

**BID NOTICE**

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

The Children's Hospital & the Institute of Child Health, Lahore invites sealed bids for the year 2021-2022 from the Firms having established credentials in terms of technical, financial and managerial capabilities for procurement of following items as per detail given below.

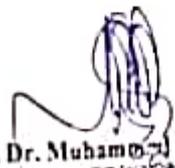
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Sr. No.	Name of Bids	Date & time of Closing	Date & time of opening	Bid Security in the shape of Bank Guarantee / CDR	Performance Security (Bank Guarantee / CDR) to be submitted by the successful bidders
1	Framework Contract for Linen Items	6th Sep, 2021 11:00 a.m.	6th Sep, 2021 11:30 a.m.	2% of total estimated cost	5% of total value of contract
2	Framework Contract for Purchase of Uniform for the Hospital Employees	6th Sep, 2021 11:00 a.m.	6th Sep, 2021 11:30 a.m.	2% of total estimated cost	5% of total value of contract
3	Framework Contract for Purchase of Stationery Items	6th Sep, 2021 11:00 a.m.	6th Sep, 2021 11:30 a.m.	2% of total estimated cost	5% of total value of contract
4	Framework Contract for Purchase of Stationary Printing Items	6th Sep, 2021 11:00 a.m.	6th Sep, 2021 11:30 a.m.	2% of total estimated cost	5% of total value of contract
5	Framework Contract for Purchase of General Store Items	6th Sep, 2021 11:00 a.m.	6th Sep, 2021 11:30 a.m.	2% of total estimated cost	5% of total value of contract
6	Framework Contract for Purchase of Maintenance Items	6th Sep, 2021 11:00 a.m.	6th Sep, 2021 11:30 a.m.	2% of total estimated cost	5% of total value of contract
7	Framework Contract for Purchase of Toners for Printers	6th Sep, 2021 11:00 a.m.	6th Sep, 2021 11:30 a.m.	2% of total estimated cost	5% of total value of contract
8	Framework Contract for Purchase of Laboratory Kits & Chemicals Items	7th Sep, 2021 11:00 a.m.	7th Sep, 2021 11:30 a.m.	2% of total estimated cost	5% of total value of contract

- i. From Manufacturers / Authorized distributors / Contractors for framework contracts of Linen Items, Hospital Employee Uniforms, Stationery Items, General Store Items, Maintenance Items, , Toners (Sr. No. 1, 2, 3, 5, 6, 7)
- ii. For Stationery, Printing Items the firm (Printing Press) must be approved from Government Printing Press (Sr. No. 4)
- iii. From manufacturers / sole agents / importer of the foreign principals / authorized distributors for framework contract Laboratory Kits & Chemicals Items (Sr. No. 8)

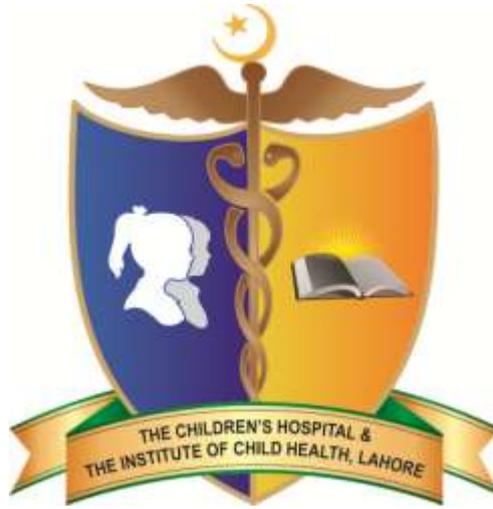
**Note:-**

- 1 Procurement shall be governed by the Punjab Procurement Rules (PPR) 2014 (amended in 2016).
- 2 Bidders may obtain bidding documents from Purchase Department with Detail of the tender enquiry items on submission of a written request on firms letter head and a copy of CNIC and payment of bid fee of Rs. 1,000/- (Non-refundable) from cashier of this hospital. The bidding document can also be downloaded from the website [www.ppra.punjab.gov.pk](http://www.ppra.punjab.gov.pk) and The Children's Hospital & the Institute of Child Health, Lahore website [www.chich.edu.pk](http://www.chich.edu.pk).
- 3 Single stage - Two envelope bidding procedure (PPR Rules 2014 amended, 2016 clause 38 2a) will be applied. The envelopes should be marked as "FINANCIAL PROPOSAL" and "TECHNICAL PROPOSAL" in bold and eligible letters.
- 4 The financial proposal of bids found technically non-responsive shall be returned unopened to the respective bidders.
- 5 Sealed bids are required to be brought in person by the authorized representative of the interested bidders at 11:00 a.m. on above stated date to be put in tender box place in the office of the undersigned which will be opened on the same day as per schedule give above in the presence of the bidders or their authorized representatives.
- 6 All bids should be submitted in tape or ring binding. Bids with loose papers shall be rejected straightway. All documents should contain proper page marking, attached in sequences as indicated for evaluation in the bidders documents and signature of authorized person. Moreover, signing and stamping of each page of bidding documents form is mandatory otherwise bid shall be rejected straightway.
- 7 In case the date of opening or last date of sale of bidding documents 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, submission and opening of bids accordingly. The time and venue shall remain the same.
- 8 Bid Security will be acceptable only in the shape of irrevocable Bank Guarantee / CDR. Bid will be rejected in case of non- submission of bid security less than 2% of total estimated cost.
- 9 The non availability of technical or financial or both the offer in the bid, shall bring about its rejection.
- 10 The bidder shall provide the required number of sample of the quoted product to concerned store for evaluation, otherwise bid will be rejected.

  
**Prof. Dr. Muhammad Saleem**  
 Professor of Paediatric Surgery  
 Medical Director

# BIDDING DOCUMENT

## FRAMEWORK CONTRACT FOR PURCHASE OF LABORATORY KITS & CHEMICAL ITEMS FOR THE YEAR 2021-2022



**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](http://www.chich.edu.pk)**



## **INVITATION FOR BIDS**

**BID REFERENCE NO. 37890/CH&ICH Dated 09-08-2021**

### **PROCUREMENT OF LABORATORY KITS & CHEMICAL ITEMS FOR THE CHILDREN'S HOSPITAL & THE INSTITUTE OF CHILD HEALTH, LAHORE FOR THE YEAR 2021-2022**

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 **2021-2022** 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](http://www.ppra.punjab.gov.pk)) & The Children's Hospital & The Institute of Child Health, Lahore ([www.chich.edu.pk](http://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 **07-09-2021** 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 of the @ **2%** of the estimate cost of total bid value in the shape of Pay Order / Bank Draft / Deposit at Call / Irrevocable Bank Guarantee 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.

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

**Prof. Dr. Muhammad Saleem**

(FCPS FACS (USA), 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) Original CDR 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 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**).
- xi) Undertaking regarding the firm never black list, uninterrupted supply of items on the legal stamp paper of Rs. 100/-
- xii) **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 **180 Days** after of opening of Technical Bid. A bid valid for a shorter period shall be rejected as non-responsive.

## 3. **Bid Evaluation Criteria**

For the purposes of determining the lowest evaluated bid, facts other than price such as previous performances, previous experience, engineering / technical capabilities, financial soundness and such other details as the Procuring Agency at its discretion, may consider appropriate shall be taken into consideration. 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.

4. **Rejection of Bids** (as prescribed in Rule 35 of Punjab Procurement Rules-2014, (amended, 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 incur 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.

5. **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.

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

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. Validity period of contract should be one year from the date of issuance.

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 / Bid Security**

The Performance Guarantee will be **5%** of the contract amount. The performance Guarantee shall be deposited in the shape of Pay Order / Bank Draft / Deposit at Call / Irrevocable Bank Guarantee from any scheduled bank. In case of the breach of the contract the performance guarantee / security will be forfeited. The Performance guarantee will be retained till the completion of contract period.

## 9. **Rejection of Bids**

The Procuring Agency may reject all bids or proposals at any time prior to the acceptance of a bid or proposal as prescribed in **Rule 35 of Punjab Procurement Rules-2014 (amended, 2016)**. The Procuring Agency shall upon request communicate to any Bidder who submitted a bid, the grounds for its rejection of all bids, but shall not be required to justify those grounds. The Procuring Agency incurs no liability, solely by virtue of its invoking clause mentioned above towards Bidders who have submitted bids. Notice of the rejection of any or all bids shall be given promptly to the concerned bidders that submitted bids.

## 10 **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.

## 11 **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 is 30days or earlier 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.**

## 12. The following terms & conditions are required to be fulfilled by Bidders.

- 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.
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 “B”.
  17. All prices shall be quoted in Pak rupees on the prescribed Performa of Financial Proposal as Annexure “C”.

**Prof. Dr. Muhammad Saleem**  
(FCPS FACS (USA), 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.	Original CDR 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 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/- <b>(Price Reasonability Certificate)</b> .		
11.	Undertaking regarding the firm never black list, uninterrupted supply of items on the legal stamp paper of Rs. 100/-		
12.	<b>All bids should be submitted in tape binding.</b> 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. \_\_\_\_\_
2. Bidder's Signature. \_\_\_\_\_
3. Mailing Address. \_\_\_\_\_
4. Land Line No. \_\_\_\_\_ Mobile No. \_\_\_\_\_
5. Seal Stamp. \_\_\_\_\_



**Financial Proposal**

Name of Firm. \_\_\_\_\_

**Bid Reference No. 37890/CH&ICH Dated 09-08-2021**

<b>Sr. No</b>	<b>Name of Items</b>	<b>Specification</b>	<b>Brand Name</b>	<b>Pack Size</b>	<b>Unit Price (Rs.)</b>	<b>Anticipated Demand</b>	<b>Total Amount (Rs.)</b>

- 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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1. Bidder's Name \_\_\_\_\_
2. Bidder's Signature. \_\_\_\_\_
3. Mailing Address. \_\_\_\_\_
4. Land Line No. \_\_\_\_\_ Mobile No. \_\_\_\_\_
5. Seal Stamp. \_\_\_\_\_



The Children's Hospital & The Institute of Child Health

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

Bid No. 37890/08/CH&ICH Dated 09-08-2021



LIST OF LABORATORY KITS & CHEMICAL ITEMS FOR THE YEAR 2021-2022

Sr. No.	Items Description	Pack Size	Anticipated Annual Demand 2021-2022	Estimated Cost (Rs.)	Total Amount (Rs.)	2% of the Estimated Total cost (Required for bid security)
	<b>A: CYTOGENETICS ITEMS</b>					
1	RPMI 1640 Medium with L-Glutamate Liquid complete stimulated Liquid	500ml	6 Bottles	8,500.00	51,000.00	1,020.00
2	Fetal Bovine Serum	100ml	6 Bottles	13,000.00	78,000.00	1,560.00
3	Giemsa Stain Stock Solution for G Banding of Chromosomes	100ml	9 Bottles	9,000.00	81,000.00	1,620.00
4	Glacial Acetic Acid	2.5 Liter	4 Bottles	1,450.00	5,800.00	116.00
5	Phytohemagglutinin	10ml	6 Bottles	13,000.00	78,000.00	1,560.00
6	Colcemid Solution	10ml	6 Bottles	13,000.00	78,000.00	1,560.00
7	Pencillin/Streptomycin Liquid (10,000 units of Pencillin base and 10,000 units of Streptomycin base)	100ml	2 Bottles	10,000.00	20,000.00	400.00
8	L-Glutamine Solution	100ml	2 Bottles	9,500.00	19,000.00	380.00
9	Gurr Buffer Tablets pH 6.8 (1 L of Solution)	50 Tab.	2 Packs	38,000.00	76,000.00	1,520.00
10	Phosphat Buffer Saline Tab.	100/pack	2 Packs	12,000.00	24,000.00	480.00
11	Methanol (Methyl Alcohol) Anhydrous (ACS) absolute, acetone free	2.5 liter	6 Bottles	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 Powder	1kg	1 Pack	4,500.00	4,500.00	90.00
14	T-25 Tissue Culture Flasks (sterilized) 50ml	200/Pack	3 Packs	80.00	240.00	4.80
15	Falcon tubes with screw cap. 15ml	50/Pack	12 Packs	4,500.00	54,000.00	1,080.00
	<b>B: BLOOD BANK ITEMS</b>					
16	Gel Cards for Blood Grouping on reagent rental basis	Tests	10000 Nos.	300.00	3,000,000.00	60,000.00
17	Gel Cards for Cross Matching on reagent rental basis	Tests	50000 Nos.	90.00	4,500,000.00	90,000.00
18	Anti A Slide/tube anti-sera	10ml/Vial	1000 Nos.	437.00	437,000.00	8,740.00
19	Anti B Slide/tube anti-sera	10ml/Vial	1000 Nos.	437.00	437,000.00	8,740.00
20	Anti AB Slide/tube anti-sera	10ml/Vial	500 Nos.	1,400.00	700,000.00	14,000.00
21	Anti-D IgM Slide/tube anti-sera	10ml/Vial	1000 Nos.	839.00	839,000.00	16,780.00
22	HBsAg ICT kit	30 Kit/box	40,000 Nos.	16.90	676,000.00	13,520.00
23	Anti HCV ICT Kit	30 Kit/box	40,000 Nos.	29.00	1,160,000.00	23,200.00
24	HIV ICT kit	30 Kit/Pack	30,000 No.	33.25	997,500.00	19,950.00
25	ICT Malaria kit	30 Kit/Pack	35,000 No.	41.94	1,467,900.00	29,358.00

Sr. No.	ItemsDescription	PackSize	AnticipatedAnnualDemand2021-2022	Estimated Cost(Rs.)	TotalAmount (Rs.)	2%ofthe EstimatedTotal cost(Requiredforbid security)
26	SyphilisICTkit	30Kit/Pack	30,000No.	28.00	840,000.00	16,800.00
27	BovineAlbumin22% 10ml/Vial	10Vials/Pack	2 Packs	1,200.00	2,400.00	48.00
28	DiaClonCoombsSerumGreenPolyvalentAntiIgG(Rabbit)Anti-C3d10ml/Vial	10Vials/Pack	500Vials	1,100.00	550,000.00	11,000.00
29	LISSSolution	1Bottle/Pack	100Bottles	7,130.00	713,000.00	14,260.00
30	DiaClonAntiC3d(Lorne,UK)02ml/Vial	10Vials/Pack	20 Vials	1,400.00	28,000.00	560.00
31	DiaClonCoombsSerumGreenPolyvalentAntiIgG(Rabbit)Anti-C3dMonoclonalLorne,UK10ml/Vial	10Vials/Pack	150Vials	1,960.00	294,000.00	5,880.00
32	Anti-Fya (Lorne,UK)2ml/vial	10Vials/Pack	40Vials	10,500.00	420,000.00	8,400.00
33	Anti-Fyb(Lorne,UK)2ml/vial	10Vials/Pack	40 Vials	10,500.00	420,000.00	8,400.00
34	Anti-Jka(Lorne,UK)2ml/vial	10Vials/Pack	40 Vials	12,000.00	480,000.00	9,600.00
35	Anti-Jkb(Lorne,UK)2ml/vial	10Vials/Pack	40 Vials	12,000.00	480,000.00	9,600.00
36	Anti-K(Lorne,UK)2ml/vial	10Vials/Pack	40 Vials	18,000.00	720,000.00	14,400.00
37	Anti-k(Lorne,UK)2ml/vial	10Vials/Pack	40 Vials	17,500.00	700,000.00	14,000.00
38	Anti-Kpa(Lorne,UK)2ml/vial	10Vials/Pack	40Vials	18,000.00	720,000.00	14,400.00
39	Anti-Kpb(Lorne,UK)2ml/vial	10Vials/Pack	40 Vials	17,550.00	702,000.00	14,040.00
40	DiaClonAnti-E(Lorne,UK)2ml/vial	10Vials/Pack	40 Vials	11,800.00	472,000.00	9,440.00
41	DiaClonAnti-e(Lorne,UK)2ml/vial	10Vials/Pack	40 Vials	24,000.00	960,000.00	19,200.00
42	DiaClonAnti-H(Lorne,UK)2ml/vial	10Vials/Pack	40 Vials	6,100.00	244,000.00	4,880.00
43	DiaclonAnti-C(Lorne,UK)2ml/vial	10Vials/Pack	40 Vials	16,000.00	640,000.00	12,800.00
44	DiaClonAntiRhesusControlforDiaClonAnti-D(Lorne,UK)10ml/Vial	10Vials/Pack	200Vials	896.00	179,200.00	3,584.00
45	DiaCellII+II+IIIina suspension of3%forAntibodyscreening(Lorne,UK)3x 10ml/vial	1Set/Pack	4sets	30,000.00	120,000.00	2,400.00
46	AntiA1Lectin	10ml/Vial	300Vials	400.00	120,000.00	2,400.00
47	DiaPanelinasuspensionof 3%forAntibodyIdentification(Lorne, UK)10ml/Vial		4sets	29,700.00	118,800.00	2,376.00
	<b>ARCHITECTABBOT,BLOOD DONORSCREENING</b>					
48	ArchitectHBSAGQualIIIReagent	100Test/Kit	300Kit	13,000.00	3,900,000.00	78,000.00
49	ArchitectAntiHCVReagent100Tests	100Test/Kit	300Kit	38,000.00	11,400,000.00	228,000.00
50	ArchitectHIVComboReagent100Tests	100Test/Kit	300Kit	13,000.00	3,900,000.00	78,000.00
51	ArchitectSyphilisTPReagent100Tests	100Test/Kit	300Kit	13,000.00	3,900,000.00	78,000.00

Sr. No.	ItemsDescription	PackSize	AnticipatedAnnualDemand2021-2022	Estimated Cost(Rs.)	TotalAmount (Rs.)	2%ofthe EstimatedTotal cost(Requiredforbid security)
52	<b>C:CHEMISTRYLAB</b> <b>ElectrolyteAnalyzer9180(Roche)</b> SampleCups	1x1000Pcs	150Packs	11,772.00	1,765,800.00	35,316.00
53	<b>REAGENTFORFULLYAUTO MATED CHEMISTRYANALYZER(MODEL-AU480)</b>	3920Tests	45 Kit	22,599.43	1,016,974.35	20,339.49
54	AL T4x50ml+4x25ml Albumin4x54ml	4560Tests	20 Kit	16,015.80	320,316.00	6,406.32
55	ALP4x30ml+4x30ml	3280Tests	60 Kit	20,537.58	1,232,254.80	24,645.10
56	Amylase4x40ml	960Tests	6 Kit	53,851.60	323,109.60	6,462.19
57	AST4x25ml+4x25ml	3920Tests	8 Kit	24,152.04	193,216.32	3,864.33
58	Calcium4x15ml	2800Tests	60 Kit	21,535.25	1,292,115.00	25,842.30
59	Cholesterol4x45ml	7320Tests	5 Kit	59,339.83	296,699.15	5,933.98
60	CK(NAC)4x22ml+4x4ml+4x6ml	920Tests	10 Kit	25,379.30	253,793.00	5,075.86
61	Creatinine4x51ml+4x51ml	3960Tests	60 Kit	23,330.28	1,399,816.80	27,996.34
62	DirectBilirubin4x6ml+4x6ml	920Tests	20 Kit	9,079.25	181,585.00	3,631.70
63	GGT4x18 ml+4x18 ml	1000Tests	10 Kit	15,000.00	150,000.00	3,000.00
64	Glucose4x53ml+4x27ml	5200Tests	10 Kit	30,636.50	306,365.00	6,127.30
65	Phosphorous4x15ml+4x15ml	2360Tests	30 Kit	18,151.14	544,534.20	10,890.68
66	Iron4x15ml+4x15ml	2000Tests	8 Kit	29,502.47	236,019.76	4,720.40
67	LDH4x40ml+4x20ml	2560Tests	20 Kit	32,837.53	656,750.60	13,135.01
68	TotalBilirubin4x40ml+4x40ml	6280Tests	40 Kit	60,182.08	2,407,283.20	48,145.66
69	TotalProtein4x25ml+4x25ml	3000Tests	6 Kit	18,571.46	111,428.76	2,228.58
70	Triglyceride4x50ml+4x12.5ml	3000Tests	6 Kit	34,494.25	206,965.50	4,139.31
71	UIBC4x27ml+4x3ml+4x6ml+4x2ml	960Tests	1 Kit	29,216.01	29,216.01	584.32
72	Urea4x53ml+4x53ml	4920Tests	40 Kit	36,251.72	1,450,068.80	29,001.38
73	UricAcid4x30ml+4x12.5ml	2500Tests	8 Kit	25,803.59	206,428.72	4,128.57
74	Urinary/CSFPProteinwithCalibrator4x19ml+3mlCal	500Tests	8 Kit	32,519.87	260,158.96	5,203.18
75	MultiCalibrator	20x5ml	5 Kit	53,400.00	267,000.00	5,340.00
76	UrineChemistryCalibrator	6x8ml	1 Kit	75,151.00	75,151.00	1,503.02
77	ContaminationAvoidance	4x54ml	4 Kit	9,630.00	38,520.00	770.40
78	ISEBuffer	4x2L	30 Kit	83,400.00	2,502,000.00	50,040.00
79	ISEMidStandard	4x2L	35 Kit	83,400.00	2,919,000.00	58,380.00
80	ISEReference	4x1L	20 Kit	83,400.00	1,668,000.00	33,360.00
81	ISECleaningSolution	6x500ml	8 Kit	18,894.06	151,152.48	3,023.05
82	ISELowSerumStandard	4x100ml	5 Kit	35,303.58	176,517.90	3,530.36

