3.0,4.0,6.0 Fr, length 16, 20 cm & multi length	250	Nos.	4,945.00	1,236,250.00	24,725.00
122	Flexible Nail (Polypack 1's)	2.5 mm	15	Nos.	7,500.00	112,500.00	2,250.00
		3.0 mm	25	Nos.	7,500.00	187,500.00	3,750.00
		3.5 mm	25	Nos.	7,500.00	187,500.00	3,750.00
123	Groumets (Sterile, 1's)	without wire	400	Nos.	1,750.00	700,000.00	14,000.00
124	HME Filter (sterile , individually polypack / blister pack)	Neonate	900	Nos.	600.00	540,000.00	10,800.00
		Paeds	1,800	Nos.	600.00	1,080,000.00	21,600.00
125	Humby's Knife Blade (Sterile, 1's)		15	Nos.	495.00	7,425.00	148.50
126	K-Wires	(0.75, 1, 1.5, 2, 2.5, 3.0 mm)	1,000	Nos.	54.00	54,000.00	1,080.00

T.E. No.	Items Specifications	Size	Anticipated Demand 2020-2021	Estimated Cost (Rs.)	Total Amount (Rs.)	2% of the Estimated total cost (required for bid security)
127	Laprosopic Clip Applier (sterile, individually blister pack)	5 mm	7 Nos.	24,674.00	172,718.00	3,454.36
128	Liver/ Semi Automatic Biopsy Needle (sterile, individually blister pack)	16 & 18 G	450 Nos.	3,975.00	1,788,750.00	35,775.00
129	Mucous Extractor (sterile, individually pack.)		3,000 Nos.	845.00	2,535,000.00	50,700.00
130	Proximate Linear Cutter Gun (sterile, individually blister pack)	55 mm	45 Nos.	22,660.00	1,019,700.00	20,394.00
		75 mm	45 Nos.	28,355.00	1,275,975.00	25,519.50
131	Hemofilter with MUF kit only (sterile, individually packed)	Peads / Infant	650 Nos.	8,200.00	5,330,000.00	106,600.00
132	Proximate Linear Cutter Gun (sterile, individually blister pack)	100 mm	20 Nos.	41,383.00	827,660.00	16,553.20
133	Proximate Linear Cutter reload (sterile, individually blister pack)	55 mm	80 Nos.	5,292.00	423,360.00	8,467.20
134	Proximate Linear Cutter reload (sterile, individually blister pack)	75 mm	80 Nos.	6,684.00	534,720.00	10,694.40
135	Proximate Linear Cutter reload (sterile, individually blister pack)	100 mm	30 Nos.	8,320.00	249,600.00	4,992.00
136	Renal / Automatic Biopsy Needle (sterile, blister pack 1's)	18 G	800 Nos.	4,450.00	3,560,000.00	71,200.00
		16 G	350 Nos.	4,450.00	1,557,500.00	31,150.00
137	Reuseable EEG Disc Electrodes (10 mm Diameter, Gold Plated Discs) 48" Lead wire (10's / Pack)		4 Packs	38,800.00	155,200.00	3,104.00
138	Skin Stapler (sterile, individually blister pack)	35 staples	450 Nos.	795.00	357,750.00	7,155.00
139	Skin Traction Kit 1's	Small / Medium	450 Nos.	139.00	62,550.00	1,251.00
140	Spongstone (Sterile, 1's)		1,800 Nos.	233.24	419,832.00	8,396.64
141	Stomahesive Paste 1's		300 Nos.	891.80	267,540.00	5,350.80
142	Stomahesive Powder 1's		300 Nos.	911.40	273,420.00	5,468.40
143	Sub Clavian Catheter for Haemodialysis (sterile, blister pack 1's) (Double Lumen)	9 Fr	450 Nos.	6,850.00	3,082,500.00	61,650.00