Sr. No.	ItemsDescription	PackSize	AnticipatedAnnualDemand2021-2022	Estimated Cost(Rs.)	TotalAmount (Rs.)	2%ofthe EstimatedTotal cost(Requiredforbid security)
83	ISEHighSerumStandard	4x100ml	5 Kit	35,303.58	176,517.90	3,530.36
84	WashSolution	6x2L	15 Kit	83,460.00	1,251,900.00	25,038.00
85	Magnesium4x40ml	1000Tests/Kit	50 Kit	12,827.16	641,358.00	12,827.16
86	SodiumElectrode	1Unit	5 Nos.	175,000.00	875,000.00	17,500.00
87	PotassiumElectrode	1Unit	5 Nos.	175,000.00	875,000.00	17,500.00
88	ChlorideElectrode	1Unit	5 Nos.	175,000.00	875,000.00	17,500.00
89	Lamp	1Unit	5 Nos.	75,000.00	375,000.00	7,500.00
90	Control-1	20x5ml	5 Kit	131,610.00	658,050.00	13,161.00
91	Control-2	20x5ml	5 Kit	131,610.00	658,050.00	13,161.00
	<b>D:HISTOPATHOLOGYLAB</b>					
92	Formalin	2.5liter/bottle	40bottles	3,500.00	140,000.00	2,800.00
93	Ethanol	2.5liter/bottle	250bottles	1,270.00	317,500.00	6,350.00
94	Acetone	2.5liter/bottle	200bottles	3,000.00	600,000.00	12,000.00
95	Xylene	2.5liter/bottle	152bottles	4,500.00	684,000.00	13,680.00
96	Paraffinwax	2.5kg/pack	120Pkt	5,600.00	672,000.00	13,440.00
97	Haematoxylin solution	500ml/bottle	15bottles	6,000.00	90,000.00	1,800.00
98	Eosin solution	500ml/bottle	15bottles	5,000.00	75,000.00	1,500.00
99	Methanol	2.5liter/bottle	20bottles	2,500.00	50,000.00	1,000.00
100	Nitric acid	2.5liter/bottle	5bottles	5,800.00	29,000.00	580.00
101	Hcl acid	2.5liter/bottle	5bottles	1,250.00	6,250.00	125.00
102	DPX	500ml/bottle	20bottles	10,500.00	210,000.00	4,200.00
103	Distilled water	5 liter/bottle	2200bottles	350.00	770,000.00	15,400.00
104	Biopsy paint	1Bottle	6bottles	5,000.00	30,000.00	600.00
105	Indian ink	1Bottle	6bottles	1,750.00	10,500.00	210.00
106	Isopropanol	2.5litter/bottle	100bottles	5,000.00	500,000.00	10,000.00
107	Schiff reagent	500ml/bottle	5bottles	8,000.00	40,000.00	800.00
108	Periodic acid	500ml/bottle	5bottles	4,000.00	20,000.00	400.00
109	Cryoratrix Freezing Media	120ml/bottle	10bottles	10,000.00	100,000.00	2,000.00
	<b>IMMUNOHISTOCHEMISTRY</b>					
110	Antibody detection kit (universal detection kit)	500test/kit	12Kits	212,500.00	2,550,000.00	51,000.00
111	Antigen retrieval solution	30ml/vial	25Vials	31,850.00	796,250.00	15,925.00
112	Alfa fetoprotein	6ml/vial	2Vials	31,850.00	63,700.00	1,274.00
113	BCL2	6ml/vial	2Vials	31,850.00	63,700.00	1,274.00
114	BCL6	6ml/vial	2Vials	31,850.00	63,700.00	1,274.00
115	Betacatenin	6ml/vial	10Vials	31,850.00	318,500.00	6,370.00

Sr. No.	ItemsDescription	PackSize	AnticipatedAnnualDemand2021-2022	Estimated Cost(Rs.)	TotalAmount (Rs.)	2%ofthe EstimatedTotal cost(Requiredforbid security)
116	CD3	6ml/vial	12Vials	31,850.00	382,200.00	7,644.00
117	CD15	6ml/vial	10Vials	31,850.00	318,500.00	6,370.00
118	CD20	6ml/vial	10Vials	31,850.00	318,500.00	6,370.00
119	CD30	6ml/vial	10Vials	31,850.00	318,500.00	6,370.00
120	CD34	6ml/vial	10Vials	31,850.00	318,500.00	6,370.00
121	CD45	6ml/vial	6Vials	31,850.00	191,100.00	3,822.00
122	CD99	6ml/vial	6Vials	31,850.00	191,100.00	3,822.00
123	CD117	0.2ml/vial	4Vials	68,110.00	272,440.00	5,448.80
124	CD10	6ml/vial	5Vials	31,850.00	159,250.00	3,185.00
125	CD1a	6ml/vial	4Vials	31,850.00	127,400.00	2,548.00
126	Cytokeratin	6ml/vial	10Vials	31,850.00	318,500.00	6,370.00
127	ChromograninA	0.2ml/vial	3Vials	68,110.00	204,330.00	4,086.60
128	Desmin	6ml/vial	10Vials	68,110.00	681,100.00	13,622.00
129	FLI1	7ml/vial	4Vials	70,000.00	280,000.00	5,600.00
130	H-Pylori	6ml/vial	4Vials	31,850.00	127,400.00	2,548.00
131	Ki67	6ml/vial	10Vials	31,850.00	318,500.00	6,370.00
132	Myogenin	6ml/vial	10Vials	31,850.00	318,500.00	6,370.00
133	Neurofilament(NF)	6ml/vial	3Vials	31,850.00	95,550.00	1,911.00
134	PLAP	6ml/vial	3Vials	31,850.00	95,550.00	1,911.00
135	PAX-5	6ml/vial	10Vials	31,850.00	318,500.00	6,370.00
136	S100	6ml/vial	8Vials	31,850.00	254,800.00	5,096.00
137	Synaptophysin	6ml/vial	12Vials	31,850.00	382,200.00	7,644.00
138	Tdt	12ml/vial	8Vials	63,210.00	505,680.00	10,113.60
139	WT1	6ml/vial	8Vials	31,850.00	254,800.00	5,096.00
140	GFAP	6ml/vial	3Vials	31,850.00	95,550.00	1,911.00
141	Calretinin	6ml/vial	3Vials	31,850.00	95,550.00	1,911.00
142	PAPPen	1No.	15Vials	39,788.00	596,820.00	11,936.40
143	Peroxidaseenzyme	100ml/vial	10Vials	31,850.00	318,500.00	6,370.00
144	HRP(secondaryantibody)	40ml/vial	8Vials	64,500.00	516,000.00	10,320.00
145	C-MYC	7ml/vial	2Vials	87,850.00	175,700.00	3,514.00
146	ALK1	6ml/vial	2Vials	31,850.00	63,700.00	1,274.00
147	CK7	6ml/vial	3Vials	34,850.00	104,550.00	2,091.00
148	N-MYC	7ml/vial	2Vials	31,850.00	63,700.00	1,274.00
149	GAB-1	7ml/vial	2Vials	87,850.00	175,700.00	3,514.00
150	YAP-1	7ml/vial	2Vials	31,850.00	63,700.00	1,274.00

Sr. No.	ItemsDescription	PackSize	AnticipatedAnnualDemand2021-2022	Estimated Cost(Rs.)	TotalAmount (Rs.)	2%ofthe EstimatedTotal cost(Requiredforbid security)
151	P53	6ml/vial	3Vials	31,850.00	95,550.00	1,911.00
152	ETV4	7ml/vial	2Vials	87,000.00	174,000.00	3,480.00
153	NKX2.2	7ml/vial	2Vials	85,000.00	170,000.00	3,400.00
154	INI-1	7ml/vial	4Vials	60,000.00	240,000.00	4,800.00
155	Barcoatedchargeslides	100pieces/packet	100Packs	12,000.00	1,200,000.00	24,000.00
156	Acetylcholinesterase	6ml/vial	2Vials	60,000.00	120,000.00	2,400.00
	<b>SPECIALSTAINS</b>					
157	PAPstain	1kit	1Kit	28,000.00	28,000.00	560.00
158	Copperstain	1kit	1Kit	39,000.00	39,000.00	780.00
159	Vongieson	1kit	1Kit	39,000.00	39,000.00	780.00
160	Masson'strichrome	1kit	1Kit	50,000.00	50,000.00	1,000.00
161	Z.N.stain	1kit	1Kit	15,000.00	15,000.00	300.00
162	Giemsastain	1000ml/bottle	30Bottles	4,000.00	120,000.00	2,400.00
163	Congoredstain	1 Kit	1Kit	55,000.00	55,000.00	1,100.00
164	Perlstain(Iron)	1 Kit	1Kit	55,000.00	55,000.00	1,100.00
	<b>GENERALITEMS</b>					
165	Microtomeblade/knife	50pieces/packet	70Packets	18,400.00	1,288,000.00	25,760.00
166	Coverslips24x50mm	100pieces/packet	500Packets	350.00	175,000.00	3,500.00
167	Glass slides frosted	50pieces/packet	800Packets	550.00	440,000.00	8,800.00
168	Adjuster	50µl	6Pieces	30,000.00	180,000.00	3,600.00
169	Adjuster	100µl	6Pieces	30,000.00	180,000.00	3,600.00
170	Adjuster	10-100µl	6Pieces	30,000.00	180,000.00	3,600.00
171	Adjuster	1000µl(1ml)	6Pieces	30,000.00	180,000.00	3,600.00
172	Adjuster	0.5-10µl	4Pieces	30,000.00	120,000.00	2,400.00
173	Diamondpencil	01No.	5Pieces	375.00	1,875.00	37.50
174	Tissuecassettes	250/packet	300Packets	1,450.00	435,000.00	8,700.00
175	Megafunnelslides	100/packet	40Packets	52,000.00	2,080,000.00	41,600.00
176	Megafunnelwithfiltercard		40Packets	60,000.00	2,400,000.00	48,000.00
177	Apron(disposable)		500Nos.	1,500.00	750,000.00	15,000.00
178	Disposablegrossingknife(differentsize)		10Nos.	3,500.00	35,000.00	700.00
179	Cuttingboard		4Nos.	25,000.00	100,000.00	2,000.00
180	Cuttingsawwithblades		1Nos.	18,000.00	18,000.00	360.00
181	Forceps(differentsize)		12Nos.	1,500.00	18,000.00	360.00
182	Scalpel		6Nos.	15,000.00	90,000.00	1,800.00
183	Strainer		6Nos.	1,000.00	6,000.00	120.00
184	Filterpaperroundedshape	100Nos./Pack	150Packet	1,000.00	150,000.00	3,000.00

Sr. No.	ItemsDescription	PackSize	AnticipatedAnnualDemand2021-2022	Estimated Cost(Rs.)	TotalAmount (Rs.)	2%ofthe EstimatedTotal cost(Requiredforbid security)
	<b>E:IMMUNOLOGYLAB</b> <b>ElisaMethodTests</b>					
185	ASOTAgglutinationKit	1320Test/Kit	1Kit	25,000.00	25,000.00	500.00
186	RAFactorAgglutinationKit	1000Test/Kit	1Kit	25,000.00	25,000.00	500.00
187	ANA/SLE(Latex)AgglutinationKit	50Test/Kit	8Kit	5,600.00	44,800.00	896.00
188	CRPAgglutinationKit	50Test/Kit	8Kit	25,000.00	200,000.00	4,000.00
189	ANADetectKitElisa	96test/kit	18Kit	29,000.00	522,000.00	10,440.00
190	AMAKitElisa	96test/kit	4Kit	43,490.00	173,960.00	3,479.20
191	ASMAKitElisa	96test/kit	4Kit	54,000.00	216,000.00	4,320.00
192	AntiLKMKitElisa	96test/kit	4Kit	43,490.00	173,960.00	3,479.20
193	AntidsDNA(Elisa)	96test/kit	10Kit	24,000.00	240,000.00	4,800.00
194	SalmonellaIgGElisa	96test/kit	24Kit	19,000.00	456,000.00	9,120.00
195	SalmonellaIgMElisa	96test/kit	24Kit	19,000.00	456,000.00	9,120.00
196	DengueIgGKitElisa	96test/kit	4Kit	19,000.00	76,000.00	1,520.00
197	DengueIgMKitElisa	96test/kit	4Kit	19,000.00	76,000.00	1,520.00
198	DengueNS1 AntigenbyElisa	96test/kit	4Kit	31,449.00	125,796.00	2,515.92
199	Anti-TissueTransglutaminaseIgA(Elisa)	96test/kit	60Kits	25,000.00	1,500,000.00	30,000.00
200	Anti-TissueTransglutaminaseIgG(Elisa)	96test/kit	60 Kits	25,000.00	1,500,000.00	30,000.00
201	ENA-6ProfileKitbyElisa	96test/kit	10Kits	27,000.00	270,000.00	5,400.00
202	AntiCCPElisa	96test/kit	3Kits	45,000.00	135,000.00	2,700.00
203	HBsAgElisa	96test/kit	2Kits	11,132.00	22,264.00	445.28
204	AntiHCVElisa	96test/kit	2Kits	19,133.00	38,266.00	765.32
	<b>AU480BeckmanCoulterMachineTests</b>					
205	HsCRPKit	1520test	35Kit	129,361.00	4,527,635.00	90,552.70
206	HsCRPCalibrator	6x2ml	2Kit	148,925.00	297,850.00	5,957.00
207	RAFactorKit	1000test/Kit	2Kit	94,875.00	189,750.00	3,795.00
208	RAFactorCalibrator	6x 1ml	1Kit	159,500.00	159,500.00	3,190.00
209	ASOTKit	1320test/Kit	3Kit	150,282.00	450,846.00	9,016.92
210	ComplementC3LevelKitImmunoturbiditricMethod	1040test/kit	3Kit	118,560.00	355,680.00	7,113.60
211	ComplementC4LevelKitImmunoturbiditricMethod	1040test/kit	3Kit	118,560.00	355,680.00	7,113.60
212	ComplementC3,C4StandaredKit	1040test/kit	1Kits	118,560.00	118,560.00	2,371.20
213	ImmunoglobulinLevelIgAKitImmunoturbiditricMethod	1000test/kit	3Kit	118,800.00	356,400.00	7,128.00
214	ImmunoglobulinLevelIgGKitImmunoturbiditricMethod	1000test/kit	3Kit	118,800.00	356,400.00	7,128.00

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215	ImmunoglobulinLevelIgMKitImmuno-turbidimetricMethod	1000 test/kit	3Kit	118,800.00	356,400.00	7,128.00
216	SerumProteinControl(ITA1)	6x2ml	4Kits	167,400.00	669,600.00	13,392.00
217	SerumProteinControl(ITA2)	6x2ml	4Kits	167,400.00	669,600.00	13,392.00
218	SerumProteinControl(ITA3)	6x2ml	4Kits	167,400.00	669,600.00	13,392.00
219	SerummultiproteinCalibrator	6x2ml	6Kits	119,400.00	716,400.00	14,328.00
220	SerumIgELevelKit	1000test/kit	3Kits	24,995.00	74,985.00	1,499.70
221	SerumIgELevelCalibrator	6x2ml/kit	1Kit	24,995.00	24,995.00	499.90
222	SerumCup	2ml(1000/Pack)	40Packs	11,880.00	475,200.00	9,504.00
223	SerumCup	0.5ml(1000/Pack)	15Packs	11,880.00	178,200.00	3,564.00
224	ISECleaningSolution	6x450ml	2Kit	18,894.00	37,788.00	755.76
225	WashSolution	6x2liter /pack	9Packs	83,460.00	751,140.00	15,022.80
226	CleaningSolutionContamination Avoidance	4x54ml/pack	6Pack	9,630.00	57,780.00	1,155.60
227	<b>ETIMax3000FullyAutomatedElisaSystem</b> ConductiveTips300µl	960tips/box	40 Pack	15,840.00	633,600.00	12,672.00
228	ConductiveTips1100µl	960tips/box	40 Pack	19,690.00	787,600.00	15,752.00
229	<b>OnAccess-IIBeckmanCoulterMachineTests</b> ToxoplasmaIgGKit	100test/kit	18Kit	48,012.00	864,216.00	17,284.32
230	Toxoplasma IgGControlLevel1&2	3x3.5ml	1Pack	35,400.00	35,400.00	708.00
231	ToxoplasmaIgGCalibrator	1x1.0ml/kit	2Pack	35,400.00	70,800.00	1,416.00
232	ToxoplasmaIgMKit	100 Tests/kit	15Kit	38,394.00	575,910.00	11,518.20
233	ToxoplasmaIgMCalibrator	1x1.5ml/kit	2Pack	35,400.00	70,800.00	1,416.00
234	Toxoplasma IgM ControlLevel1&2	3x3.5ml	1Pack	35,400.00	35,400.00	708.00
235	Rubella IgGKit	100Tests/kit	15Kit	56,394.00	845,910.00	16,918.20
236	RubellaIgGCalibrator	5x1.0ml/kit	2Pack	35,400.00	70,800.00	1,416.00
237	Rubella IgGControlLevel1&2	3x3.5ml	1Pack	35,400.00	35,400.00	708.00
238	RubellaIgMKit	100 Tests/kit	15Kit	56,394.00	845,910.00	16,918.20
239	RubellaIgMCalibrator	5x1.0ml/kit	2Pack	35,400.00	70,800.00	1,416.00
240	Rubella IgM ControlLevel1&2	3x3.5ml	1Pack	35,400.00	35,400.00	708.00
241	CMVIgGKit	100Tests/kit	15Kit	94,794.00	1,421,910.00	28,438.20
242	CMVIgGCalibrator	5x1.0ml/kit	2Pack	35,400.00	70,800.00	1,416.00
243	CMVIgGControl Level 1&2	3x3.5ml	1Pack	35,400.00	35,400.00	708.00
244	CMVIgMKit	100Tests/kit	15Kit	94,794.00	1,421,910.00	28,438.20
245	CMVIgMCalibrator	5x1.0ml/kit	2Pack	35,400.00	70,800.00	1,416.00

Sr. No.	ItemsDescription	PackSize	AnticipatedAnnualDemand2021-2022	Estimated Cost(Rs.)	TotalAmount (Rs.)	2%ofthe EstimatedTotal cost(Requiredforbid security)
246	CMVIgM ControlLevel1&2	3x3.5ml	1Pack	35,400.00	35,400.00	708.00
247	AntiHAVIgMKit	100Tests/kit	25Kit	72,000.00	1,800,000.00	36,000.00
248	AntiHAVIgMCalibrator	1x1.0ml/kit	2Pack	35,400.00	70,800.00	1,416.00
249	AntiHAVIgM ControlLevel1&2	3x3.5ml	1Pack	35,400.00	35,400.00	708.00
250	AlphaFetoProteinKit	100Tests/kit	7Kit	32,194.25	225,359.75	4,507.20
251	AlphaFetoProtienCalibrator	7x2.5ml	1Kit	13,800.00	13,800.00	276.00
252	FT3 Kit	100Tests/kit	45Kit	14,944.25	672,491.25	13,449.83
253	FT3CalibratorKit	6x2.5ml/kit	2Kit	9,600.00	19,200.00	384.00
254	FT4 Kit	100Tests/kit	45Kit	14,945.00	672,525.00	13,450.50
255	FT4CalibratorKit	6x2.5ml/kit	2Kit	9,600.00	19,200.00	384.00
256	TSHKit	200Tests/kit	25Kit	32,775.00	819,375.00	16,387.50
257	TSHCalibratorKit	5x2.5ml/kit	2Kit	9,600.00	19,200.00	384.00
258	HBsAgKit	100/Test	1Kit	42,000.00	42,000.00	840.00
259	HBsAgCalibrator	2x2.7 ml	1Pack	19,800.00	19,800.00	396.00
260	SeroImmunoassayControlLevel1	12x3 ml	1Pack	31,800.00	31,800.00	636.00
261	SeroImmunoassayControlLevel2	12x3ml	1Pack	31,800.00	31,800.00	636.00
262	SubstrateforImmulite2000	4x130ml	35 Pack	78,000.00	2,730,000.00	54,600.00
263	WashBuffer	4x1950ml	100Pack	15,594.00	1,559,400.00	31,188.00
264	ReactionVessels	16x98/box	20 Pack	21,594.00	431,880.00	8,637.60
265	SystemCheckSolution	6x4ml	1Pack	10,680.00	10,680.00	213.60
266	SampleCups2ml	500Nos./Pack	35 Pack	11,880.00	415,800.00	8,316.00
267	SampleCups0.5ml	500Nos./Pack	25 Pack	11,880.00	297,000.00	5,940.00
	<b>FlowcytometryTests</b>				-	
268	CD2FITCS5.2 RUO/GMP2ml	100Tests	6Nos.	67,275.00	403,650.00	8,073.00
269	HuCD7PerCP-Cy5.5M-T7011ml	50Tests	4Nos.	51,577.50	206,310.00	4,126.20
270	CD5APCL17F12RUO/GMP2ml	100Tests	1No.	49,335.00	49,335.00	986.70
271	CD45APC-Cy72D1RUO/GMP2ml	100Tests	15 Nos.	78,487.50	1,177,312.50	23,546.25
272	CD10FITCW8E7RUO/GMP2ml	100Tests	1No.	53,820.00	53,820.00	1,076.40
273	HuCD19PEHIB192ml	100Tests	1No.	112,125.00	112,125.00	2,242.50
274	CD20PerCP-Cy5.5L27RUO/GMP1ml	50Tests	5Nos.	46,345.00	231,725.00	4,634.50
275	Anti-HLA-DRAPCRUO/GMP2ml	100Tests	8Nos.	112,125.00	897,000.00	17,940.00
276	CD11CPE2ml		5Nos.	46,345.00	231,725.00	4,634.50
277	CD14FITCMphiP9RUO/GMP2ml	100Tests	5Nos.	45,747.00	228,735.00	4,574.70
278	CD13PEL138RUO/GMP2ml	100Tests	7Nos.	48,808.77	341,661.39	6,833.23
279	CD33PerCP-Cy5.5P67.6RUO/GMP1ml	50Tests	5Nos.	41,860.00	209,300.00	4,186.00

Sr. No.	ItemsDescription	PackSize	AnticipatedAnnualDemand2021-2022	Estimated Cost(Rs.)	TotalAmount (Rs.)	2%ofthe EstimatedTotal cost(Requiredforbid security)
280	CD117PE-Cy7104D2RUO/GMP2ml	100Tests	8Nos.	53,750.00	430,000.00	8,600.00
281	CD11bAPCD12RUO/GMP2ml	100Tests	2Nos.	67,275.00	134,550.00	2,691.00
282	Anti-MPOFITC5B8RUO/GMP1ml	50Tests	1No.	38,870.00	38,870.00	777.40
283	HuCD22PEHIB222ml	100Tests	2Nos.	59,800.00	119,600.00	2,392.00
284	CD79aPerCP-Cy5.5HM47RUO/GMP1ml	50Tests	2Nos.	88,803.00	177,606.00	3,552.12
285	CD34PE-Cy78G12Y7RUO/GMP2ml	100Tests	8Nos.	85,514.00	684,112.00	13,682.24
286	Anti-TdTAPCE17-1519RUO/GMP2ml	100Tests	8Nos.	85,514.00	684,112.00	13,682.24
287	HuCD59FITCP282(H19)500ul	25Tests	1No	54,941.25	54,941.25	1,098.83
288	HUCD45FITCMABHI302ml	100Tests	1No	38,870.00	38,870.00	777.40
289	HUCD45PEMABHI302ml	100Tests	1No.	38,870.00	38,870.00	777.40
290	HUCD45APCMABHI302ml	100Tests	1No	38,870.00	38,870.00	777.40
291	CD55PEIA10RUO/GMP1ml	50Tests	1No	134,476.78	134,476.78	2,689.54
292	HUCD45PE-CY7MABHI302ml	100Tests	1No	38,870.00	38,870.00	777.40
293	CD45PERCP	2ml	5Nos.	40,664.00	203,320.00	4,066.40
294	CD5FITC/CD10PE/CD19PerCP-Cy5.5	1ml	10 Nos.	48,945.00	489,450.00	9,789.00
295	KappaFITC/LambdaPE/CD19PerCP-Cy5.5	1ml	4Nos.	40,365.00	161,460.00	3,229.20
296	CD3FITC/MPOPE/CD79APERCP-CY5.5	1ml	10 Nos.	117,085.50	1,170,855.00	23,417.10
297	GlycophorinAPEGAR-2(HIR2)RUO/GMP	1ml	2Nos.	67,275.00	134,550.00	2,691.00
298	CD42aFITCBeb1RUO/GMP2ml	100Tests	2Nos.	85,215.00	170,430.00	3,408.60
299	HuCD42bPEHIP12ml	100Test	2Nos.	65,032.50	130,065.00	2,601.30
300	CD61PerCPRUU-PL7F12ASR	2ml	3Nos.	40,365.00	121,095.00	2,421.90
301	HuCD235AAPCGA-R2(HIR2)25ug	2ml	1No	42,607.50	42,607.50	852.15
302	CD38APC2ml	100Tests	5Nos.	59,800.00	299,000.00	5,980.00
303	HumanCD3/CD16+CD56IVD	1ml	1No	39,137.61	39,137.61	782.75
304	CD34PERCPRUO/GMP1ml	100Tests	2Nos.	47,840.00	95,680.00	1,913.60
305	CD71-FITC	2ml	2Nos.	72,000.00	144,000.00	2,880.00
306	MicroTips0.1-10ul	1000/Pack	10Packs	5,000.00	50,000.00	1,000.00
	<b>IsotypeControls</b>					
307	FASTIMMU IGG2AFITC/IGG1PE/CD4PERCPCY5.5	1ml	1No.	186,875.00	186,875.00	3,737.50
308	MSIGG1ITCLPE-CY7MABMOPC-212ml	100Tests	1No.	42,607.50	42,607.50	852.15

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309	MSIGGI APC-CY7G155-1782ml	100Tests	1No.	82,972.50	82,972.50	1,659.45
310	CD1AFITC	2ml	2No.	42,607.50	85,215.00	1,704.30
311	FMC7FITC	2ml	1No.	127,822.50	127,822.50	2,556.45
312	CD64FITC	2ml	3No.	43,953.00	131,859.00	2,637.18
313	CD41FITC	2ml	3Nos.	53,820.00	161,460.00	3,229.20
314	CD16 FITC	2ml	1No.	53,820.00	53,820.00	1,076.40
315	IsotypeControlsFITC	100Tests	1No.	59,800.00	59,800.00	1,196.00
316	IsotypeControlPerCP	100Tests	1No.	75,034.05	75,034.05	1,500.68
317	IsotypeControlPE	100Tests	1No.	613,693.75	613,693.75	12,273.88
318	IsotypeControlAPCY7	50Test	1No.	50,000.00	50,000.00	1,000.00
319	IsotypeControlPECY7	50Test	1No.	50,000.00	50,000.00	1,000.00
320	BDMulticheckControl1x2.5mlIVD	1Pack	2Packs	53,000.00	106,000.00	2,120.00
321	BDMulticheckCD4LowControl1x2.5mlIVD	1Pack	2 Packs	105,000.00	210,000.00	4,200.00
	<b>Compensation&amp;MachineQC</b>					
322	MSIGKPACOMPBEADSET1EA	Kit	2Kits	38,870.00	77,740.00	1,554.80
323	BDCSTKIT	150Tests	3Kits	56,062.50	168,187.50	3,363.75
324	BDFACS7-COLORSETUPBEADS	Kit	2Kit	154,284.00	308,568.00	6,171.36
	<b>SamplePrepReagents</b>					
325	FACSLYSINGSOLUTION(IVD 10x-500Tests)		15Kits	28,255.50	423,832.50	8,476.65
326	PERMEABILIZINGSOLUTION2(10X-500Tests)	Kit	8Kits	13,455.00	107,640.00	2,152.80
327	CELLFIX1x50ml	Kit	1Kit	26,910.00	26,910.00	538.20
	<b>MachineConsumables</b>					
328	FacsFlow Sheath Fluid	20 Liter/Pack	20Pack	31,395.00	627,900.00	12,558.00
329	BDFACSCLEAN	5Liter/Pack	10 Pack	20,930.00	209,300.00	4,186.00
330	FACSSHUTDOWN SOLUTION	5Liter/Pack	12 Pack	20,930.00	251,160.00	5,023.20
331	PMKITFACSCANTOII	Kit	2Kits	433,550.00	867,100.00	17,342.00
332	FalconTubes	12x75mm,5ml	10,000Nos.	64.70	647,000.00	12,940.00
	<b>ImmunologyPanel,AbsoluteCounts</b>					
333	BDMULTITEST6-COLOR TBNK KIT	1ml/kit	4Kits	94,185.00	376,740.00	7,534.80
334	STEMCELLENUMERATIONKIT	50Test/Kit	2Kits	150,247.50	300,495.00	6,009.90
335	BDSTEMCELLCONTROLKITIVD	50 Test/ Kit	2Kits	143,520.00	287,040.00	5,740.80
336	IsotypeControlAPC(BD)	50Test	1Kit	106,250.00	106,250.00	2,125.00
337	CD3(FITC)	250Tests	2Kits	89,700.00	179,400.00	3,588.00

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338	CD4(PE)	100Tests	2Kit	91,195.00	182,390.00	3,647.80
339	CD8(Percp)	100Tests	2Kit	94,185.00	188,370.00	3,767.40
340	CD36PE	100Tests	2Kit	70,000.00	140,000.00	2,800.00
341	BoneMarrowFilters/CellStainer		400Nos.	2,000.00	800,000.00	16,000.00
	<b>F:HAEMATOLOGYLAB</b>					
	<b>System3PartsHeamatologyAnalyzerKX-21</b>					
342	CellPack	20 liter	300Packs	11,000.00	3,300,000.00	66,000.00
343	Stramatolyzer	500ml	200Packs	10,000.00	2,000,000.00	40,000.00
344	Control(Low&Normal)	4.6ml	30 Vials	7,260.00	217,800.00	4,356.00
	<b>HeamatologyAnalyzer(CeltacNihonKohden)3Part+5Part</b>					
345	Isotonic-4	20Liters	200Packs	7,900.00	1,580,000.00	31,600.00
346	Haemolynac-3N	1Liter	150Packs	15,000.00	2,250,000.00	45,000.00
347	Hemolynac-310	250ml	100Packs	18,300.00	1,830,000.00	36,600.00
348	Hemolynac-510	250ml	100Pack	19,500.00	1,950,000.00	39,000.00
349	Cleanac710	3Liter	100Pack	20,250.00	2,025,000.00	40,500.00
350	Cleanac810	45ml	100Pack	21,900.00	2,190,000.00	43,800.00
351	CleanacSolution(Green)	5Liter	50Packs	16,000.00	800,000.00	16,000.00
352	Cleanac-3Solution(Ditergent)	1Liter	50Packs	3,000.00	150,000.00	3,000.00
353	Q.C.Kits(5-Part)a).Normal	3mlx1	6Pack	10,200.00	61,200.00	1,224.00
	b).Low	3mlx1	6Pack	10,200.00	61,200.00	1,224.00
	c).High	3mlx1	6Pack	10,200.00	61,200.00	1,224.00
354	Q.C.Kits(3-Part)a).Normal	2mlx1	6Pack	6,500.00	39,000.00	780.00
	b).Low	2mlx1	6Pack	6,500.00	39,000.00	780.00
	c).High	2mlx1	6Pack	6,500.00	39,000.00	780.00
355	Methanol	2.5liter	50Bottle	1,090.00	54,500.00	1,090.00
356	ReticsSolution500ml	100ml	9Bottle	9,000.00	81,000.00	1,620.00
357	ESRSolution	500ml	50Bottle	110.00	5,500.00	110.00
358	PASStain	200ml/1Bottle	3Bottle	13,900.00	41,700.00	834.00
359	SudanBlackStain	200ml/1Bottle	3Bottle	44,000.00	132,000.00	2,640.00
360	Perls/IronStain	4Liter	24Bottles	4,150.00	99,600.00	1,992.00

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	<b>GENERALITEMS</b>					
361	Methanol	2.5liter	25Bottles	4,800.00	120,000.00	2,400.00
362	ReticsSolution500ml	100ml	15Bottles	9,500.00	142,500.00	2,850.00
363	ESRSolution	500ml	50Bottles	126.00	6,300.00	126.00
364	PASStain	200ml/Bottle	8Bottles	12,500.00	100,000.00	2,000.00
365	SudanBlackStain	200ml/Bottle	8Bottles	9,400.00	75,200.00	1,504.00
366	Perls/IronStain	200ml/Bottle	8Bottles	9,500.00	76,000.00	1,520.00
367	Glassslidesplain	72 slides/Pack	1500Packs	115.00	172,500.00	3,450.00
368	BloodLancet	50'sPack	48Boxes	115.00	5,520.00	110.40
369	Filterpaperroundedshape	100Nos./Pack	150Packet	1,000.00	150,000.00	3,000.00
370	ThermalRollPaper	57mmx25M	10,000Roll	53.00	530,000.00	10,600.00
371	WBCSolution	500ml	50Bottle	3,000.00	150,000.00	3,000.00
372	ESRPipette		500Pack	1,000.00	500,000.00	10,000.00
373	GlassSlidesFrosted	50/Pack	1,000Box	550.00	550,000.00	11,000.00
374	CoverSlips22x22mm	100/Pack	600Box	250.00	150,000.00	3,000.00
375	GlassTestTube3ml	100Tube/Pack	1,000Boxes	700.00	700,000.00	14,000.00
376	PicricAcidCrystal	500g/bottle	2bottles	5,000.00	10,000.00	200.00
377	NeubaurChamber	Each	15Pieces	3,450.00	51,750.00	1,035.00
	<b>PLATELETAPHERESISSECTION-</b>					
378	TrimaAccelPlateletApheresisKitWithACDSol.(DoubleBag)	-	700Kits	18,500.00	12,950,000.00	259,000.00
379	FerseniusPlateletApheresisKitwithACDSol.(DoubleBag)	-	100Kits	24,000.00	2,400,000.00	48,000.00
380	COBE2991	-	30Kits	24,500.00	735,000.00	14,700.00
	<b>PLASMAAPHERESISSECTION</b>					
381	FerseniusPlasmaApheresisKitwithACDSol	-	500Kits	24,000.00	12,000,000.00	240,000.00
	<b>HAEMOGLOBINLAB(VARIANTIIB IORAD)</b>					
382	Variant11β-ThalassemiaReorderPack-270-2154	500Test/Kit	5Kits	324,000.00	1,620,000.00	32,400.00
383	LyphocheckHemoglobinA2controlBilevel-553	6x1ml	5 Packs	55,000.00	275,000.00	5,500.00
384	Variant11HemoglobinA1CReorderPack	330Test/Pack	3 Packs	321,055.00	963,165.00	19,263.30
385	LyphocheckDiabetescontrolCat#740	6x1ml	4 Packs	40,000.00	160,000.00	3,200.00
	<b>PLATELETAGGREGATION(Stago-France)</b>					
386	ADP	3x1ml	8Kits	52,800.00	422,400.00	8,448.00
387	Ristocetin	10x0.5ml	15Kits	154,608.00	2,319,120.00	46,382.40

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388	Epinephrine	3x 1 ml	8Kits	38,400.00	307,200.00	6,144.00
389	Collagen	3x1ml	8Kits	56,600.00	452,800.00	9,056.00
390	StirBar(forPRPandWholeBlood)	1000/Pack	20 Pack	135,300.00	2,706,000.00	54,120.00
391	ArachidonicAcid	3x1ml	10Kits	76,800.00	768,000.00	15,360.00
392	Trap6	3x1ml	10Kits	53,600.00	536,000.00	10,720.00
393	STAvWFRicof/ABPvWFRicofAssayKit	3x20Test	8Kits	257,008.00	2,056,064.00	41,121.28
394	<b>PLATELETAGGREGATION(CHRONOLOG)</b> ADP	1Vial/Pack	8Vials	22,500.00	180,000.00	3,600.00
395	Ristocetin	1Vial/Pack	15 Vials	185,500.00	2,782,500.00	55,650.00
396	Epinephrine	1Vial/Pack	8Vials	28,500.00	228,000.00	4,560.00
397	Collagen	1Vial/Pack	8Vials	124,000.00	992,000.00	19,840.00
398	ArachidonicAcid	1Vial/Pack	10 Vials	41,500.00	415,000.00	8,300.00
399	ReactionTubes	144/Pack	15 Pack	20,500.00	307,500.00	6,150.00
400	StirBar(forPRPandWholeBlood)	1Each	20Pack	3,500.00	70,000.00	1,400.00
401	<b>IMMUNOHAEMATOLOGY</b> MonoclonalAnti-D(Anti-IgG)(10ml)	10Vials/Pack	1Pack	850.00	850.00	17.00
402	Polyvalent(Rabbit)CoombsSerumgreenAntiIgG(Rabbit)Anti-C3d	10Vials/Pack	40Packs	1,560.00	62,400.00	1,248.00
403	Diaclon(Anti-C3d,Lorne-UK-2ml/vial)	10Vials/Pack	3Packs	850.00	2,550.00	51.00
404	<b>CHEMICALHAEMATOLOGY(Immulate2000)</b> SerumFerritin	200Test/Kit	14Kits	32,004.00	448,056.00	8,961.12
405	SerumB12	200Test/Kit	5Kits	62,000.00	310,000.00	6,200.00
406	SerumFolate	200Test/Kit	5Kits	33,795.00	168,975.00	3,379.50
407	Substrate	1000Test/Kit	6Kits	73,222.00	439,332.00	8,786.64
408	Probewash	200Test/Kit	8Kits	7,212.00	57,696.00	1,153.92
409	ReactionTubes	1000Tube/Pack	7Packs	15,637.00	109,459.00	2,189.18
410	ControlLow&High	5x10ml/Pack	5Packs	23,200.00	116,000.00	2,320.00
411	<b>CBCXN-1000(XN-20A1)-2(Sysmex)</b> CellPackDCLSysmex	20L	150Pkt	11,436.00	1,715,400.00	34,308.00
412	SulfolyserSysmex	1.5Lx2	15Pkt	48,000.00	720,000.00	14,400.00
413	WDFLysercellSysmex	5Lx1	30Pkt	37,577.00	1,127,310.00	22,546.20
414	WDFFlurocellSysmex	42x2ml	15Pkt	185,054.00	2,775,810.00	55,516.20
415	CellPackDFLSysmex	1.5Lx2	15Pkt	28,981.00	434,715.00	8,694.30
416	RetFlurocellSysmex	12mlx2	15Pkt	113,082.00	1,696,230.00	33,924.60