144	Syringe cutter		1,000 Nos.	350.00	350,000.00	7,000.00
145	Thoracic Drainage Catheter/ Easy Drain (sterile , individually blister Pack	6,8,10 Fr	550 Nos.	3,839.00	2,111,450.00	42,229.00
146	Tracheostomy tube with & without cuff (sterile, blisterpack 1's)	3.0 Fr	100 Nos.	1,850.00	185,000.00	3,700.00
		3.5 Fr	100 Nos.	1,850.00	185,000.00	3,700.00
		4.0 Fr	100 Nos.	1,850.00	185,000.00	3,700.00
		4.5 Fr	100 Nos.	1,850.00	185,000.00	3,700.00
		5.0 Fr	100 Nos.	1,850.00	185,000.00	3,700.00
		5.5 Fr	60 Nos.	1,850.00	111,000.00	2,220.00
		6.0 Fr	40 Nos.	1,850.00	74,000.00	1,480.00
		6.5 Fr	40 Nos.	1,850.00	74,000.00	1,480.00
		7.0 Fr	15 Nos.	1,850.00	27,750.00	555.00
		7.5 Fr	15 Nos.	1,850.00	27,750.00	555.00
		8.0 Fr	15 Nos.	1,850.00	27,750.00	555.00

T.E. No.	Items Specifications	Size	Anticipated Demand 2020-2021		Estimated Cost (Rs.)	Total Amount (Rs.)	2% of the Estimated total cost (required for bid security)
147	Umbilical Arterial catheter double lumen (Sterile, Blisterpack, 1's)	40cm	18	Nos.	5,300.00	95,400.00	1,908.00
148	Umbilical Venous catheter single lumen (Sterile, Blisterpack, 1's)	20cm	18	Nos.	3,490.00	62,820.00	1,256.40
149	Ureteric catheter (Sterile , Blisterpack, 1's)	4 & 5 Fr	180	Nos.	650.00	117,000.00	2,340.00
150	PCN Set	Paeds 6 & 8 Fr	180	Nos.	7,920.00	1,425,600.00	28,512.00
151	Redvic Drain Bottle	All sizes	1,800	Nos.	410.00	738,000.00	14,760.00
152	Camera Sleeve		1,300	Nos.	295.00	383,500.00	7,670.00
153	Suction Tubing	Standard	18,000	Nos.	169.00	3,042,000.00	60,840.00
154	Neothech Ram Cannula	All Sizes	500	Nos.	2,500.00	1,250,000.00	25,000.00
155	AO External Fixator	2.5, 3.0, 3.5, 4.0mm	80	Nos.	2,400.00	192,000.00	3,840.00
156	Disposable ligaclip applicator with preloaded clips small, Medium		8	Nos.	28,324.00	226,592.00	4,531.84
157	Skin Adhesive Glue		20	Nos.	2,500.00	50,000.00	1,000.00
158	Roth Net	2.8 channel	18	Nos.	5,000.00	90,000.00	1,800.00
159	Micro Sponges		400	Nos.	160.00	64,000.00	1,280.00
160	Dexel Gel Implant with needle	1 ml	20	Nos.	45,000.00	900,000.00	18,000.00
161	Ureteric catheter (Sterile , Blisterpack, 1's)	4 & 5 Fr	50	Nos.	1,390.00	69,500.00	1,390.00
162	Suprapubic Catheter Set (Silicone)	08 Fr	25	Nos.	10,000.00	250,000.00	5,000.00
10 Fr		40	Nos.	10,000.00	400,000.00	8,000.00	
12 Fr		10	Nos.	10,000.00	100,000.00	2,000.00	
163	Amplats Sheeth with Dilator	(14 Fr-28 Fr)	50	Nos.	4,600.00	230,000.00	4,600.00
164	Cutting loupe for Resectoscope	K-Storz # 27145. EG R. Wofl # 868893	5	Nos.	8,700.00	43,500.00	870.00
5			Nos.	9,300.00	46,500.00	930.00	
165	Colloin Knife for Resectoscope	K-Storz # 27047 Q R. Wofl # 6888.95	5	Nos.	12,000.00	60,000.00	1,200.00