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417	CellCleanAutosystemex	20x 4ml	35Pkt	182,016.00	6,370,560.00	127,411.20
418	XNLCheckL1Systemex	3mlx1	15Pkt	16,591.00	248,865.00	4,977.30
419	XNLCheckL2Systemex	3mlx1	15Pkt	16,591.00	248,865.00	4,977.30
420	LysercellWNR	5Liter	40Pack	14,565.00	582,600.00	11,652.00
421	FlurocellWNR	82mlx2	40Pack	48,000.00	1,920,000.00	38,400.00
422	LysercellWPC	1.5Lx 2	15Pack	57,600.00	864,000.00	17,280.00
423	FlurocellWPC	12mlx2	15Pack	156,000.00	2,340,000.00	46,800.00
	<b>CONTROLS:</b>					
424	XNCheckL1	3.0mlxVial	20Nos.	16,591.00	331,820.00	6,636.40
425	XNCheckL2	3.0mlxVial	20Nos.	16,591.00	331,820.00	6,636.40
	<b>SysmaxXN550</b>					
426	CellPackDCLSystemex	20L	150Pkt	11,436.00	1,715,400.00	34,308.00
427	SulfolyserSystemex	1.5Lx2	15Pkt	48,000.00	720,000.00	14,400.00
428	WDFLysercellSystemex	5Lx1	30Pkt	37,577.00	1,127,310.00	22,546.20
429	WDFFlurocellSystemex	42x2 ml	15Pkt	185,054.00	2,775,810.00	55,516.20
430	CellPackDFLSystemex	1.5Lx2	15Pkt	28,981.00	434,715.00	8,694.30
431	RetFlurocellSystemex	12mlx2	15Pkt	113,082.00	1,696,230.00	33,924.60
432	CellCleanAutosystemex	20x4ml	25Pkt	182,016.00	4,550,400.00	91,008.00
433	XNLCheckL1Systemex	3mlx1	15Pkt	16,591.00	248,865.00	4,977.30
434	XNLCheckL2Systemex	3mlx1	15Pkt	16,591.00	248,865.00	4,977.30
	<b>Coagulation(STA Compacts,Stago)</b>					
435	Neoplastine(ProthorombineTimekit)	12x10ml	90Boxes	38,000.00	3,420,000.00	68,400.00
436	APTTReagent	12x15ml	90Boxes	43,440.00	3,909,600.00	78,192.00
437	CaCl2	24x15ml	30Boxes	14,400.00	432,000.00	8,640.00
438	DesorbU	24x15ml	35Boxes	27,480.00	961,800.00	19,236.00
439	CoagulationControl	12+2mx1 ml	30Boxes	41,640.00	1,249,200.00	24,984.00
440	SystemControl	12+2mx1 ml	15Boxes	83,100.00	1,246,500.00	24,930.00
441	Fibrinogen	12x4ml	20Boxes	97,140.00	1,942,800.00	38,856.00
442	ThrombinTime	12x2ml	10Boxes	13,620.00	136,200.00	2,724.00
443	ProteinC	6x3ml	20Boxes	206,820.00	4,136,400.00	82,728.00
444	ProteinS	3x2ml	25Boxes	74,280.00	1,857,000.00	37,140.00
445	AntithrombinIII	4x3ml	20Boxes	66,600.00	1,332,000.00	26,640.00
446	FDPS	Kit	10Boxes	48,900.00	489,000.00	9,780.00
447	D-Dimers	Kit	20Boxes	62,040.00	1,240,800.00	24,816.00
448	vWF:Ag	4x5ml	20Boxes	133,920.00	2,678,400.00	53,568.00

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449	Unicalibrator	6x1ml	6Boxes	19,800.00	118,800.00	2,376.00
450	STAVWFCalibrator	6x1ml	5Boxes	20,916.00	104,580.00	2,091.60
451	STALiatestControlN+P	12x2x1ml	5Boxes	53,582.00	267,910.00	5,358.20
452	STA-Cuvette	6x1000	30Boxes	289,570.00	8,687,100.00	173,742.00
453	STA-WashingSolution	6x2.5liter	30Boxes	26,542.00	796,260.00	15,925.20
454	FactorV	6x1ml	10Kits	7,080.00	70,800.00	1,416.00
455	FactorVII	6x1ml	10Kits	60,300.00	603,000.00	12,060.00
456	FactorVIII	6x1ml	25Kits	33,480.00	837,000.00	16,740.00
457	FactorIX	6x1ml	20Kits	33,480.00	669,600.00	13,392.00
458	FactorX	6x1ml	10Kits	18,240.00	182,400.00	3,648.00
459	FactorXIII	6x1ml	25Kits	24,240.00	606,000.00	12,120.00
460	STAOwrenKoller	24x15ml	10Kits	16,740.00	167,400.00	3,348.00
461	Anti-Xa	6x4ml	10Kits	95,000.00	950,000.00	19,000.00
462	MultihepCalibrator	4x 5 x 1 ml	3Kits	69,000.00	207,000.00	4,140.00
463	UFHControl	6x 2 x 1 ml	3Kits	25,000.00	75,000.00	1,500.00
464	LMWHControl	6x2x1ml	3Kits	27,000.00	81,000.00	1,620.00
465	<b>BloodGasAnalyzer(PrimeCCSNovaBiomedicalUSA)</b> CallibratorCartridgeforpHOxUltra	400 test/kit	40Packs	130,000.00	5,200,000.00	104,000.00
466	ControlpHOxUltra/CCXMulti1,2,3	3x10x1.7ml	1Pack	12,000.00	12,000.00	240.00
467	ControlpHOxUltra/CCXChemist	2x10x1.7ml	1Pack	12,000.00	12,000.00	240.00
468	Na/pHOxConditioningSolution	100ml	1Pack	8,500.00	8,500.00	170.00
469	PerformanceSolution	1x30x1.7ml	1Pack	3,000.00	3,000.00	60.00
470	NovapHOxSyringeClotCatcher	200/pack	1Pack	6,500.00	6,500.00	130.00
471	PCO2Membrane	1x3	10Box	26,000.00	260,000.00	5,200.00
472	PO2Membrane	1x6	3Box	26,000.00	78,000.00	1,560.00
473	LactateMembrane	1x 3	20Box	25,000.00	500,000.00	10,000.00
474	PumpTubing Kit	1	5Nos	27,000.00	135,000.00	2,700.00
475	S-line	1	2Nos	30,000.00	60,000.00	1,200.00
476	<b>RANDEX INTERNATIONALQUALITYASSESSMENTS SCHEME</b> RiqasGeneralClinicalChemistryP	2(13x5 ml)	1Pack	195,000.00	195,000.00	3,900.00
477	RiqasGeneralClinicalChemistryProgram17Parameters	2(13x5 ml)	1Pack	215,000.00	215,000.00	4,300.00
478	RiqasGeneralClinicalChemistryProgram50Parameters	2(13x5 ml)	1Pack	250,000.00	250,000.00	5,000.00
479	RiqasHaematologyProgram10Parameters	4(6x2ml)	1Pack	210,000.00	210,000.00	4,200.00

Sr. No.	ItemsDescription	PackSize	AnticipatedAnnualDemand2021-2022	Estimated Cost(Rs.)	TotalAmount (Rs.)	2%ofthe EstimatedTotal cost(Requiredforbid security)
	<b>G:MICROBIOLOGYLAB</b>					
480	Amikacin(sensitivitydisc)	5cartridges/Pack	120Pack	1,250.00	150,000.00	3,000.00
481	Amoxycillin(sensitivitydisc)	5cartridges/Pack	120Pack	1,250.00	150,000.00	3,000.00
482	Imipenem(SensivityDisc)	5cartridges/Pack	120Pack	1,250.00	150,000.00	3,000.00
483	Vancomycine(SensivityDisc)	5cartridges/Pack	80 Pack	1,250.00	100,000.00	2,000.00
484	Amoxycillin+ClavulanicAcid(sensitivitydisc)	5cartridges/Pack	120Pack	1,250.00	150,000.00	3,000.00
485	Ampicillin(sensitivitydisc)	5cartridges/Pack	60 Pack	1,250.00	75,000.00	1,500.00
486	Bacitracin(diagnosticssensitivitydisc)	5cartridges/Pack	5Pack	1,250.00	6,250.00	125.00
487	Cefixime(sensitivitydisc)	5cartridges/Pack	120Pack	1,250.00	150,000.00	3,000.00
488	Cefoperazone+Sulbactam(sensitivitydisc)	5cartridges/Pack	120Pack	1,250.00	150,000.00	3,000.00
489	Cefotaxime(sensitivitydisc)	5cartridges/Pack	120Pack	1,250.00	150,000.00	3,000.00
490	Cefoxitin(sensitivitydisc)	5cartridges/Pack	120Pack	1,250.00	150,000.00	3,000.00
491	Ceftazidime(sensitivitydisc)	5cartridges/Pack	120Pack	1,250.00	150,000.00	3,000.00
492	Ceftriaxone(sensitivitydisc)	5cartridges/Pack	120Pack	1,250.00	150,000.00	3,000.00
493	Cefuroxime(sensitivitydisc)	5cartridges/Pack	120Pack	1,250.00	150,000.00	3,000.00
494	Chloramphenicol(sensitivitydisc)	5cartridges/Pack	40Pack	1,250.00	50,000.00	1,000.00
495	Ciprofloxacin(sensitivitydisc)	5cartridges/Pack	120Pack	1,250.00	150,000.00	3,000.00
496	Clarithromycin(sensitivitydisc)	5cartridges/Pack	50 Pack	1,250.00	62,500.00	1,250.00
497	Co-trimoxazole(sensitivitydisc)	5cartridges/Pack	180Pack	1,250.00	225,000.00	4,500.00
498	Erythromycin(sensitivitydisc)	5cartridges/Pack	60 Pack	1,250.00	75,000.00	1,500.00
499	Fosfomycin(sensitivitydisc)	5cartridges/Pack	40 Pack	1,250.00	50,000.00	1,000.00
500	FusidicAcid(sensitivitydisc)	5cartridges/Pack	60 Pack	1,250.00	75,000.00	1,500.00
501	Gentamicin(sensitivitydisc)	5cartridges/Pack	120Pack	1,250.00	150,000.00	3,000.00
502	Levofloxacin(sensitivitydisc)	5cartridges/Pack	120Pack	1,250.00	150,000.00	3,000.00
503	Meropenem(sensitivitydisc)	5cartridges/Pack	120Pack	1,250.00	150,000.00	3,000.00
504	Metronidazole(sensitivitydisc)	5cartridges/Pack	60 Pack	1,250.00	75,000.00	1,500.00
505	Moxifloxacin(sensitivitydisc)	5cartridges/Pack	120Pack	1,250.00	150,000.00	3,000.00
506	Naladixicacid(sensitivitydisc)	5cartridges/Pack	30 Pack	1,250.00	37,500.00	750.00
507	Nitrofurantoin(sensitivitydisc)	5cartridges/Pack	30 Pack	1,250.00	37,500.00	750.00
508	Norfloxacin(sensitivitydisc)	5cartridges/Pack	30 Pack	1,250.00	37,500.00	750.00
509	Novobiocin(sensitivitydisc)	5cartridges/Pack	10 Pack	1,250.00	12,500.00	250.00
510	Optichin(sensitivitydisc)	5cartridges /Pack	5Pack	1,250.00	6,250.00	125.00
511	Oxacillin(sensitivitydisc)	5cartridges/Pack	10 Pack	1,250.00	12,500.00	250.00
512	Penicillin(sensitivitydisc)	5cartridges/Pack	60 Pack	1,250.00	75,000.00	1,500.00

Sr. No.	ItemsDescription	PackSize	AnticipatedAnnualDemand2021-2022	Estimated Cost(Rs.)	TotalAmount (Rs.)	2%ofthe EstimatedTotal cost(Requiredforbid security)
513	PipemedicAcid(sensitivitydisc)	5cartridges/Pack	30Pack	1,250.00	37,500.00	750.00
514	Piperacillin+Tazobactam(sensitivitydisc)	5cartridges/Pack	120Pack	1,250.00	150,000.00	3,000.00
515	Rifampin(sensitivitydisc)	5cartridges/Pack	10Pack	1,250.00	12,500.00	250.00
516	Tobramycin(sensitivitydisc)	5cartridges/Pack	120Pack	1,250.00	150,000.00	3,000.00
517	ColistinSulphate(sensitivitydisc)	5cartridges/Pack	150Pack	1,250.00	187,500.00	3,750.00
518	PolymyxinB(sensitivitydisc)	5cartridges/Pack	120Pack	1,250.00	150,000.00	3,000.00
519	Linezolid(sensitivitydisc)	5cartridges/pack	120Pack	1,250.00	150,000.00	3,000.00
520	Teichoplanin(sensitivitydisc)	5cartridges/pack	120Pack	1,250.00	150,000.00	3,000.00
521	Pefloxacin(sensitivitydisc)	5cartridges/pack	2Pack	1,250.00	2,500.00	50.00
522	Ampicillin/Salbactam(sensitivitydisc)	5cartridges/pack	24 Pack	1,250.00	30,000.00	600.00
523	Ceftolozane/Tazobactam(sensitivitydisc)	5cartridges/pack	2Pack	1,250.00	2,500.00	50.00
524	Cefepime(sensitivitydisc)	5cartridges/pack	120Pack	1,250.00	150,000.00	3,000.00
525	Ceftarolin(sensitivitydisc)	5cartridges/pack	2Pack	1,250.00	2,500.00	50.00
526	0.5MacFarlandTurbidityStandardBox	5cartridge/Pack	2Box	13,800.00	27,600.00	552.00
527	ATCCCorynebacteriumDiphtheriae	2cartridge/Pack	2Pack	35,000.00	70,000.00	1,400.00
528	ATCCHAemophilusinfluenzae	2cartridge/Pack	2Pack	35,000.00	70,000.00	1,400.00
529	ATCCStreptococcuspneumoniae	2cartridge/Pack	2Pack	35,000.00	70,000.00	1,400.00
530	ATCCVibrioCholera	2cartridge/Pack	1Pack	3,500.00	3,500.00	70.00
531	ATCCCandida	02/Pack	2Pack	35,000.00	70,000.00	1,400.00
532	BiologicalIndicatorAmpules	100Amp./Pack	2Pack	6,000.00	12,000.00	240.00
533	BiologicalIndicatorTape	EachRoll	15Rolls	2,000.00	30,000.00	600.00
534	BijouBottle	100bottles/pack	5 Packs	8,000.00	40,000.00	800.00
535	Albert'sStainingSet	500mlx2/Pack	3Pack	8,500.00	25,500.00	510.00
536	AnaerobicGasKit	10sachet/pack	10Pack	7,500.00	75,000.00	1,500.00
537	API20NEKit(biomerieux)	25Strips/Kit	12Kit	31,800.00	381,600.00	7,632.00
538	APINHKit(biomerieux)	10strips/Kit	3Kit	27,100.00	81,300.00	1,626.00
539	API20EKitwithAPI20Ewithoutreagents(biomerieux)	25/pack	24 Pack	17,100.00	410,400.00	8,208.00
540	API10SKitwith20EReagents(biomerieux)	50Strips/Kit	50Kit	21,300.00	1,065,000.00	21,300.00
541	APICandida	10strips/Kit	4Kit	14,500.00	58,000.00	1,160.00
542	BloodAgarBase	500gm/bottle	144Bottle	7,550.00	1,087,200.00	21,744.00
543	ChocolateAgarSupplement	EachBox	60Box	10,000.00	600,000.00	12,000.00
544	CitrateAgar	500gm/ Bottle	24Bottle	13,150.00	315,600.00	6,312.00
545	CLEDAgar(withoutandradeindicator)	500gm/Bottle	50Bottle	7,500.00	375,000.00	7,500.00

Sr. No.	ItemsDescription	PackSize	AnticipatedAnnualDemand2021-2022	Estimated Cost(Rs.)	TotalAmount (Rs.)	2%ofthe EstimatedTotal cost(Requiredforbid security)
546	DNaseAgar	500gm/Bottle	2Bottle	7,000.00	14,000.00	280.00
547	Ethanol(moleculargrade)	5 Liter /Bottle	10Bottle	950.00	9,500.00	190.00
548	Glycerol	1liter/bottle	6Bottle	1,550.00	9,300.00	186.00
549	G.C.Agar	500gm/bottle	55Bottle	11,000.00	605,000.00	12,100.00
550	GramStainingKit	4x250ml/set	24Set	3,450.00	82,800.00	1,656.00
551	H. Pyloristoolantigen detectionkit	40test/kit	12Kit	4,170.00	50,040.00	1,000.80
552	HydrogenPeroxide	1liter/bottle	2bottle	1,200.00	2,400.00	48.00
553	HaemoglobinPowder	500gm/bottle	45Bottle	15,000.00	675,000.00	13,500.00
554	IndianInk	1 Bottle	6Bottle	2,350.00	14,100.00	282.00
555	Kovac'sIndoleReagent	100ml	24Bottle	2,100.00	50,400.00	1,008.00
556	LysineIronAgar	500gm/Bottle	12Bottle	9,000.00	108,000.00	2,160.00
557	L.J.Slopes	100/pack	6Pack	7,000.00	42,000.00	840.00
558	MacConkeyagar	500gm/bottle	144Bottle	7,300.00	1,051,200.00	21,024.00
559	MotilityIndoleOrnithime	500mg/Bottle	12Bottle	13,150.00	157,800.00	3,156.00
560	ConicalFlask(Borosil)Each a. 500ml b. 1000ml		24Flask 24Flask	2,000.00 2,000.00	48,000.00 48,000.00	960.00 960.00
561	MuellerHintonAgarforFunglesensitivity	500gm/bottle	2Bottle	23,000.00	46,000.00	920.00
562	MuellerHintonAgarforbacterialsensitivity	500gm/bottle	164Bottle	7,500.00	1,230,000.00	24,600.00
563	Occultbloodslidetestforstool	100test/kit	12Kits	5,000.00	60,000.00	1,200.00
564	NichromeWireLoops5ul	25Pcs/Pack	6Pack	7,500.00	45,000.00	900.00
565	OxidaseReagent	5gm	6Pack	4,600.00	27,600.00	552.00
566	AlkalinePeptoneWater	500 gm/bottle	3Bottle	14,650.00	43,950.00	879.00
567	Chromogenicmediaforcandida	500gm/bottle	2Bottle	85,000.00	170,000.00	3,400.00
568	SodiumBiselenitePowder	100g/bottle	4Bottle	15,000.00	60,000.00	1,200.00
569	SeleniteFBroth	500gm/bottle	12Bottle	6,000.00	72,000.00	1,440.00
570	SaboraudDextroseAgar(withChloramphenicol)	500gm/bottle	4Bottle	15,000.00	60,000.00	1,200.00
571	SputumDigestant	10/box	12Box	9,000.00	108,000.00	2,160.00
572	CedarwoodOil	500ml/Bottle	6Bottle	2,000.00	12,000.00	240.00
573	Tissuetoweldisposable		48Roll	2,000.00	96,000.00	1,920.00
574	StaphylococcalLatexAgglutinationKit	300Test/Kit	12Kit	24,900.00	298,800.00	5,976.00
575	StreptococcalLancefieldGroupingKit	60 Test/ Kit	6Kit	27,900.00	167,400.00	3,348.00
576	TCBSAgar	500gm/bottle	3Bottle	6,900.00	20,700.00	414.00
577	TSIAgar	500gm/bottle	18Bottle	6,350.00	114,300.00	2,286.00