5			Nos.	12,000.00	60,000.00	1,200.00	
166	Access Sheeth	9.5 Fr	15	Nos.	17,000.00	255,000.00	5,100.00
167	Glide Wire (Nitinol) Standard & Stiff Body	0.035 Inch	25	Nos.	6,700.00	167,500.00	3,350.00
168	Laser Fiber	200 µm	5	Nos.	110,000.00	550,000.00	11,000.00
5		Nos.	110,000.00	550,000.00	11,000.00		
169	Colloin Knife for Resectoscope	K-Storz # 27047 Q R. Wofl # 6888.95	5	Nos.	12,000.00	60,000.00	1,200.00
5			Nos.	12,000.00	60,000.00	1,200.00	
170	Upj Occlusion Balloon Catherter		5	Nos.	27,000.00	135,000.00	2,700.00
171	Dual lumen uretral Access Catheter with Hydrophilic coating		5	Nos.	7,900.00	39,500.00	790.00
172	Flexible Ureterorenoscope		5	Nos.	100,000.00	500,000.00	10,000.00
173	PCN Set	Paeds 6 & 8 Fr	60	Nos.	7,940.00	476,400.00	9,528.00
174	DJ Stents with guide wire (0.018 & 0.025mm) (Sterile , blisterpack,1's)	3.0,4.0,6.0 Fr, length 16, 20 cm & multi length	100	Nos.	4,980.00	498,000.00	9,960.00

T.E. No.	Items Specifications	Size	Anticipated Demand 2020-2021		Estimated Cost (Rs.)	Total Amount (Rs.)	2% of the Estimated total cost (required for bid security)
176	Glide Wire (Hydrophilic) (Minitol)	0.025 mm	25	Nos.	3,000.00	75,000.00	1,500.00
		0.018 mm	10	Nos.	3,000.00	30,000.00	600.00
177	F). Angiography Items a). ASD Device with delivery system (sterile, 1's) For wt<15KG b). ASD Device with delivery system (sterile, 1's) For wt>15KG		15	Nos.	209,000.00	3,135,000.00	62,700.00
			15	Nos.	209,000.00	3,135,000.00	62,700.00
178	Catheters (sterile, individually blister pack) a). Pigtail b). MPA1 c). MPA2 d). JR4 e). NIH Soft and non-bendable f). Tiger Catheter j). Wedge Pressure Catheter (Balloon)	4 Fr 5 Fr 6 Fr 5 Fr 4 Fr 5 Fr 6 Fr 4 Fr 5 Fr 6 Fr 4 Fr 5 Fr 6 Fr 5 Fr 6 Fr	120 80 40 18 25 40 40 40 40 18 18 80 80 8 18	Nos. Nos. Nos. Nos. Nos. Nos. Nos. Nos. Nos. Nos. Nos. Nos. Nos. Nos. Nos.	1,450.00 1,450.00 1,450.00 1,450.00 1,450.00 1,450.00 1,450.00 1,450.00 1,450.00 1,450.00 1,900.00 1,900.00 1,900.00 2,800.00 18,000.00	174,000.00 116,000.00 58,000.00 26,100.00 36,250.00 58,000.00 58,000.00 58,000.00 58,000.00 26,100.00 34,200.00 152,000.00 152,000.00 22,400.00 324,000.00	3,480.00 2,320.00 1,160.00 522.00 725.00 1,160.00 1,160.00 1,160.00 522.00 684.00 3,040.00 3,040.00 448.00 6,480.00
179	Guide Wire (Sterile , Blister pack, 1's) a). J.Tip Guide Wire + Glide Wire b). J.Tip Extra stiff Amplanzer c).Tip Exchange length BMW	0.025x150cm 0.025x260cm 0.035x150cm 0.035x260cm 0.018X260 0.025x260cm 0.035X260cm 0.014	18 45 180 80 8 15 45 15	Nos. Nos. Nos. Nos. Nos. Nos. Nos. Nos.	1,600.00 1,600.00 1,600.00 1,900.00 1,600.00 700.00 3,500.00 6,500.00	28,800.00 72,000.00 288,000.00 152,000.00 12,800.00 10,500.00 157,500.00 97,500.00	576.00 1,440.00 5,760.00 3,040.00 256.00 210.00 3,150.00 1,950.00