Sr. No.	ItemsDescription	PackSize	AnticipatedAnnualDemand2021-2022	Estimated Cost(Rs.)	TotalAmount (Rs.)	2%ofthe EstimatedTotal cost(Requiredforbid security)
578	UreaAgarMedia	500gm/bottle	12Bottle	6,350.00	76,200.00	1,524.00
579	UreaSolution40%	1x10Amp/Box	50Box	4,000.00	200,000.00	4,000.00
580	XLDAgar	500gm/bottle	10Bottle	6,250.00	62,500.00	1,250.00
581	ZNStainingSet	3x500Pack	12 Pack	2,950.00	35,400.00	708.00
582	E-TestColistin	30/Pack	5Pack	18,000.00	90,000.00	1,800.00
583	E-TestVancomycin	30/Pack	5Pack	18,000.00	90,000.00	1,800.00
584	Clostridiumdifficilekit	20 test/kit	6Kit	18,000.00	108,000.00	2,160.00
585	PCRTube0.1mlcompatibleRotorGeneQ(Sterile,Dnase,Rnase, Pyrogenfree)	1000/Pack	4Packs	19,500.00	78,000.00	1,560.00
586	PCRTube0.2mlcompatiblewithCFX-96(Sterile,Dnase,Rnase,Pyrogenfree)	1000/Pack	4Pack	8,000.00	32,000.00	640.00
587	PCRTube0.2mlwithflatcap(sterile,Dnase,Rnase,Pyrogenfree)	1000/Pack	4Pack	27,000.00	108,000.00	2,160.00
588	HCVRealtimePCRkitswith(including)RNAextractionkit,CE-IVD/FDA/JIS	96tests/kit	6Kits	180,000.00	1,080,000.00	21,600.00
589	HBVRealtimePCRwith(including)DNAextractionkitCE-IVD/FDA/JIS	96tests/kit	2Kits	190,000.00	380,000.00	7,600.00
590	CMVrealtimecompletekitwith(including)DNAextractionkitCE-IVD/FDA/JIS	96tests/kit	8Kits	321,000.00	2,568,000.00	51,360.00
591	HCVgenotypingrealtimecompletekit(including)RNAextractionkitCE-IVD/FDA/JIS	25 test/kit	5Kit	150,000.00	750,000.00	15,000.00
592	CMVRealTimePCRKit(E-IVD/FDAVial)	96tests/kit	2Kits	240,000.00	480,000.00	9,600.00
593	HCVAREalTimePCRkits(E-IVD/FDAVial)	96tests/kit	3Kits	130,000.00	390,000.00	7,800.00
594	ExtractionKit(E-IVD/FDAVial)	50Tests/Kit	8Kits	24,000.00	192,000.00	3,840.00
595	BKvirusrealtimekitwith(including)DNAextractionkitCE-IVD/FDA/JIS	24tests/kit	1Kits	107,500.00	107,500.00	2,150.00
596	HSVrealtimecompletekitwith(including)DNAextractionkitCE-IVD/FDA/JIS	96tests/kit	1Kits	350,000.00	350,000.00	7,000.00
597	Agarose(certifiedmolecularbiologyagarose)	500g/bottle	1bottle	25,000.00	25,000.00	500.00
598	DreamTaqGreenMasterMix(2X)	200	3Vials	24,000.00	72,000.00	1,440.00
599	SybersafeDNAgelstain	400ul/vial	3Vials	24,000.00	72,000.00	1,440.00
600	<b>H:Disposable/GlasswareItems(GeneralItems)</b> Falcon'sTubes(sterilized)withscrewcap	15ml	700Nos.	16.00	11,200.00	224.00
601	PlasticDroppersforSampleTransfer3ml	100/pack	70 Pack	600.00	42,000.00	840.00

Sr. No.	Items Description	Pack Size	Anticipated Annual Demand 2021-2022	Estimated Cost (Rs.)	Total Amount (Rs.)	2% of the Estimated Total cost (Required for bid security)
602	Lithium Heparin 3ml	100/pack	6Packs	18.00	108.00	2.16
603	Glass slides plain	72slides/Pack	1500Packs	115.00	172,500.00	3,450.00
604	Microtome Disposable Knife (High Profile) For Microtomy		3Pack	18,400.00	55,200.00	1,104.00
605	Microtome Disposable Knife (Low Profile) For Microtomy		18Pack	18,400.00	331,200.00	6,624.00
606	Cover Slips (200/Pack)	18x18mm 22x22 mm 24x24mm 24x50mm	1200Pkt 300Pkt 100 Pkt 200 Pkt	250.00 300.00 400.00 350.00	300,000.00 90,000.00 40,000.00 70,000.00	6,000.00 1,800.00 800.00 1,400.00
607	Glass Slides Frosted	50slides/pkt	1,200Pkt	550.00	660,000.00	13,200.00
608	Bar Coated Slides (Positive Bar Coated chargeslide)	50 slides/Pkt	20Pack	14,210.00	284,200.00	5,684.00
609	Diamond Pencil		10No.	375.00	3,750.00	75.00
610	Tissue Cassettes for Processing		50Pack	1,450.00	72,500.00	1,450.00
611	Pipette Tips a) Yellow Tips 100µl b) Blue Tips 1000µl	1000/Pack 1000/Pack	1500Pack 1000Pack	133.00 500.00	199,500.00 500,000.00	3,990.00 10,000.00
612	Cytofunel	500/Box	2Box	140,000.00	280,000.00	5,600.00
613	Mega funnel slide	100/Pkt	6Packet	52,000.00	312,000.00	6,240.00
614	Thermal Roll		2,000 Roll	52.00	104,000.00	2,080.00
615	Neubaur Chamber		20Pieces	3,450.00	69,000.00	1,380.00
616	Micropipettes (1000ul)		5Nos.	28,000.00	140,000.00	2,800.00
617	Micropipettes (5ul)		4Nos.	2,250.00	9,000.00	180.00
618	Eppendorf Cups 1.5ml	1000/Pack	50Packs	490.00	24,500.00	490.00
619	Blood Culture Bottle a) 15ml (pack of 250) b) 25ml (pack of 250) c) (I) Paeds Plus Blood Culture Bottle with Resins for Antibiotic Neutralisation and Fluorescent Sensor on bottom, 40ml Media Volume, Minimum Draw volume 1ml blood d) Automated Blood Culture/TBCulture System, 80ml Media Bottlerange of blood draw volume i.e. 1ml-10ml	BHIBrothwith flat top standing BHIBrothwith flat top standing 50's 50bottles/pack	100Pack 100Pack 60 Pack 200Pack	19,500.00 20,500.00 32,890.00 18,850.00	1,950,000.00 2,050,000.00 1,973,400.00 3,770,000.00	39,000.00 41,000.00 75,400.00
620	Urine Strips (10 parameters)	100/pack	1000Pack	775.00	775,000.00	15,500.00

Sr. No.	Items Description	Pack Size	Anticipated Annual Demand 2021 -2022	Estimated Cost (Rs.)	Total Amount (Rs.)	2% of the Estimated Total cost (Required for bid security)
621	Culture Swab Sterilized without media	100's	900 Pkt	845.00	760,500.00	15,210.00
622	Culture Swab Sterilized with media	100's	120 Pkt	3,000.00	360,000.00	7,200.00
623	Sterile Screw Capped Cryovials (pack of 10)	1.5-2.0ml	120 Pack	1,500.00	180,000.00	3,600.00
624	Aluminum Foil	Each Roll	120 Roll	400.00	48,000.00	960.00
625	Sterile Disposable CSF Collection Tubes with cap 3-5ml	100 Pcs/Pack	180 Pack	900.00	162,000.00	3,240.00
626	Petri Dishes Plastic (500's)	Sterile (90mm)	700 Pack	7,250.00	5,075,000.00	101,500.00
627	Autoclave Deodorant Beads	100/pack	15 Bottles	6,000.00	90,000.00	1,800.00
628	Urine Container	Sterilized	15,000 Nos.	6.90	103,500.00	2,070.00
629	Disposable Loops					
	a. 1µl	3000/pack	48 Pack	7.81	374.88	7.50
	b. 10µl	3000/pack	48 Pack	9.46	454.08	9.08
630	Cryovial Box	Each Box	10 Boxes	690.00	6,900.00	138.00
631	Vacuumed Sterilized Vial					
	(a) CBC Vial		500,000 Vials	14.40	7,200,000.00	144,000.00
	(b) Gell Vial		500,000 Vials	18.00	9,000,000.00	180,000.00
	(c) Co-agulation PT/APTT Vial		200,000 Vials	14.40	2,880,000.00	57,600.00
	(d) Viral Transport Medium (VTM) vial with swab	10ml/Vial	40,000 Vials	190.00	7,600,000.00	152,000.00
632	Arterial Blood Gas Syringe	100/Pack	500 Pack	8,600.00	4,300,000.00	86,000.00
633	Blood Collection Set with Needle		250,000 Nos.	18.50	4,625,000.00	92,500.00
634	Blood Lancet	50's Pack	48 Boxes	115.00	5,520.00	110.40
635	Thermal Roll Paper	57mm x 25M	10,000 Roll	53.00	530,000.00	10,600.00
636	WBC Solution	500ml	50 Bottle	3,000.00	150,000.00	3,000.00
637	ESR Pipette		500 Pack	1,000.00	500,000.00	10,000.00
638	Glass Slides	50/Pack	500 Box	550.00	275,000.00	5,500.00
639	Cover Slips 22x22mm	100/Pack	500 Box	250.00	125,000.00	2,500.00
640	Glass Test Tube 5ml	100 Tube/Pack	500 Box	700.00	350,000.00	7,000.00
641	Glass Test Tube 15ml	100 tube/pack	24 Packs	700.00	16,800.00	336.00
642	Plastic Test Tube 5ml	500 No./Pack	500 Pack	700.00	350,000.00	7,000.00
	<b>BLOOD GAS ANALYZER (Seimens)</b>					
643	Buffer Pack	4 Pack	12 Pack	80,000.00	960,000.00	19,200.00
644	Wash/Conditioning Pack	4 Pack	12 Pack	107,000.00	1,284,000.00	25,680.00
645	HCT Electrode	1 Unit	1 Unit	68,000.00	68,000.00	1,360.00
646	Electrode PH 200/600/800S	1 Unit	2 Unit	65,000.00	130,000.00	2,600.00
647	Electrode PO2	1 Unit	1 Unit	155,800.00	155,800.00	3,116.00

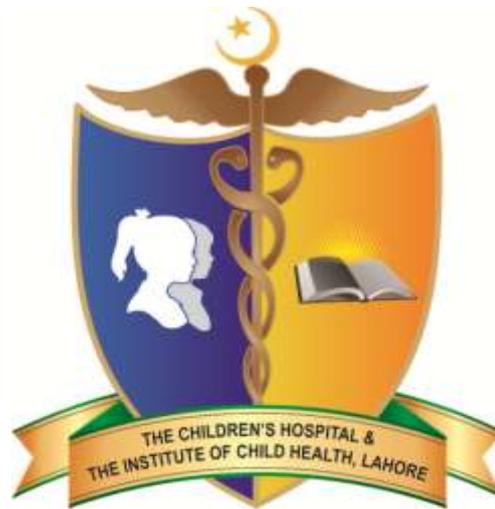
Sr. No.	ItemsDescription	PackSize	AnticipatedAnnualDemand2021-2022	Estimated Cost(Rs.)	TotalAmount (Rs.)	2%ofthe EstimatedTotal cost(Requiredforbid security)
648	ElectrodePCO2	1Unit	1Unit	194,784.00	194,784.00	3,895.68
649	S/AREFELCTD	1Unit	1Unit	92,390.00	92,390.00	1,847.80
650	SASodiumELCTD	1Unit	1Unit	78,500.00	78,500.00	1,570.00
651	SAPotassiumELCTD	1Unit	1Unit	73,500.00	73,500.00	1,470.00
652	SACalciumELCTD	1Unit	1Unit	78,500.00	78,500.00	1,570.00
653	Sample&Rgt. PumpTubingKit	1Unit	5Unit	34,500.00	172,500.00	3,450.00
654	GasCartridgePack(Cal-Slope)	1Each	5Each	78,800.00	394,000.00	7,880.00
655	pHElectrodefillSolution	3Pack	2Pack	13,800.00	27,600.00	552.00
656	ReferenceElectrodeFillingSolution	4Pack	2Pack	13,500.00	27,000.00	540.00
657	Na/K/Cl/CaElectrodeFillSolution	3Pack	2Pack	16,500.00	33,000.00	660.00
658	RapidQCLevel-1	30Pack	1Pack	26,600.00	26,600.00	532.00
659	RapidQCLevel-2	30Pack	1Pack	26,600.00	26,600.00	532.00
660	RapidQCLevel-3	30Pack	1Pack	26,600.00	26,600.00	532.00
661	Probe&HousingKits	1Unit	2Unit	53,000.00	106,000.00	2,120.00
662	Pre-HeaterKit	1Unit	2Unit	39,500.00	79,000.00	1,580.00
663	ReferenceElectrodeShell	1Unit	1Unit	39,930.00	39,930.00	798.60
664	<b>COVID-19LAB(Maglumi)</b> CRP	100/Kit	30Kit	65,000.00	1,950,000.00	39,000.00
665	Ferritin	100/Kit	30Kit	26,000.00	780,000.00	15,600.00
666	D-dimer	100/Kit	30Kit	86,000.00	2,580,000.00	51,600.00
667	AntiProBNP	100/Kit	30Kit	99,000.00	2,970,000.00	59,400.00
668	TROP-I	100/Kit	30Kit	75,000.00	2,250,000.00	45,000.00
669	ReactionModules	64x 6x 1Box	40Box	20,000.00	800,000.00	16,000.00
670	Starter(1+12)	2x230 ml	40Box	8,600.00	344,000.00	6,880.00
671	WashConcentratePackage	714ml	40Bottle	8,600.00	344,000.00	6,880.00
672	ABGKit(Nova)	1Pack	24Kit	130,000.00	3,120,000.00	62,400.00
673	Cleanac3CBCAnalyzer	1liter	24Kit	3,500.00	84,000.00	1,680.00
674	Isotonic4CBCAnalyzer	20 liter	24Kit	10,200.00	244,800.00	4,896.00
675	Haemolynac3nCBCAnalyzer	1liter	16Kit	19,800.00	316,800.00	6,336.00
676	CleanacGreenCBCAnalyzer	5liter	16Kit	19,250.00	308,000.00	6,160.00
677	IL6(Maglumi)	100/Kit	5Kit	152,000.00	760,000.00	15,200.00
678	PCT(Maglumi)	100/Kit	20Kit	175,000.00	3,500,000.00	70,000.00
679	2019-nCOVIgG	100/Kit	10Kit	86,000.00	860,000.00	17,200.00
680	2019-nCOVIgM	100/Kit	10Kit	86,000.00	860,000.00	17,200.00

Sr. No.	ItemsDescription	PackSize	AnticipatedAnnualDemand2021-2022	Estimated Cost(Rs.)	TotalAmount (Rs.)	2%ofthe EstimatedTotal cost(Requiredforbid security)
	<b>AUTOMATICHAEMATOLOGY ANALYZERonreagentrentalbasis</b>					
681	Diluent	1x9.6liter	250Packs	35,000.00	8,750,000.00	175,000.00
682	WBCReagent	4x975ml	50Packs	45,000.00	2,250,000.00	45,000.00
683	HGBReagent	4x975ml	110Packs	45,000.00	4,950,000.00	99,000.00
684	ReticReagent	4x370ml	6Packs	50,000.00	300,000.00	6,000.00
685	AutoCleanSolution	4x970ml	6 Packs	50,000.00	300,000.00	6,000.00
686	Controls29Pfullpack	4x3x3.5ml	6Packs	80,000.00	480,000.00	9,600.00
687	Hemacal	2x3.5ml	4 Packs	50,000.00	200,000.00	4,000.00
	<b>AUTOMATEDSLIDESTAINERon reagentrentalbasis</b>					
688	SmearFix	1x980ml	19Packs	20,000.00	380,000.00	7,600.00
689	Wright-GiemsaStain	1x980ml	19Packs	20,000.00	380,000.00	7,600.00
690	PhosphateBuffer	1x9.6liter	22Packs	25,000.00	550,000.00	11,000.00
691	SmearTapeCartridge	1500slides	10Packs	50,000.00	500,000.00	10,000.00
692	SlideLabelCartidge	3000slides	5 Packs	30,000.00	150,000.00	3,000.00
693	Gl-assSlide	1400slides	12Packs	20,000.00	240,000.00	4,800.00
	<b>CoaguChekPro-II(Roche)</b>					
694	PTStrips		25Packs	15,000.00	375,000.00	7,500.00
695	APTTStrips		25Packs	40,000.00	1,000,000.00	20,000.00
	<b>ChemicalsItems(TPN)</b>					
696	Sodiumchloride	1 Kg	45 Kg	2,700.00	121,500.00	2,430.00
697	CitricAcid	1 Kg	220 Kg	4,235.00	931,700.00	18,634.00
698	PosassiumCitrate	1Kg	220 Kg	4,300.00	946,000.00	18,920.00
699	SodiumCitrate	1Kg	200 Kg	2,700.00	540,000.00	10,800.00
700	DisodiumHydrogenPhosphate	2.5L	120 Kg	4,290.00	514,800.00	10,296.00
701	OrthophosphoricAcid	1Kg	30 Bottle	4,300.00	129,000.00	2,580.00
702	BleachingPower	1Kg	15 Kg	3,400.00	51,000.00	1,020.00
703	BoricAcid	1Kg	15 Kg	3,400.00	51,000.00	1,020.00
704	ZincAcetate	1 Kg	30 Kg	4,300.00	129,000.00	2,580.00
705	SodiumBenzoate	1 Kg	90 Kg	3,400.00	306,000.00	6,120.00
706	Lactose	1Kg	30 Kg	4,300.00	129,000.00	2,580.00
707	ZincSulphate	1Kg	50 Kg	3,900.00	195,000.00	3,900.00
708	Dextrose	1Kg	50 Kg	1,600.00	80,000.00	1,600.00

**Prof.Dr.MuhammadSaleem**  
(FCPSFACSUSA|MMCHPE)  
ProfessorofPaediatricSurgeryM  
edicalDirector

# BIDDING DOCUMENT

## FRAMEWORK CONTRACT FOR PURCHASE OF STATIONERY PRINTING ITEMS FOR THE YEAR 2021-2022



**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](http://www.chich.edu.pk)



**The Children's Hospital & The Institute of Child Health**  
Ferozpur Road, Lahore Phone # (92) (42) 99230901-23 Fax # 99231560



## INVITATION FOR BIDS

**BID REFERENCE NO. 37890/4/CH&ICH Dated 09-08-2021**

### PROCUREMENT OF STATIONERY PRINTING ITEMS FOR THE CHILDREN'S HOSPITAL & THE INSTITUTE OF CHILD HEALTH, LAHORE FOR THE YEAR 2021-2022

6. The Children's Hospital & the Institute of Child Health, invites sealed bids from bidders who have their own press approved by **Government Printing Press** for the procurement of Stationery Printing Items for the year **2021-2022** 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.
7. Interested bidders may get the bidding documents & detailed specifications from the office of **Purchase Department** on submission of written application on their letter head and a copy of CNIC along with payment of non-refundable fee of **Rs. 1000/- (One thousand only)** for each set of bidding documents & detailed specifications.
8. 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 Punjab Procurement Regulatory Authority ([www.ppra.punjab.gov.pk](http://www.ppra.punjab.gov.pk)) & The Children's Hospital & the Institute of Child Health, Lahore ([www.chich.edu.pk](http://www.chich.edu.pk)) until the closing date for the submission of bids. Moreover, signing and stamping of each page of bidding document is mandatory otherwise bid shall be rejected straightway.
9. 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.
10. Sealed bids are required to be submitted by the interested bidders on **06-09-2021** 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. All bids should be submitted in tape or ring binding. Otherwise bid will be rejected.
11. Bid Security @ **2%** of the estimated cost of total bid value in the shape of **irrevocable Bank Guarantee/ Deposit at Call (CDR)** from any scheduled bank is required to be furnished with the **Technical Bid** otherwise bid will be rejected. Late bids shall not be entertained.
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. The bidder shall provide the required number of sample of the quoted product to concerned store for evaluation, otherwise bid will be rejected.