180	Manifold 2 way		350	Nos.	790.00	276,500.00	5,530.00
181	Pressure line		700	Nos.	95.00	66,500.00	1,330.00
182	Septostomy Balloon (Sterile, 1's) 2cc, 1cc		30	Nos.	65,000.00	1,950,000.00	39,000.00

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183	Transradial Sheath Long Length 11cm), Soft sheath with Paediatric Needle +Wire	4 Fr	180 Nos.	1,200.00	216,000.00	4,320.00
		5 Fr	120 Nos.	1,200.00	144,000.00	2,880.00
		6 Fr	120 Nos.	1,200.00	144,000.00	2,880.00
		7 Fr	8 Nos.	1,200.00	9,600.00	192.00
		8 Fr	3 Nos.	1,200.00	3,600.00	72.00
		9 Fr	3 Nos.	1,200.00	3,600.00	72.00
		10 Fr	3 Nos.	1,200.00	3,600.00	72.00
		11 Fr	2 Nos.	1,200.00	2,400.00	48.00
		12 Fr	3 Nos.	1,200.00	3,600.00	72.00
184	TPM Lead (Sterile, Blister pack, 1's)	5 Fr	15 Nos.	3,845.00	57,675.00	1,153.50
185	Valvuloplasty Balloons (Mini Low profile balloon for neonate& infant only)	5x3	2 Nos.	32,000.00	64,000.00	1,280.00
		6x3	2 Nos.	32,000.00	64,000.00	1,280.00
		8x3	2 Nos.	32,000.00	64,000.00	1,280.00
		9x3	2 Nos.	32,000.00	64,000.00	1,280.00
		10x3	3 Nos.	32,000.00	96,000.00	1,920.00
		12x3	3 Nos.	32,000.00	96,000.00	1,920.00
		14x3	3 Nos.	32,000.00	96,000.00	1,920.00
		15x3	3 Nos.	32,000.00	96,000.00	1,920.00
		15x4	3 Nos.	32,000.00	96,000.00	1,920.00
		16x4	3 Nos.	32,000.00	96,000.00	1,920.00
186	Valvuloplasty Balloons For Children Only	14x4	3 Nos.	25,000.00	75,000.00	1,500.00
		15x4	4 Nos.	25,000.00	100,000.00	2,000.00
		15x4	4 Nos.	25,000.00	100,000.00	2,000.00
		16x4	3 Nos.	25,000.00	75,000.00	1,500.00
		18x4	2 Nos.	25,000.00	50,000.00	1,000.00
		20x4	3 Nos.	25,000.00	75,000.00	1,500.00
		22x4	3 Nos.	25,000.00	75,000.00	1,500.00
		24x4	3 Nos.	25,000.00	75,000.00	1,500.00
		25x4	3 Nos.	25,000.00	75,000.00	1,500.00
187	a). PDA Device with delivery system (Sterile, 1's) infant & under 10 Kg weight	5 Each	10 Nos.	119,000.00	1,190,000.00	23,800.00
	b). PDA device with delivery system (sterile, 1's) children more than 10 Kg weight	5 Each	10 Nos.	119,000.00	1,190,000.00	23,800.00

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188	VSD Device with delivery system(Sterile, 1's)	Muscular Device	18	Nos.	209,000.00	3,762,000.00	75,240.00
189	MFO Device	Device	10	Nos.	215,000.00	2,150,000.00	43,000.00
190	Embolization Coil diff. sizes push able	Diameter 0.018	50	Nos.	10,000.00	500,000.00	10,000.00
191	PVA Particles	1000 micron	50	Nos.	12,500.00	625,000.00	12,500.00
192	Injector syringe	150 ml	250	Nos.	2,500.00	625,000.00	12,500.00
193	Inflation device		8	Nos.	6,500.00	52,000.00	1,040.00
194	Angiography Accessories custom pack	Adult, Paeds	80	Nos.	2,500.00	200,000.00	4,000.00
	G). Sutures Items					-	-
195	Bone wax (Sterile , 36's)		300	Nos.	318.50	95,550.00	1,911.00
196	Ethibond 4/0 RB (Sterile , 36's)	17 mm	250	Nos.	507.64	126,910.00	2,538.20
197	Ethilon 10/0 (Sterile , 12's)	6.5mm	150	Nos.	593.42	89,013.00	1,780.26
198	Nylon Tape (Sterile , 12's)		500	Nos.	80.00	40,000.00	800.00
199	PDS 2/0 (Sterile , 36's)		216	Nos.	325.00	70,200.00	1,404.00
200	PDS 3/0 (Sterile , 36's)		216	Nos.	325.00	70,200.00	1,404.00
201	PDS 4/0 (Sterile , 36's)		620	Nos.	325.00	201,500.00	4,030.00
202	PDS 5/0 (Sterile , 36's)	Single & Double ended	2,340	Nos.	234.41	548,519.40	10,970.39
203	PDS 6/0 (Sterile , 36's)	Single & Double ended	360	Nos.	522.34	188,042.40	3,760.85
204	Polyglactin/ Polyglycolic acid 0 RB (Sterile, 36's)	30 mm	980	Nos.	308.33	302,163.40	6,043.27
205	Polyglactin/ Polyglycolic acid 1 RB (Sterile, 36's)	30 mm	5,400	Nos.	333.34	1,800,036.00	36,000.72
206	Polyglactin/ Polyglycolic acid 2/0 RB (Sterile, 36's)	30 mm & 18 mm	7,200	Nos.	308.33	2,219,976.00	44,399.52
207	Polyglactin/ Polyglycolic acid 2/0 Cutting (Sterile, 36's)	26 mm	140	Nos.	202.08	28,291.20	565.82
208	Polyglactin/ Polyglycolic acid 3/0 Cutting (Sterile, 36's)	26/13/16 mm	72	Nos.	195.00	14,040.00	280.80
209	Polyglactin/ Polyglycolic acid 3/0 RB (Sterile, 36's)	26/13/16 mm	8,640	Nos.	308.33	2,663,971.20	53,279.42
210	Polyglactin/ Polyglycolic acid 4/0 RB (Sterile, 36's)	22/16 mm	2,700	Nos.	121.01	326,727.00	6,534.54
211	Polyglactin/ Polyglycolic acid 5/0 RB (Sterile, 12's)	17 mm	1,620	Nos.	416.67	675,005.40	13,500.11
212	Polyglactin/ Polyglycolic acid 6/0 RB (Sterile, 12's) (Single & Double Needle)	8 mm	1,296	Nos.	215.00	278,640.00	5,572.80
213	Polyglactin/ Polyglycolic acid rapid 5/0 Cutting (Sterile 12's) Tapper cut 75cm	26 mm	1,080	Nos.	201.89	218,041.20	4,360.82
214	Polyglactin/ Polyglycolic acid rapid 6/0 Cutting (Sterile 12's)	26 mm	36	Nos.	315.28	11,350.08	227.00
215	Polypropylene 0 RB (Sterile, 36's)	40 mm	1,500	Nos.	397.88	596,820.00	11,936.40
216	Polypropylene 1 RB (Sterile, 36's)	40 mm	3,888	Nos.	435.12	1,691,746.56	33,834.93

T.E. No.	Items Specifications	Size	Anticipated Demand 2020-2021	Estimated Cost (Rs.)	Total Amount (Rs.)	2% of the Estimated total cost (required for bid security)
217	Polypropylene 2/0 RB (Sterile, 36's)	30 mm	4,320 Nos.	375.00	1,620,000.00	32,400.00
218	Polypropylene 3/0 Cutting (Sterile, 36's)	24 mm	1,494 Nos.	381.22	569,542.68	11,390.85
219	Polypropylene 3/0 RB (Sterile, 36's)	26/17 mm	4,320 Nos.	507.64	2,193,004.80	43,860.10
220	Polypropylene 4 /0 Cutting (Sterile, 12's)	19 mm	3,600 Nos.	558.33	2,009,988.00	40,199.76