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

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

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

- xiii) Original Bid Receipt.
- xiv) Copy of Bidders Computerized National Identity Card.
- xv) Original irrevocable Bank Guarantee preferably / Call at Deposit CDR attached with the technical bid.
- xvi) National tax number (attached attested copy).
- xvii) General sales tax number (attached attested copy).
- xviii) Professional Tax (attached attested copy).
- xix) Bidder must have his own press approved by **Government Printing Press**.
- xx) Previous Experience in the relevant field (less than one year will not be considered).
- xxi) Undertaking regarding the firm never black listed of Items on the legal stamp paper of Rs. 100/-
- xxii) Undertaking regarding the firm uninterrupted supply of Items on the legal stamp paper of Rs. 100/-
- xxiii) Indicate the number, date & name of issuing authority of Deposit at call from any scheduled bank in the technical proposal.
- xxiv) 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**)
- xxv) Samples of the quoted items (Product should comply 100% with the advertised specifications) must be submitted at the time of bid opening for evaluation.
- xxvi) **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 **180 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.

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. **Grievance Petition Period**

Prior to the opening of financial bid, all technically qualified bidders may be given a margin of ten (10) 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 regarding the technical qualification of successful bidders. The objection after the opening of the financial bid remain restricted to the financial bid only.

#### 6. **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.** Validity period of contract should be one year from the date of issuance. 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.

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

#### 8. **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.

#### 9. **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.

10. **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 incur 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.
  - vi). 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.
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 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 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 is 30 day for local items and 45 days for imported items or earlier 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 non-compliance 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.

**13. The following terms & conditions are required to be fulfilled by Bidders.**

- 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 Medical Director, duly supported by three photocopies of purchase order, invoice, advance acceptance, award letter and delivery challan.
14. Tax deduction will be according to Government Rules. All taxation, whether International, Federal, Provincial or Local, shall be borne by the Supplier.
15. Any conditional or ambiguous bid will not be accepted.
16. Any erasing / cutting / crossing etc. appearing in the offer will not be accepted.
17. List of products with detail specification is hereby attached. (Annexure “C”)
18. All prices shall be quoted in Pak rupees on the prescribed Performa of Financial Proposals Annexure “B”.

**Prof. Dr. Muhammad Saleem**  
(FCPS FACS (USA), 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.	Original Irrevocable Bank Guarantee / Call at deposit CDR attached with the technical bid.		
4.	National Tax number (attached attested copy)		
5.	General sales tax number (attached attested copy)		
6.	Professional Tax (attached attested copy).		
7.	Bidder must have his own press approved by <b>Government Printing Press</b> .		
8.	Previous Experience in the relevant field (less than one year will not be considered The bidder shall provide verifiable documentary evidences		
9.	Undertaking regarding the firm never black list, on the legal stamp paper of Rs. 100/-		
10.	Undertaking regarding the firm uninterrupted supply of items on the legal stamp paper of Rs. 100/-		
11.	Indicate the number, date & name of issuing authority of Deposit at call from any scheduled bank in the technical proposal.		
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/- <b>(Price Reasonability Certificate)</b>		
13.	Samples of the quoted items (Product should comply 100% with the advertised specifications) must be submitted at the time of bid opening for evaluation.		
14.	<b>All bids should be submitted in tape and ring binding.</b> 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.

**Prof. Dr. Muhammad Saleem**

(FCPS FACS (USA), MME-HPE)

Professor of Paediatric Surgery  
Medical Director

1. Bidder's Name. \_\_\_\_\_
2. Bidder's Signature. \_\_\_\_\_
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



**Annexure "B"**

**Financial Proposal**

Name of Firm. \_\_\_\_\_

**BID REFERENCE NO. 37890/4/CH&ICH Dated 09-08-2021**

<b>Sr. No</b>	<b>Name of Items</b>	<b>Specification</b>	<b>Offered Rate / Unit Price (Rs.)</b>	<b>Anticipated Demand</b>	<b>Total Amount (Rs.)</b>

**Prof. Dr. Muhammad Saleem**  
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 Professor of Paediatric Surgery  
 Medical Director

1. Bidder's Name \_\_\_\_\_
2. Bidder's Signature. \_\_\_\_\_
3. Mailing Address. \_\_\_\_\_
4. Land Line No. \_\_\_\_\_ Mobile No. \_\_\_\_\_
5. Seal Stamp. \_\_\_\_\_



**ANNUAL DEMAND OF STATIONERY PRINTING ITEMS FOR THE  
FINANCIAL YEAR 2021-2022**

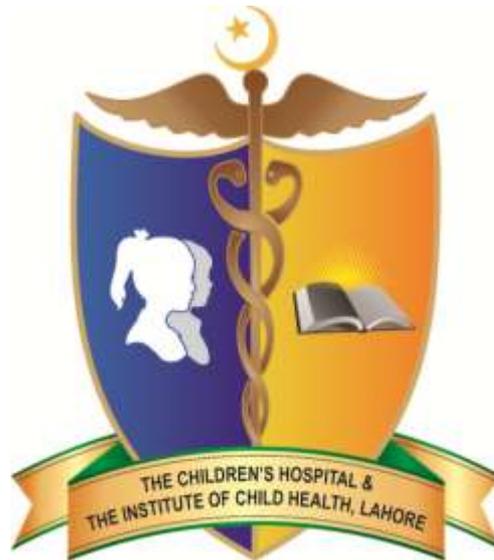
Sr. No.	Items Name	Specification	Unit Price (Rs.)	Anticipated Annual Demand	Total Amount (Rs.)	2% of the Estimated total cost (required for bid security)
1	<b>Stationery Printing with Paper</b> 68 Grams Paper 200 Leaves Both Sides (Hard Binding) Register (as per sample)	8.5" X 13"	195.80	4,000 Reg.	783,200.00	15,664.00
2	68 Grams Paper 100 Sheet Pad Single Side (As Per Sample)	8.5" X 13"	94.60	25,000 Pad	2,365,000.00	47,300.00
3	68 Grams Paper 100 Sheet Pad Single Side (As Per Sample)	8.5" X 11"	72.00	25,000 Pad	1,800,000.00	36,000.00
4	68 Grams Paper 100 Sheet Pad Both Side (As Per Sample)	8.5" X 11"	72.00	25,000 Pad	1,800,000.00	36,000.00
5	Receipt Book (Set of 2) 68 Gram 100 Set each book with binding (as per sample)	8.5" X 5.5"	97.00	500 books	48,500.00	970.00
6	Receipt Book (Set of 3) 68 Grams Paper 50 Set each book with binding (as per sample)	8.5" X 5.5"	90.00	5,000 books	450,000.00	9,000.00
7	210 Grams Art Card (Both Side) As Per Sample Compatible Card	8" X 6"	9.00	10,000 cards	90,000.00	1,800.00
8	68 Grams Paper 100 Sheet Single Side Pad As Per Sample C.B.C Pads	6" X 8.5"	39.60	5,000 Pad	198,000.00	3,960.00
9	68 Grams Paper 100 Sheets single side (As Per Sample) Prescribed Pads	5" X 8"	33.55	40,000 Pad	1,342,000.00	26,840.00
10	68 Grams Paper 100 Sheet both side (As Per Sample)	10" X 15"	68.00	5,000 Pad	340,000.00	6,800.00
11	Envelop Brown a). As per sample b). As per sample c). As per sample	8.5" x 10.5" 10.5" x 14.5" 14.5" x 17.5"	3.50 5.30 7.80	40,000 Nos. 40,000 Nos. 40,000 Nos.	140,000.00 212,000.00 312,000.00	2,800.00 4,240.00 6,240.00
12	Indent Book 68 Grams Paper 100 Sheets in Each Book Hard Binding (Perforating)	8.5" X 13"	97.90	6,000 books	587,400.00	11,748.00
13	Inpatient File Cover with Clip 260 Grams Art Card	21" X 14"	14.50	250,000 Nos.	3,625,000.00	72,500.00
14	File Cover (Office) 260 Grams Art Card	21" X 14"	13.50	20,000 Nos.	270,000.00	5,400.00
15	68 gm Paper 100 sheet pad (both side) printing	8.5" X 13"	72.00	10,000 Pad	720,000.00	14,400.00
16	Printing of Admission Slip Loose Pack (Packet of 500's Pages) 80 gm Paper (as per sample) (Imported Paper)	8 1/2" x 6 1/2"	287.10	12,000 Rim	3,445,200.00	68,904.00
17	O.T Register 200 Leaves Hard Binding 68 gm Paper	8.5" x 13"	693.00	800 Reg.	554,400.00	11,088.00
18	68 gm Paper 100 sheet pad (single side)	8.5" x 5.5"	33.55	2,000 Pad	67,100.00	1,342.00
19	68 gm Paper 100 sheet pad (set of 2) Carbonized copy	8.5" x 11"	146.30	12,000 Pad	1,755,600.00	35,112.00

Sr. No.	ItemsName	Specification	UnitPrice (Rs.)	AnticipatedAnnualDemand	TotalAmount(Rs.)	2%oftheEstimate totalcost(require dforbidsecurity)
20	80gmpaperAnesthesiapreoperativeevaluationperforma(bothside)Printing	18"x11"	2.53	100,000 Pad	253,000.00	5,060.00
21	ACRFormNonGazetted(bothsideprinting)	8.5"x13"	4.50	4,000 Nos.	18,000.00	360.00
22	ACRFormGazetted(bothsideprinting)	8.5"x13"	4.50	10,000 Nos.	45,000.00	900.00
23	LaundryBookSinglesideperforatinghardbinding	8.5"x11"	150.00	1,500 Nos.	225,000.00	4,500.00
24	DischargeCopiesCardiac4colorprinting(30pages)	5"X8"	48.00	25,000 books	1,200,000.00	24,000.00
25	DevelopmentCopies4colorprinting(30pages)	5"X8"	48.00	2,000 books	96,000.00	1,920.00
26	EYEOPDCardsinglesideprinting210gmartcard	4"x4"	4.80	2,500 Nos.	12,000.00	240.00
27	FileCover(Office)260GramsArtCardColored(Green,PinkandYellow)	21"x14"	19.00	6,500 Nos.	123,500.00	2,470.00
28	SaraiPads68gm100sheetpadssinglesize	4"x31/2"	34.00	500 pads	17,000.00	340.00
29	68gmpaper100sheetpadsetof2carbonizedcopy	8.5"x11"	220.00	12,000 pads	2,640,000.00	52,800.00
30	68gmpaper100sheetbothsidepaper(asper ample)bloodbankpad	8"x6"	42.00	500 pads	21,000.00	420.00

**Prof.Dr.Muhammad Saleem**  
(FCPSFACS(USA),MME-HPE)  
**ProfessorofPaediatricSurgery**  
**MedicalDirector**

# BIDDING DOCUMENT

**FRAMEWORK CONTRACT FOR PURCHASE OF LINEN /  
HOSPITAL EMPLOYEE UNIFORM ITEMS / STATIONERY  
ITEMS / GENERAL STORE / MAINTENANCE ITEMS &  
TONOR FOR PRINTERS  
FOR THE YEAR 2021-2022**



**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](http://www.chich.edu.pk)



**The Children's Hospital & The Institute of Child Health**  
Ferozepur Road, Lahore Phone # (92) (42) 99230901-23 Fax # 99231560



## INVITATION FOR BIDS

**BID REFERENCE NO. 37890/1,2,3,5,6,7/CH&ICH Dated 09-08-2021**

**PROCUREMENT OF LINEN / UNIFORM FOR THE HOSPITAL EMPLOYEES/ STATIONERY ITEMS / GENERAL STORE / MAINTENANCE ITEMS & TONOR FOR PRINTERS FOR THE CHILDREN'S HOSPITAL & THE INSTITUTE OF CHILD HEALTH, LAHORE FOR THE YEAR 2021-2022**

8. The Children's Hospital & the Institute of Child Health, invites sealed bids from Manufacturer / authorized distributor / contractor for the procurement of Linen Items / Hospital Employee Uniform / Stationery Items / General Store Items, Maintenance Items & Toner for Printers for the year **2021-2022** on free delivery to Consignee's end basis. Detailed specifications along with quantities of Items are given in the bidding documents. The Government of the Punjab has allocated funds in the specific head of account for the purpose of the purchase of Items.
9. Interested bidders may get the bidding documents & detailed specifications from the office of **Purchase Department** on submission of written application on their letter head and a copy of CNIC along with payment of non-refundable fee of **Rs. 1000/- (One thousand only)** for each set of bidding documents & detailed specifications.
10. 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 Punjab Procurement Regulatory Authority ([www.ppra.punjab.gov.pk](http://www.ppra.punjab.gov.pk)) The Children's Hospital & the Institute of Child Health, Lahore ([www.chich.edu.pk](http://www.chich.edu.pk)) until the closing date for the submission of bids. Moreover signed and stamping of each page of bidding document is mandatory otherwise bid shall be rejected straightway.
11. 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.
12. Sealed bids are required to be submitted by the interested bidders on **06-09-2021** 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. All bids should be submitted in tape or ring binding. Otherwise bid will be rejected.
13. Bid Security @ **2%** of the estimated cost of total bid value in the shape of **irrevocable Bank Guarantee** preferably / Deposit at Call (**CDR**) from any scheduled bank is required to be furnished with the **Technical Bid** otherwise bid will be rejected. Late bids shall not be entertained.
14. 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.
15. The bidders are requested to give their lowest and best prices with their bids as no negotiations on the prices are allowed.
16. The bidder shall provide the required number of sample of the quoted product to concerned store for evaluation, otherwise bid will be rejected.

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

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

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

- xxvii) Original Bid Receipt.
- xxviii) Copy of Bidders Computerized National Identity Card.
- xxix) Original irrevocable Bank Guarantee preferably / Call at deposit CDR attached with the technical bid.
- xxx) National tax number (attached attested copy).
- xxxi) General sales tax number (attached attested copy).
- xxxii) Professional Tax (attached attested copy).
- xxxiii) Previous Experience in the relevant field (less than one year will not be considered).
- xxxiv) Undertaking regarding the firm never black listed of Items on the legal stamp paper of Rs. 100/-
- xxxv) Undertaking regarding the firm uninterrupted supply of Items on the legal stamp paper of Rs. 100/-
- xxxvi) 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**)
- xxxvii) 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**.
- xxxviii) Samples of the quoted items (Product should comply 100% with the advertised specifications) must be submitted at the time of bid opening for evaluation.
- xxxix) **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 **180 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. 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. **Grievance Petition Period**

Prior to the opening of Financial bid, all Technically qualified bidders may be given a margin of ten (10) 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 regarding the Technical qualification of successful bidders. The objection after the opening of the Financial bid remain restricted to the Financial bid only.

#### 6. **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.** Validity period of contract should be one year from the date of issuance. 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 (PPR) 2014, (amended, 2016) giving justification for acceptance or rejection of bids at least ten days prior to the award of procurement contract.

#### 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. **Rejection of Bids as prescribed in Rule 35 of Punjab Procurement Rules-2014 (amended, 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 incur 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.

The goods shall be accompanied by the necessary warranty in accordance with the provision of laws framed there under.

9. **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.

10. 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.

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. **Warranty (where applicable)**

The goods shall be accompanied by the necessary warranty in accordance with the provision of laws framed there under.

13. **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.
14. **The following terms & conditions are required to be fulfilled by bidders.**
- 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.
15. All prices shall be quoted in Pak rupees on the prescribed Performa of Financial Proposal as Annexure “B”.
16. List of items with detail specification is hereby attached as Annexure “C”.
17. Any conditional or ambiguous bid will not be accepted.
18. Any erasing / cutting / crossing etc. appearing in the offer will not be accepted.
19. Signing and stamping of each page of bidding document / form is mandatory.
20. Financial bid of only technically responsive bidder will be opened as successful technically evaluation of quoted brand by the enduser is mandatory.

**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

BID REFERENCE NO.37890/1,2,3,5,6,7/CH&ICH Dated 09-08-2021

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.	Original irrevocable Bank Guarantee preferably / call at deposit CDR attached with the technical bid.		
4.	National tax number.(attached attested copy)		
5.	General sales tax number (attached attested copy)		
6.	Professional Tax (attached attested copy).		
7.	Previous Experience in the relevant field (less than one year will not be considered). The bidder shall provide verifiable documentary evidences.		
8.	Undertaking regarding the firm never black listed, on the legal stamp paper of Rs. 100/-		
9.	Undertaking regarding the firm, uninterrupted supply of items on the legal stamp paper of Rs. 100/-		
10.	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/- ( <b>Price Reasonability Certificate</b> )		
11.	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 <b>Technical Bid</b> .		
12.	Samples of the quoted items (Product should comply 100% with the advertised specifications) must be submitted at the time of bid opening for evaluation.	N/A	
13.	<b>All bids should be submitted in tape binding.</b> 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.

**Prof. Dr. Muhammad Saleem**

(FCPS, MME-HPE)

Professor of Paediatric Surgery  
Medical Director

1. Bidder's Name. \_\_\_\_\_
2. Bidder's Signature. \_\_\_\_\_
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



Annexure "B"

**Financial Proposal**

Name of Firm. \_\_\_\_\_

Bid Reference No. 37890/1,2,3,5,6&amp;7/CH&amp;ICH Dated 09-08-2021

Sr. No	Name of Items	with Specification	Brand Name	Pack Size	Offered Rate / Unit Price (Rs.)	Anticipated Demand	Total Amount (Rs.)

**Note:**

- The Firms will quote only one brand against each item if firm quote more than one brand against the item, such brand will not be considered in the technical evaluation.