221	Polypropylene 4 /0 RB Silver Needle (Sterile, 12's)	17 mm	10,800 Nos.	493.92	5,334,336.00	106,686.72
222	Polypropylene 5 /0 Cutting (Sterile, 12's)	16 mm	3,240 Nos.	261.80	848,232.00	16,964.64
223	Polypropylene 5 /0 RB Silver Needle (Sterile, 36's)	13 mm	7,200 Nos.	493.92	3,556,224.00	71,124.48
224	Polypropylene 5 /0 RB Silver Needle (Sterile, 36's)	17 mm Single & Double ended	7,200 Nos.	537.04	3,866,688.00	77,333.76
225	Polypropylene 6 /0 RB (Sterile, 36's)	13/9.3 mm Single & Double ended	3,600 Nos.	537.04	1,933,344.00	38,666.88
226	Polypropylene 7/0 RB (Sterile, 36's)	9.3 mm	3,600 Nos.	557.62	2,007,432.00	40,148.64
227	Silk 0 RB (Sterile, 36's)	30 mm	810 Nos.	127.00	102,870.00	2,057.40
228	Silk 1 RB (Sterile, 36's)	30 mm	3,600 Nos.	127.00	457,200.00	9,144.00
229	Silk 2/0 Cutting (Sterile, 36's)	16 mm	1,440 Nos.	127.00	182,880.00	3,657.60
230	Silk 2/0 RB (Sterile, 36's)	30 mm	5,400 Nos.	127.00	685,800.00	13,716.00
231	Silk 3/0 RB (Sterile, 36's)	25/16 mm	720 Nos.	127.00	91,440.00	1,828.80
232	Silk 4/0 RB (Sterile, 36's)	17 mm	3,060 Nos.	127.00	388,620.00	7,772.40
233	Steel Wire (Sterile, 12's)	4 No.	240 Nos.	462.76	111,062.40	2,221.25
234	Surgicell (Sterile, 24's)	5 x 7.5 cm	1,200 Nos.	1,269.59	1,523,508.00	30,470.16
235	Teflon Pleget (Sterile, 36's)	1/4 x 1/8x1/16	216 Nos.	301.97	65,225.52	1,304.51
236	Polypropylene Mesh	10x15 15x20 20x30	5 Nos. 2 Nos. 2 Nos.	2,744.00 5,210.00 6,207.00	13,720.00 10,420.00 12,414.00	274.40 208.40 248.28
237	Liga Clips	Small medium large	75 Nos. 75 Nos. 75 Nos.	623.00 667.00 1,134.00	46,725.00 50,025.00 85,050.00	934.50 1,000.50 1,701.00
238	Hemo Locks		20 Nos.	1,800.00	36,000.00	720.00
	H). CSSD Items				-	-
239	Crepe Paper Sheet Green (50x50) cm x 500 sheets	Pack / Case	7 Pack	11,500.00	80,500.00	1,610.00
240	Crepe Paper Green (75x75) cm x 250 sheets	Pack/Case	40 Pack	12,500.00	500,000.00	10,000.00
241	Crepe Paper Green (90x90) cm x 250 sheets	Pack / Case	35 Pack	11,200.00	392,000.00	7,840.00
242	Crepe Paper Green (120x120) cm x 100 sheets	Pack / Case	35 Pack	8,800.00	308,000.00	6,160.00
243	Reel Flat (6x200 cm)	Roll	15 Roll	3,600.00	54,000.00	1,080.00
244	Reel Flat (10x200 cm)	Roll	15 Roll	6,300.00	94,500.00	1,890.00

T.E. No.	Items Specifications	Size	Anticipated Demand 2020-2021		Estimated Cost (Rs.)	Total Amount (Rs.)	2% of the Estimated total cost (required for bid security)
245	Gusted Reel (6x5x100 cm)	Roll	15	Roll	3,650.00	54,750.00	1,095.00
246	Gusted Reel (10x5x100 cm)	Roll	30	Roll	6,500.00	195,000.00	3,900.00
247	Thermal Paper Roll compatible to CSSD for Sterilizers Selectomate SL 6618-2	Roll	7	Roll	700.00	4,900.00	98.00