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

- Bidder's Name \_\_\_\_\_
- Bidder's Signature. \_\_\_\_\_
- Mailing Address. \_\_\_\_\_
- Land Line No. \_\_\_\_\_ Mobile No. \_\_\_\_\_
- Seal Stamp. \_\_\_\_\_



# The Children's Hospital & The Institute of Child Health

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



Bid Reference No. 37890/1/CH&ICH

Dated: -09-08-2021

## ANNUAL DEMAND OF LINEN ITEMS FOR THE FINANCIAL YEAR 2021-2022

Sr.#	Item Description	Measurement	Specification/ Colour	Annual Quantity 2021- 2022	Unit Price (Rs.)	Total Amount (Rs.)	2% of the Estimated total cost (required for bid security)
1	White Lattha	152cm/60" Width	100% Cotton( without Starch)	10,000 Meter	250.00	2,500,000.00	50,000.00
2	Green Lattha	152cm/60" Width	100% Cotton( without Starch)	10,000 Meter	300.00	3,000,000.00	60,000.00
3	Doctor Towel	61x121cm		1,000 Nos.	435.00	435,000.00	8,700.00
4	Green Dasotti	152cm/60" Width	100% Cotton( without Starch)	10,000 Meter	300.00	3,000,000.00	60,000.00
5	Bed Sheet	152x253cm/60"x 100"	100% Cotton (White)( without Starch) with hospital monogram	12,000 Nos.	550.00	6,600,000.00	132,000.00
6	Malma White	91cm Width	100% Cotton (White)( without Starch)	4,000 Meter	110.00	440,000.00	8,800.00

**Prof. Dr. Muhammad Saleem**  
(FCPS FACS (USA), MME-HPF)  
Professor of Paediatric Surgery Medical  
Director



**Annual Demand of Uniforms for the Financial Year 2021-2022**

Sr.#	Uniform	Unit Price (Rs.)	Quantity	Total Amount (Rs.)	2% of the Estimated Total Cost (required for bid security)
1	Ward Boy (Small, Medium, Large, Extra Large) Color Khaki	1,555.00	400	622,000.00	12,440.00
2	Sweeper Male (Small, Medium, Large, Extra Large) Color Blue	1,555.00	200	311,000.00	6,220.00
3	Sweeper Female (Small, Medium, Large, Extra Large) Color Blue	1,445.00	100	144,500.00	2,890.00
4	Aya (Small, Medium, Large, Extra Large) Color Khaki	1,445.00	200	289,000.00	5,780.00
5	Security Guard Male (Small, Medium, Large, Extra Large) Color Black	1,975.00	300	592,500.00	11,850.00
6	Security Guard Female (Small, Medium, Large, Extra Large) Color Black	1,925.00	50	96,250.00	1,925.00
7	Structure Bearer (Small, Medium, Large, Extra Large) Color Gray	1,555.00	200	311,000.00	6,220.00

**Prof. Dr. Muhammad Saleem**

(FCPS FACS (USA), MME-HPE)

Professor of  
Paediatric Surgery Medical Director



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BidReferenceNo.37890/3/CH&amp;ICH

Dated:-09-08-2021

**ANNUAL DEMAND OF STATIONARY ITEMS FOR THE FINANCIAL YEAR 2021-2022**

Sr.#	ItemName	Specification	Unitprice (Rs.)	Anticipated Annual Demand 2021-2022	Total Amount (Rs.)	2% of the Estimated total cost (required for bid security)
1	Daily Attendance Register 100 pages (Hard Binding)	80gm8"x12"	295.00	400 Reg.	118,000.00	2,360.00
2	Receipt Register 400 Pages (Hard Binding)	68gm8"x12"	820.00	60 Books	49,200.00	984.00
3	Dispatch Register 200 Pages (Hard Binding)	68gm8"x12"	550.00	60 Reg.	33,000.00	660.00
4	Despatch Register 400 Pages (Hard Binding)	68gm8"x12"	700.00	60 Reg.	42,000.00	840.00
5	Register Ruled Offset Paper 200 Leaves (Hard Binding)	68gm 7 1/4"x11"x1 1/2"	295.00	3,000 Reg.	885,000.00	17,700.00
6	Register Ruled Offset Paper 100 Leaves (Hard Binding)	68gm 7 1/4"x11"x1 1/2"	190.00	3,000 Reg.	570,000.00	11,400.00
7	Stock Register (Lion Press) 200 Leaves	80gm8"x12"	1,050.00	150 Reg.	157,500.00	3,150.00
8	Stock Register (Lion Press) 500 Leaves	80gm8"x12"	2,050.00	350 Reg.	717,500.00	14,350.00
9	Ball Pointe ach (Dollar/Piano)	Tip Size 0.8mm Blue/	8.20	##### Nos.	164,000.00	3,280.00
10	Blanco Fluid with Thinner	2x20 ml	150.80	150 Nos.	22,620.00	452.40
11	Box File with Imported Clip	Standard Size	77.72	2,000 Nos.	155,440.00	3,108.80
12	Carbon Paper (100 sheets)	Standard size	141.50	900 Pad	127,350.00	2,547.00
13	Common Pin Standard size No.2	50gm Pkt	11.60	500 Nos.	5,800.00	116.00
14	Double Punch Machine	Standard size	220.00	600 Nos.	132,000.00	2,640.00
15	Foot Scale Steel	12 Inch.	30.00	500 Nos.	15,000.00	300.00
16	Fluorescent Marker	Dollar/Piano	34.00	600 Nos.	20,400.00	408.00
17	Ink. Blue/Black/Red	30ml	34.00	200 Nos.	6,800.00	136.00
18	Ink. Stamp Pad/Endorcing Ink.	28.5ml	30.00	800 Nos.	24,000.00	480.00
19	Lead Pencil HB	Bahadar	6.45	2,000 Nos.	12,900.00	258.00
20	Laces Tag					
	a). Large 15.5"x100 (Gochi)	15.5" Gross	175.00	400 Gochi	70,000.00	1,400.00
	b). Small 4.5"x100 (Gochi)	4.5" Gross	165.00	400 Gochi	66,000.00	1,320.00
21	Marker White Board/Dry Erasable 1.5mm	Dollar/Piano	32.00	7,000 Gochi	224,000.00	4,480.00
22	Paper Cutter Steel with Blade	China	50.00	150 Nos.	7,500.00	150.00
23	Pen Holder (Best Quality)	Dux	99.00	100 Nos.	9,900.00	198.00

Sr.#	ItemName	Specification	Unitprice (Rs.)	AnticipatedAnnualDemand2021-2022	TotalAmount (Rs.)	2%oftheEstimatedtotalcost(requiredforbids security)
24	PaperClipLarge	100ineachbox,30mm	30.00	400 Nos.	12,000.00	240.00
25	RubberSoft(Eraser)	LocalChina	6.49	500 Nos.	3,245.00	64.90
26	StampPadStandardsize3M	Dollar	42.00	1,500 Nos.	63,000.00	1,260.00
27	ShorthandNoteBook	100Pages60gm Paper	200.00	50 books	10,000.00	200.00
28	StaplerPinStandard	sizePacket (24/6)	25.00	7,000 Nos.	175,000.00	3,500.00
29	StaplerPinMachine	Standardsize (Dollar/Piano)	167.00	800 Nos.	133,600.00	2,672.00
30	ScotchTape	1"x72Meter	75.00	500 Nos.	37,500.00	750.00
31	GlueStick21gm	Dollar/Piano	80.00	500 Nos.	40,000.00	800.00
32	Sharpener	Bahadar	8.00	400 Nos.	3,201.60	64.03
33	MarkerParmanent2mm	Green/Blue/Red/Black(Dollar/Piano)	23.89	8,000 Nos.	191,120.00	3,822.40
34	Calculator	12DigitBestquality	980.00	250 Nos.	245,000.00	4,900.00
35	LogBookforVehicles(200Pages)	6"x8"80gmpaper	225.00	200 books	45,000.00	900.00
36	PaperTape	1inch	99.00	500 Nos.	49,500.00	990.00
37	Paper81/2"x11"80gm(Packages)	500Sheets	737.00	6,000 Rims	4,422,000.00	88,440.00
38	Paper81/2"x13"80gm(Packages)	500Sheets	837.00	5,500 Rims	4,603,500.00	92,070.00
39	Paper81/2"x11"70gm(Packages)	501Sheets	637.00	3,000 Rims	1,911,000.00	38,220.00
40	ThumbPin	Standardsize	54.00	300 Nos.	16,200.00	324.00
41	SinglePunchMachine	China	90.00	150 Nos.	13,500.00	270.00
42	CorrectionPen	BestQuality	80.00	50 Nos.	4,000.00	80.00
43	StapleMachineLargesize	ChinaBest Quality	5,500.00	5 Nos.	27,500.00	550.00
44	FileFlapper	Standardsize	39.00	300 Nos.	11,700.00	234.00
45	StaplerPinLargeSize	Dollar/Piano	84.00	100 Nos.	8,400.00	168.00
46	Pointersoftliner	Dollar/Piano	45.00	2,000 Nos.	90,000.00	1,800.00
47	UniballGelPen	Dollar/Piano	150.00	500 Nos.	75,000.00	1,500.00
48	PinOpner	BestQuality	150.00	50 Nos.	7,500.00	150.00

**Prof.Dr.MuhammadSaleem**

(FCPSFACS(USA),MME-HPE)

ProfessorofPaediatricSurgeryMedicalDirector



## The Children's Hospital & The Institute of Child Health

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

Bid Reference No. 37890/6/CH&ICH



Dated: -09-08-2021

### Annual Demand of Maintenance Items for The Financial Year 2021-2022

Sr. No.	Item Descriptions	Anticipated Quantity Demanded	Unit Price (Rs.)	Total Amount (Rs.)	2% of the Estimate of total Cost (Required for bid security)
	<b>Electric Item</b>				
1	LED Bulb (10 Watt)	100 Nos.	264.00	26,400.00	528.00
2	Two Pin Socket Piano (06 amp)	150 Nos.	44.00	6,600.00	132.00
3	Kettle Element (1000 Watt)	20 Nos.	419.00	8,380.00	167.60
4	Fan Capacitor (2.5 uF)	300 Nos.	104.00	31,200.00	624.00
5	Fan Capacitor (3.5 uF)	500 Nos.	149.00	74,500.00	1,490.00
6	Male Female Shoe (5 Amp)	75 Nos.	48.00	3,600.00	72.00
7	Insect Killer Rod (11/2 Ft)	25 Nos.	350.00	8,750.00	175.00
8	Insect Killer Rod (2 Ft)	75 Nos.	370.00	27,750.00	555.00
9	Fan Dimmer (220V)	150 Nos.	150.00	22,500.00	450.00
10	Tub Rod 04 ft (36W/40W)	1500 Rods	249.00	373,500.00	7,470.00
11	Choke 36w (Magnetic Ballast)	50 Nos.	549.00	27,450.00	549.00
12	Choke 18w (Magnetic Ballast)	25 Nos.	720.00	18,000.00	360.00
13	Bulb Sodium Pin Type (100W)	75 Nos.	79.00	5,925.00	118.50
14	Three Phase Circuit Breaker (60 Amp)	3 Nos.	14,000.00	42,000.00	840.00
15	Three Phase Circuit Breaker (100 Amp)	3 Nos.	15,500.00	46,500.00	930.00
16	Three Phase Circuit Breaker (200 Amp)	2 Nos.	39,600.00	79,200.00	1,584.00
17	Energy Saver Bulb Ring Type (18W)	350 Nos.	349.00	122,150.00	2,443.00
18	Fan Hooks Bracket + Ceiling + Bracket (Standard Size)	60 Nos.	90.00	5,400.00	108.00
19	Insulation Tape (0.18mm x 18mm x 10Y) Roll	6 Nos.	35.00	210.00	4.20
20	Plastic Box (12x4)	20 Nos.	85.00	1,700.00	34.00
21	Brass Nut Screw 1/2, 3/4	20 packs	518.00	10,360.00	207.20
22	Single Pole Circuit Breaker (15, 20, 30 Amp)	5 Nos.	520.00	2,600.00	52.00
23	Power Plug (20 Amp)	150 Nos.	780.00	117,000.00	2,340.00
24	Light Plug (10 Amp)	50 Nos.	445.00	22,250.00	445.00
25	Exhaust Fan (16 Inch)	3 Nos.	4,200.00	12,600.00	252.00
26	Thimble (120mm)	8 Nos.	241.00	1,928.00	38.56
27	Thimble (170mm)	8 Nos.	351.00	2,808.00	56.16
28	SGP Light Body (Standard size)	2 Nos.	3,740.00	7,480.00	149.60
29	Chocks (400W)	30 Nos.	5,400.00	162,000.00	3,240.00
30	Dimmer	50 Nos.	590.00	29,500.00	590.00

## AnnualDemandofMaintenanceItemsforTheFinancialYear2021-2022

Sr. No.	ItemDescriptions	Anticipated Quantity Demanded	UnitPrice (Rs.)	TotalAmount (Rs.)	2%oftheEstimate dtotalCost(Requiredforbidsecurity)
31	Earthleakagebreaker(60ampfourphase)	2 Nos.	62,700.00	125,400.00	2,508.00
32	Tearasakuibreaker(250ampfourphase)	2 Nos.	27,610.00	55,220.00	1,104.40
	<b>Carpenteritem</b>				
33	SiliconTube(Largetube310ml)	15 Nos.	406.00	6,090.00	121.80
34	SiliconGun(StandardSize)	2 Nos.	474.00	948.00	18.96
35	NailWithHead(3/4"17No.)	3 Kg	273.00	819.00	16.38
36	NailWithHead(3/4"20No.)	3 Kg	286.00	858.00	17.16
37	NailWithHead(1"14&17No.)	3 Kg	286.00	858.00	17.16
38	NailWithHead(1 1/2" 14No.)	3 Kg	286.00	858.00	17.16
39	NailWithHead(3"12No.)	3 Kg	286.00	858.00	17.16
40	NailWithoutHead(3/4"17No.)	3 Kg	286.00	858.00	17.16
41	NailWithoutHead(3/4"20No.)	3 Kg	286.00	858.00	17.16
42	NailWithoutHead(1 1/2" 14No.)	3 Kg	286.00	858.00	17.16
43	NailWithoutHead(1 1/2" 17No.)	3 Kg	286.00	858.00	17.16
44	NailWithoutHead(3"12No.)	3 Kg	286.00	858.00	17.16
45	SteelNail(1"14No.)	10 Packets	337.00	3,370.00	67.40
46	SteelNail(1 1/2" 14No.)	10 Packets	337.00	3,370.00	67.40
47	SteelNail(2"14No.)	10 Packets	337.00	3,370.00	67.40
48	SteelNail(3"14No.)	10 Packets	337.00	3,370.00	67.40
49	SlidingpipeforCurtain(1Inch)	500 Feet	60.00	30,000.00	600.00
50	CurtainBracket(1InchHole)	150 Nos.	87.00	13,050.00	261.00
51	RawlBolt(1/4Sooter)	100 Nos.	31.00	3,100.00	62.00
52	RawlBolt(1 1/2Sooter)	100 Nos.	31.00	3,100.00	62.00
53	LasaniBoard(4x8Ftx3/4inch)	5 Sheet	6,300.00	31,500.00	630.00
54	Glue(Bottle)01Kg	10 Nos.	286.00	2,860.00	57.20
55	IronHacksawBlade(TwoSide)	50 Nos.	48.00	2,400.00	48.00
56	Nail()100's	2 Packets	260.00	520.00	10.40
57	DoorHandleLockWhite/Brown(Model0223)	75 Nos.	2,500.00	187,500.00	3,750.00
58	DoorHandleLockBathwhite/Brown(Model0223)	30 Nos.	2,500.00	75,000.00	1,500.00
59	DrawerLock(808)	80 Nos.	312.00	24,960.00	499.20
60	DrawerLock(505)	20 Nos.	289.00	5,780.00	115.60
61	WindowNetAluminum(4Ft.Roll)	3 Roll	16,500.00	49,500.00	990.00
62	WindowNetAluminum(5Ft.Roll)	3 Roll	17,500.00	52,500.00	1,050.00

## Annual Demand of Maintenance Items for The Financial Year 2021-2022

Sr. No.	Item Descriptions	Anticipated Quantity Demanded	Unit Price (Rs.)	Total Amount (Rs.)	2% of the Estimate of total Cost (Required for bid security)
63	Rawal Plug (1/2 inch)	30 Nos.	39.00	1,170.00	23.40
64	Brown Glass (5mm 7x4 sheet)	150 Nos.	5,112.00	766,800.00	15,336.00
65	H type aluminum (Standard size) 18 Feet/Length	2 Nos.	1,700.00	3,400.00	68.00
66	Aluminum (Strip Type) 18 Feet/Length	4 Nos.	880.00	3,520.00	70.40
67	Door closer (Standard size)	8 Nos.	3,800.00	30,400.00	608.00
68	Wooden Electric Cutter 1200 Watt 50 to 60	1 Nos.	9,200.00	9,200.00	184.00
69	Wooden Verma 6, 7 Sooter	2 Each	172.00	344.00	6.88
70	Glass Grinding Disk	2 Nos.	80.00	160.00	3.20
71	Double Action Tape	5 Roll	2,185.00	10,925.00	218.50
72	Aluminum Net Rubber	5 Bundle	1,485.00	7,425.00	148.50
73	Farmica Sheet	4 Nos.	9,500.00	38,000.00	760.00
74	Aluminum Door Lock	10 Nos.	886.00	8,860.00	177.20
75	Blind Paper	5 Roll	8,000.00	40,000.00	800.00
76	Blind paper wiper	2 Nos.	8,000.00	16,000.00	320.00
77	Mirror clump	5 Packets	450.00	2,250.00	45.00
	<b>Plumber Item</b>				
78	Steel Wire (2 Sutor, 1/4)	2 Kg	4,749.00	9,498.00	189.96
79	Basin Mixture (1/2)	20 Nos.	6,387.00	127,740.00	2,554.80
80	Barrel Nipple (1/2 Inch)	100 Nos.	56.00	5,600.00	112.00
81	Pipe Nipple (1/2 x 6 Inch)	75 Nos.	32.00	2,400.00	48.00
82	GI Pipe (1/2 Inch)	10 Length	1,147.00	11,470.00	229.40
83	C.I Plug (1/2 Inch)	100 Nos.	16.00	1,600.00	32.00
84	C.I Plug (3/4 Inch)	100 Nos.	16.00	1,600.00	32.00
85	C.I Plug (1 Inch)	10 Nos.	16.00	160.00	3.20
86	C.I Plug (1 1/2 Inch)	10 Nos.	16.00	160.00	3.20
87	C.I Plug (1 1/4 Inch)	10 Nos.	16.00	160.00	3.20
88	Elbow Action (1/2 Inch)	10 Nos.	8,350.00	83,500.00	1,670.00
89	Cp Nozzle (1/2 x 1 Inch)	25 Nos.	126.00	3,150.00	63.00
90	Single Piler Cock (1/2 Inch)	20 Nos.	890.00	17,800.00	356.00
91	Padam Gola (standard size) 3/4"	30 Feet	269.00	8,070.00	161.40
92	Drawer Handle (standard size)	20 Nos.	182.00	3,640.00	72.80
93	Molding Gola (3/4 Inch)	10 Nos.	157.00	1,570.00	31.40
94	Door Earl Complete (1 Ft.)	25 Nos.	1,490.00	37,250.00	745.00
95	Qabza (3/4 x 6 Inch)	5 Nos.	1,000.00	5,000.00	100.00

## AnnualDemandofMaintenanceItemsforTheFinancialYear2021-2022

Sr. No.	ItemDescriptions	Anticipated Quantity Demanded	UnitPrice (Rs.)	TotalAmount (Rs.)	2%oftheEstimate dtotalCost(Requiredforbidsecurity)
96	CabinetDoorCatcher(standardsize)	5 Nos.	60.00	300.00	6.00
97	CabinetDrawerHandled(standardsize)	25 Nos.	103.00	2,575.00	51.50
98	KundiChapkaType(4Inch)	40 Nos.	550.00	22,000.00	440.00
99	AluminumWindowLock(standardsize)	25 Nos.	2,356.00	58,900.00	1,178.00
100	ChipBoardSheet(8x4Ft)	15 Nos.	4,807.00	72,105.00	1,442.10
101	BasinCaplin(1¼inch)	20 Nos.	290.00	5,800.00	116.00
102	Headwithscrew(AccordingtoSpindlethead)	150 Nos.	310.00	46,500.00	930.00
103	BoltKit(Standardsize)	45 Nos.	191.00	8,595.00	171.90
104	FlushTank(Plastic)	15 Nos.	2,112.00	31,680.00	633.60
105	ValveGola(1/2Inch)	20 Nos.	488.00	9,760.00	195.20
106	ReducingSocket(½x2¾inch)	10 Nos.	71.00	710.00	14.20
107	CottonThread(StandardSize)	25 Nos.	28.00	700.00	14.00
108	TeflonTape(Standardsize)	75 Nos.	47.00	3,525.00	70.50
109	Pushbibcockforwatercooler(StandardSize)Cool	30 Nos.	822.00	24,660.00	493.20
110	FlushWC(StandardSize)	8 Nos.	2,208.00	17,664.00	353.28
111	Comod(StandardSize)	8 Nos.	9,200.00	73,600.00	1,472.00
112	ComodSaphon(StandardSize)	30 Nos.	1,746.00	52,380.00	1,047.60
113	(11/26mm)	25 Nos.	126.00	3,150.00	63.00
114	Mermen	12 Nos.	402.00	4,824.00	96.48
115	SoloCatriage	30 Nos.	350.00	10,500.00	210.00
116	Spindal	75 Nos.	193.00	14,475.00	289.50
117	Head	75 Nos.	410.00	30,750.00	615.00
118	FlashTankGolaRed	75 Nos.	1,800.00	135,000.00	2,700.00
119	FlashTankSafan	75 Nos.	1,800.00	135,000.00	2,700.00
120	FloteVole(1inch)	15 Nos.	402.00	6,030.00	120.60
121	FlotVole(3inch)	5 Nos.	402.00	2,010.00	40.20
122	ShowerMixture	15 Nos.	7,000.00	105,000.00	2,100.00
123	ShowerMixtureNobe	15 Nos.	9,000.00	135,000.00	2,700.00
124	WaterFilter(IISstage)	10 Nos.	6,900.00	69,000.00	1,380.00
125	C.P.Cup(StandardSize)	20 Nos.	25.00	500.00	10.00
126	DrainPotforWaterCooler(Plastic)Fisher	10 Nos.	636.00	6,360.00	127.20
127	Blackcement(StandardSize)Bagof50kg	12 Bags	850.00	10,200.00	204.00
128	GIUnion(02inch)	2 Nos.	210.00	420.00	8.40