248	Thermal Paper Roll compatible to CSSD for EO sterilizers sterovac 8XL	Roll	5	Roll	700.00	3,500.00	70.00
249	Thermal Paper Roll compatible to CSSD for Washer DS1000	Roll	10	Roll	500.00	5,000.00	100.00
250	Biological Indicator for EO	Pcs.	10	Nos.	21,500.00	215,000.00	4,300.00
251	Package monitoring indicators for steam sterilizer monitoring (internal indicators) adhesive	Pack (250 x Indicator)	100	pack	3,250.00	325,000	6,500
252	Mildly Alkaline /Enzymatic instruments cleaner for washer disinfectant PH: 10-10.5	Canister (5 Ltr.)	20	Nos.	11,000.00	220,000.00	4,400.00
253	I) PPEs Disposable caps (male / female) (Pack of 100's)		400,000	Nos.	4.75	1,900,000.00	38,000.00
254	Disposable Shoe Cover		400,000	Nos.	5.00	2,000,000.00	40,000.00
255	Disposable Surgical Gown (Made of Non woven Fabric composed collar, body,sleeves and laces (pack of 1's)	Medium & Large sizes	15,000	Nos.	339.00	5,085,000.00	101,700.00
256	Surgical Face mask Three Ply Face mask(PP Spun Bond Non woven breathable fabric,GSM(30+20 Meltblown (pack of 50's)	size free, width 175mm, length 95mm (color blue, white, green)	1,000,000	Nos.	4.00	4,000,000.00	80,000.00
257	Face Mask N95 particulate Respirator with Respirator (preferably CE/FDA approved) Bio Safety Level 3 Compatible Design that does not collapse against the mouth (e.g Duckbill, Cup Shaped)		6,000	Nos.	200.00	1,200,000.00	24,000.00
J. Ware House Items							
258	Sterilized Surgical Gloves Powdered	6.5"	60,000	Nos.	44.49	2,669,400.00	53,388.00
259	Sterilized Surgical Gloves Powdered	7.0"	24,000	Nos.	44.49	1,067,760.00	21,355.20
260	Sterilized Surgical Gloves Powdered	7.5"	35,000	Nos.	44.49	1,557,150.00	31,143.00
261	Sterilized Surgical Gloves Powdered	8.0"	12,000	Nos.	44.49	533,880.00	10,677.60
262	Sterilized Surgical Gloves Powder Free	6"	1,000	Nos.	49.49	49,490.00	989.80
263	Sterilized Surgical Gloves Powder Free	6.5"	35,000	Nos.	49.49	1,732,150.00	34,643.00
264	Sterilized Surgical Gloves Powder Free	7.0"	12,000	Nos.	49.49	593,880.00	11,877.60
265	Sterilized Surgical Gloves Powder Free	7.5"	30,000	Nos.	49.49	1,484,700.00	29,694.00
266	Sterilized Surgical Gloves Powder Free	8"	3,000	Nos.	49.49	148,470.00	2,969.40
267	Polyethene Gloves	100"s	18,000	Nos.	37.00	666,000.00	13,320.00
268	Absorbent Cotton wool B.P.C.	500g	12,000	Nos.	280.00	3,360,000.00	67,200.00

T.E. No.	Items Specifications	Size	Anticipated Demand 2020-2021		Estimated Cost (Rs.)	Total Amount (Rs.)	2% of the Estimated total cost (required for bid security)
269	Pyodine Solution 10% W/V	450ml	8,300	Nos.	348.79	2,894,957.00	57,899.14
270	Pyodine Scrub 7.5%	450ml	2,000	Nos.	364.40	728,800.00	14,576.00
271	Methylated Spirit	200 Ltr / Can	8	Cans	42,000.00	336,000.00	6,720.00
272	Cotton Bandages BPC	2.5"	21,000	Nos.	23.33	489,930.00	9,798.60
273	Crepe Bandage BPC	4"	30,000	Nos.	59.90	1,797,000.00	35,940.00
274	Crepe Bandage BPC	6"	2,000	Nos.	81.90	163,800.00	3,276.00
275	Lantor	4"	20,000	Nos.	53.00	1,060,000.00	21,200.00
276	Lantor	6"	3,500	Nos.	67.00	234,500.00	4,690.00
277	Non-Sterlized Surgical Guaze Swabs (8PLY) 10x10 cm	100's	75,000	Nos.	265.00	19,875,000.00	397,500.00
278	Non-Sterlized Absorbent Cotton Gauze Roll 1x30 M	1's	2,500	Nos.	750.00	1,875,000.00	37,500.00
279	Plaster of Paris Bandage BPC Roll	4"	38,000	Nos.	102.55	3,896,900.00	77,938.00
280	Plaster of Paris Bandage BPC Roll	6"	10,000	Nos.	146.95	1,469,500.00	29,390.00
281	Soda Lime	4 L	100	Nos.	4,250.00	425,000.00	8,500.00
282	Tongue depressor	Wooden	15,000	Nos.	2.50	37,500.00	750.00
283	Examination Gloves Powder Free	100's	30,000	Nos.	689.00	20,670,000.00	413,400.00
284	X-ray Detectable gauze (10 cm x 10 cm)	100's	1,800	Nos.	285.00	513,000.00	10,260.00
285	Abrasive Skin Cleaning Paste	114 gm	200	Nos.	1,930.00	386,000.00	7,720.00
286	Instrument Disinfectant 1 lit	aldehyde free and non corrosive CE mark / FDA approved disinfectant solution for instruments having bactericidal including mycobacterial (tbs), fungicidal, sporicidal and anti viral activity with minimum exposure time	300	Bottles	2,895.00	868,500.00	17,370.00
287	Surface Disinfectant 1 lit	aldehyde free and non corrosive CE Mark / FDA approved surface disinfectant solution having bactericidal including mycobacterial (tbs), fungicidal, sporicidal and anti viral activity with minimum exposure time	500		2,995.00	1,497,500.00	29,950.00
288	Alcoholic liq./ Hand Rub 500ml	70% alcohol based hand disinfectant solution ready to use bacteriocidal including mycobacterium (Tbc), fungicidal, sporicidal and anti viral	36,000	Bottles	585.00	21,060,000.00	421,200.00

T.E. No.	Items Specifications	Size	Anticipated Demand 2020-2021		Estimated Cost (Rs.)	Total Amount (Rs.)	2% of the Estimated total cost (required for bid security)
289	Formaline 2.5 lit	37% formaldehyde stabilized with 10% methanol	200	Bottles	1,600.00	320,000.00	6,400.00
290	Glutaraldehyde Disinfectant 4 lit	2% potentiated glutaraldehyde	200	Bottles	2,650.00	530,000.00	10,600.00
291	Formaline 2.5 lit	10% formaldehyde solution	60	Bottles	1,200.00	72,000.00	1,440.00
292	Formaldehyde	Click absorber. No formation of compound A or carbon monoxide. High CO2 absorption capacity. Eliminates decomposition products (formaldehyde)	100	Bottles	100.00	10,000.00	200.00
						718,911,802.24	14,378,236.04

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Professor of Paediatric Surgery
Medical Director