## Annual Demand of Maintenance Items for The Financial Year 2021-2022

Sr. No.	Item Descriptions	Anticipated Quantity Demanded	Unit Price (Rs.)	Total Amount (Rs.)	2% of the Estimate of total Cost (Required for bid security)
129	GI Socket (Standard Size)	2 Nos.	258.00	516.00	10.32
130	Berial Nipple (Standard Size)	4 Nos.	57.00	228.00	4.56
131	PVCElbow (4")	50 Nos.	340.00	17,000.00	340.00
132	PVCT (4")	25 Nos.	792.00	19,800.00	396.00
133	PVC Socket (4")	30 Nos.	528.00	15,840.00	316.80
134	Pilot Cell (Standard Size)	3 Nos.	296.00	888.00	17.76
135	Pilot Pipe (Standard size)	4 Nos.	139.00	556.00	11.12
136	Burner Pipe (Standard Size)	2 Nos.	284.00	568.00	11.36
137	Pilot Tub for GEEZER (Standard Size)	25 Set	1,000.00	25,000.00	500.00
138	Gas Burner Valve with Nobe (Standard size)	30 Nos.	1,500.00	45,000.00	900.00
139	PPRC Socket 50mm	24 Nos.	254.00	6,096.00	121.92
140	PPRC Socket 63mm	24 Nos.	260.00	6,240.00	124.80
141	PPRC Gate Walve 63mm	12 Nos.	7,500.00	90,000.00	1,800.00
142	<b>AC Fridge Item</b> Thermostat (Fridge)	25 Nos.	753.00	18,825.00	376.50
143	Filter Dryer for A/C (50 Gram)	25 Nos.	180.00	4,500.00	90.00
144	Starting Relay (1/3HP)	5 Nos.	425.00	2,125.00	42.50
145	Starting Relay (1/4HP)	5 Nos.	425.00	2,125.00	42.50
146	Starting Relay (1/5HP)	5 Nos.	425.00	2,125.00	42.50
147	Overload for Fridge (Standard Size)	10 Nos.	200.00	2,000.00	40.00
148	Running Capacitor (45uF)	10 Nos.	600.00	6,000.00	120.00
149	Running Capacitor (50uF)	30 Nos.	600.00	18,000.00	360.00
150	Running Capacitor (60uF)	30 Nos.	900.00	27,000.00	540.00
151	Pin Type Valve (for Charging)	100 Nos.	103.00	10,300.00	206.00
152	Solder Rod Brass (Standard Size)	2 Kg	1,900.00	3,800.00	76.00
153	Welding Rod MS (12 No.)	10 Kg	1,422.00	14,220.00	284.40
154	Copper Pipe (5 Sooter) 50's Feet	3 Coil	15,400.00	46,200.00	924.00
155	Copper Pipe (4 Sooter) 50's Feet	3 Coil	13,225.00	39,675.00	793.50
156	Copper Pipe (3 Sooter) 50's Feet	3 Coil	15,444.00	46,332.00	926.64
157	Copper Pipe (2 Sooter) 50's Feet	3 Coil	15,240.00	45,720.00	914.40
158	Copper Pipe (1 1/2 Sooter) 50's Feet	5 Coil	15,240.00	76,200.00	1,524.00
159	CTC	4 Liter	435.00	1,740.00	34.80
160	Capacitor (8Uf)	10 Nos.	250.00	2,500.00	50.00

## Annual Demand of Maintenance Items for The Financial Year 2021-2022

Sr. No.	Item Descriptions	Anticipated Quantity Demanded	Unit Price (Rs.)	Total Amount (Rs.)	2% of the Estimated Total Cost (Required for bid security)
161	AC Stand (Standard Size)	2 Nos.	929.00	1,858.00	37.16
162	Drain Pipe (Flexible)	500 Nos.	17.00	8,500.00	170.00
163	Connector AC (220 Volt)	1 Nos.	580.00	580.00	11.60
164	Light plug box (Standard Size)	40 Nos.	102.00	4,080.00	81.60
165	Capacitor (2,3,4,5 uf)	20 Nos.	755.00	15,100.00	302.00
166	Section valve (4 sooter) Section Valve (3 sooter) Section Valve (2 sooter) Section Valve (5 sooter)	4 Nos.	720.00	2,880.00	57.60
		4 Nos.	820.00	3,280.00	65.60
		4 Nos.	920.00	3,680.00	73.60
		4 Nos.	1,020.00	4,080.00	81.60
167	Aero Flex (5/8) Aero Flex (3/8)	75 Feet	450.00	33,750.00	675.00
		75 Feet	350.00	26,250.00	525.00
168	Fine Gas Kg Fine Gas	30 Nos.	260.00	7,800.00	156.00
169	Compressor (1/5 HP)	1 Nos.	17,000.00	17,000.00	340.00
170	Wire (110/76) 90 Meter/Coil	50 Coil	29,000.00	1,450,000.00	29,000.00
171	Fan Motor Window AC (1 1/2, 2 Ton)	3 Nos.	7,752.00	23,256.00	465.12
172	Fan Motor Outdoor (1 1/2, 2 Ton)	3 Nos.	7,751.00	23,253.00	465.06
173	<b>Painter Item</b>				
	Paper Marking Type (1 Inch.)	7 Nos.	770.00	5,390.00	107.80
174	Hard Brush (3 Inch)	1 Nos.	200.00	200.00	4.00
175	Kerocin Oil	250 Liter	157.00	39,250.00	785.00
176	Thinner (Gallon)	5 Gallons	1,650.00	8,250.00	165.00
177	Spray	5 Bottles	700.00	3,500.00	70.00
178	<b>Tools</b>				
	Folding stair (06 Ft)	3 Nos.	12,000.00	36,000.00	720.00
179	Punching plair (Standard Size)	1 Set	1,600.00	1,600.00	32.00
180	Swiggintoolset (Standard Size)	1 Set	2,700.00	2,700.00	54.00
181	Star Kit (Standard Size)	6 Set	1,000.00	6,000.00	120.00
182	Screw driver best quality	12 Nos.	610.00	7,320.00	146.40
183	Heater (1500 Watt)	1 Nos.	3,000.00	3,000.00	60.00
184	Drill bit Complete (Standard Size)	2 Set	990.00	1,980.00	39.60
185	Grinder Disk (6")	6 Nos.	70.00	420.00	8.40
186	Cutting Disk (6")	6 Nos.	60.00	360.00	7.20
187	Rope (1 inch)	50 Kg	155.00	7,750.00	155.00
188	Sabaal	1 Nos.	750.00	750.00	15.00
189	Belcha (Standard Size)	1 Nos.	940.00	940.00	18.80
190	Wooden handsaw (Standard Size)	1 Nos.	1,500.00	1,500.00	30.00

## Annual Demand of Maintenance Items for The Financial Year 2021-2022

Sr. No.	Item Descriptions	Anticipated Quantity Demanded	Unit Price (Rs.)	Total Amount (Rs.)	2% of the Estimate of total Cost (Required for bid security)
	<b>Electric Items</b>				
191	Emergency Lights (30 LED)	15 Nos.	900.00	13,500.00	270.00
192	Piano Switch (13 Amp) No.	25 Nos.	35.00	875.00	17.50
193	Piano Switch (10 Amp) No.	25 Nos.	35.00	875.00	17.50
194	Power Plug Plate (6x6) No.	15 Nos.	114.00	1,710.00	34.20
195	Light Plug Plate (6x6) No.	15 Nos.	112.00	1,680.00	33.60
196	Single Connector Wire (single connector) Coil	1 Coil	2,200.00	2,200.00	44.00
197	Exhaust Fan (18 Inch) No.	4 Nos.	5,600.00	22,400.00	448.00
198	Wire 3/29 Single Core (Full Gauge) 90 Meter/Coil	8 Coils	3,360.00	26,880.00	537.60
199	Wire 7/29 Single Core (Full Gauge) 90 Meter/Coil	3 Coils	7,237.00	21,711.00	434.22
200	Wire 40/76 Three Core Round (Full Gauge) 90 Meter/Coil	5 Coils	13,500.00	67,500.00	1,350.00
201	Wire 7/36 Single Core (Full Gauge) 90 Meter/Coil	5 Coils	9,750.00	48,750.00	975.00
202	Wire 7/36 Two Core (Full Gauge) 90 Meter/Coil	3 Coils	22,600.00	67,800.00	1,356.00
203	Wire 7/29 Two Core (Full Gauge) 90 Meter/Coil	4 Coils	6,500.00	26,000.00	520.00
204	Wire 23/76 Two Core (Full Gauge) 90 Meter/Coil	5 Coils	6,187.00	30,935.00	618.70
205	Wire 7/44 Single Core (Full Gauge) 90 Meter/Coil	6 Coils	14,200.00	85,200.00	1,704.00
206	Search Light Rod (500W) 12's Piece/Pack	20 Nos.	140.00	2,800.00	56.00
207	Search Light Rod (1000W) No.	15 Nos.	158.00	2,370.00	47.40
208	Piano Switch (06 amp) No.	150 Nos.	35.00	5,250.00	105.00
209	Three Pin Shoe (30 amp) Pursalin No.	150 Nos.	131.00	19,650.00	393.00
210	Two Pin Shoe (05 amp) No.	250 Nos.	39.00	9,750.00	195.00
211	Multi Plug Shoe Flat Pin (13 amp) No.	20 Nos.	164.00	3,280.00	65.60
212	Multi Plug Shoe Round Pin (15 amp) No.	175 Nos.	170.00	29,750.00	595.00
213	Patti Fitting (04 Ft) No.	15 Nos.	1,060.00	15,900.00	318.00
214	Patti Fitting (02 Ft) No.	3 Nos.	1,060.00	3,180.00	63.60
215	Insulation Tape (Standard size)	150 Nos.	80.00	12,000.00	240.00
216	Insect Killer Rod 1 ft (No.)	15 Nos.	288.00	4,320.00	86.40
217	Electric Bell	15 Nos.	700.00	10,500.00	210.00
218	Wire Clamp Steel	10 Packs	200.00	2,000.00	40.00
219	Bell Push Button 10 Amp	24 Nos.	361.00	8,664.00	173.28
220	Fitting Light Plug 15 Amp Life	30 Nos.	456.00	13,680.00	273.60

## AnnualDemandofMaintenanceItemsforTheFinancialYear2021-2022

Sr. No.	ItemDescriptions	Anticipated Quantity Demanded	UnitPrice (Rs.)	TotalAmount (Rs.)	2%oftheEstimate dtotalCost(Requiredforbidsecurity)
221	RawalPlug(14's)Nos.	10 Packs	39.00	390.00	7.80
222	TubeLighttterS10	1000 Nos.	62.00	62,000.00	1,240.00
223	TubeLighttterS12	50 Nos.	62.00	3,100.00	62.00
224	SGPLightIgnator400W	20 Nos.	458.00	9,160.00	183.20
225	Ducket(3/4)PerFeet	400 Feet	2,198.00	879,200.00	17,584.00
226	LightPlug(10Amp)	300 Nos.	465.00	139,500.00	2,790.00
227	ExtensionLeadforComputer(10Amp)	25 Nos.	900.00	22,500.00	450.00
228	LightPlug(Standardsize)	8 Nos.	250.00	2,000.00	40.00
229	Socket	4 Nos.	300.00	1,200.00	24.00
230	Duct(4")No.10FeetLength	20 Length	2,428.00	48,560.00	971.20
231	WD40()250 ml/bottle	6 Bottles	686.00	4,116.00	82.32
232	ChangeOverSwitch500Amp.(manual)	1 Nos.	31,680.00	31,680.00	633.60
233	Wire70/76ThreeCore(90Meter)	2 Coils	12,506.00	25,012.00	500.24
234	CeilingLightHolder(02Inch)	50 Nos.	329.00	16,450.00	329.00
235	PainoSwitch	75 Nos.	270.00	20,250.00	405.00
236	EarthLeakageBreaker(100ampfourphase)	2 Nos.	1,100.00	2,200.00	44.00
237	ElectronicChock(40/36W)	100 Nos.	424.00	42,400.00	848.00
238	DoublePettyFrame(2x2)(20W)	6 Nos.	2,723.00	16,338.00	326.76
239	PlatBacolite(12x4)	10 Nos.	92.00	920.00	18.40
240	PlatBacolite(7x7)	25 Nos.	81.00	2,025.00	40.50
241	LEDTubeRod(2Feet)	1200 Nos.	470.00	564,000.00	11,280.00
242	LEDceilingLight1X118to24W	30 Nos.	800.00	24,000.00	480.00
243	LEDRound1x1CeilingLight	30 Nos.	800.00	24,000.00	480.00
244	LEDBulb12WattRingType	30 Nos.	324.00	9,720.00	194.40
245	LEDRoundCeilingLight6"	30 Nos.	329.00	9,870.00	197.40
246	LEDSearchLight100to150watt	10 Nos.	13,200.00	132,000.00	2,640.00
247	BallBearings6201,6202.6203	25 Each	375.00	9,375.00	187.50
	<b>Carpenteritem</b>				
248	Woodenscrew(1/2"4No.)Packet	10 Packets	486.00	4,860.00	97.20
249	DoorHandleLockCylinderType(Bras)	15 Pcs	1,872.00	28,080.00	561.60
250	Woodenscrew(1/4"5No.)Packet	6 Packets	486.00	2,916.00	58.32
251	Woodenscrew(1"7No.)Packet	6 Packets	486.00	2,916.00	58.32
252	Woodenscrew(1 1/2"8No.)Packet	6 Packets	786.00	4,716.00	94.32
253	Woodenscrew(2 1/2"10No.)Packet	6 Packets	86.00	516.00	10.32

## Annual Demand of Maintenance Items for The Financial Year 2021-2022

Sr. No.	Item Descriptions	Anticipated Quantity Demanded	Unit Price (Rs.)	Total Amount (Rs.)	2% of the Estimate of total Cost (Required for bid security)
254	Steel Screw (1/2" 6 No.) Packet	6 Packets	333.00	1,998.00	39.96
255	Steel Screw (1/2" 12 No.) Packet	6 Packets	333.00	1,998.00	39.96
256	Steel Screw (3") Packet	6 Packets	380.00	2,280.00	45.60
257	Steel Nail (1" 17 No.) Packet	10 Packets	38.00	380.00	7.60
258	Double Action Cabza (6 Inch) No.	10 Nos.	984.00	9,840.00	196.80
259	Aluminum Net Rubber Bundle (Standard Size)	2 Bundle	1,485.00	2,970.00	59.40
260	Wooden screw (1/2" 4 No.) Packet	5 Packets	486.00	2,430.00	48.60
261	Wooden screw (1/4" 5 No.) Packet	5 Packets	486.00	2,430.00	48.60
262	Steel Screw (1/2" 6 No.) Packet	5 Packets	486.00	2,430.00	48.60
263	Steel Screw (1" 10 No.) Packet	5 Packets	486.00	2,430.00	48.60
264	Washer	1 Kg	550.00	550.00	11.00
265	Revit (Standard Size) Packet	1 Packet	1,138.00	1,138.00	22.76
266	Nut Bolt (1/4 x 1") 12's Packet	15 Packets	250.00	3,750.00	75.00
267	Nut Bolt (1/2 x 2") 12's Packet	15 Packets	250.00	3,750.00	75.00
268	Nut Bolt (1/4 x 2") 12's Packet	15 Nos.	250.00	3,750.00	75.00
269	Stretcher wheel with frame (6 Inch)	40 Nos.	690.00	27,600.00	552.00
270	Stretcher wheel with frame (4 Inch)	25 Nos.	550.00	13,750.00	275.00
271	Flex Frame Gola (1/2" x 6 Ft).	50 Feet	20.00	1,000.00	20.00
272	Double Can Chair Kg	40 kg	3,324.00	132,960.00	2,659.20
273	Stairs Bolt (2 1/2 sooter x 4 inch)	30 Nos.	32.00	960.00	19.20
274	Tower Bolt (8") 12's	15 Nos.	260.00	3,900.00	78.00
275	Steel Screw (2") Packet	3 Packets	258.00	774.00	15.48
276	Samad Bond (1/4 LRT) Tins	10 Tins	762.00	7,620.00	152.40
277	Door Handle Lock Bath brown (Model 0223) No.	30 Nos.	1,200.00	36,000.00	720.00
278	Pavet Machine (Bearing Type) No.	20 Nos.	530.00	10,600.00	212.00
279	Revolving Chair Wheel (2 Inch)	30 Nos.	105.00	3,150.00	63.00
280	Cardiac Table Wheel (2 Inch)	10 Nos.	105.00	1,050.00	21.00
281	Aluminum Plastic (L Type) Packet	1 Packet	850.00	850.00	17.00
282	Tower Bolt Aluminum (10")	10 Nos.	213.00	2,130.00	42.60
283	Cable Tie (4") 24's / Packet	1 Packet	150.00	150.00	3.00
284	Magicepoxy (Standard size) Sets	4 sets	233.00	932.00	18.64
285	Round thimble (5.5 mm)	1 Nos.	300.00	300.00	6.00

## AnnualDemandofMaintenanceItemsforTheFinancialYear2021-2022

Sr. No.	ItemDescriptions	Anticipated Quantity Demanded	UnitPrice (Rs.)	TotalAmount (Rs.)	2%oftheEstimate dtotalCost(Requiredforbidsecurity)
286	Varma(11/2Sooter)	1 Nos.	500.00	500.00	10.00
287	Moose(2Sooter)	1 Nos.	200.00	200.00	4.00
288	Lkeybolt(80x20)	8 Nos.	146.00	1,168.00	23.36
289	Nailwithhead(14No.)2Inch.Packet	5 Kgs	286.00	1,430.00	28.60
290	Nailwithouthhead(14No.)2Inch.Packet	5 Kgs	286.00	1,430.00	28.60
291	Dryervalvescrew3/4,1,1.5,2(each)	5 Kgs	669.00	3,345.00	66.90
	<b>PlumberItem</b>				
292	BasinPipe(11/2Inch)	40 Nos.	78.00	3,120.00	62.40
293	BasinPipe11/4Inch)	100 Nos.	78.00	7,800.00	156.00
294	Spindle(LargeThread)	200 Nos.	193.00	38,600.00	772.00
295	Spindle(SmallThread)	75 Nos.	193.00	14,475.00	289.50
296	HandleValve(3/4Inch)	30 Nos.	330.00	9,900.00	198.00
297	GateValve(1Inch)	10 Nos.	330.00	3,300.00	66.00
298	Union(1/2Inch)	15 Nos.	144.00	2,160.00	43.20
299	Union(3/4Inch)	12 Nos.	144.00	1,728.00	34.56
300	BibCock(1/2Inch)	100 Nos.	950.00	95,000.00	1,900.00
301	CPNozzle(1/2x3Inch)	36 Nos.	48.00	1,728.00	34.56
302	TrapCoverS.S.FloorWaste	100 Nos.	124.00	12,400.00	248.00
303	(6x6Inch)S.S.FloorWasteNet	150 Nos.	2,200.00	330,000.00	6,600.00
304	Reducing(1/2x3/4inch)	12 Nos.	31.90	382.80	7.66
305	Reducing(1Inchx3/4)	12 Nos.	31.90	382.80	7.66
306	Reducing(1Inchx1/2)	12 Nos.	31.90	382.80	7.66
307	ReducingT(1/2x3/4Inch)	10 Nos.	31.90	319.00	6.38
308	ReducingT (1x3/4inch)	10 Nos.	122.00	1,220.00	24.40
309	ReducingT (1x1/2inch)	10 Nos.	122.00	1,220.00	24.40
310	ReducingElbow(1/2x3/4Inch)	10 Nos.	130.00	1,300.00	26.00
311	ReducingElbow(1x3/4inch)	10 Nos.	83.00	830.00	16.60
312	ReducingElbow(1x1/2inch)	10 Nos.	85.00	850.00	17.00
313	GasRegulator(3/4Inch)	5 Nos.	87.00	435.00	8.70
314	GeezerThermostat(1Inch)	4 Nos.	3,128.00	12,512.00	250.24
315	WaterFilterCartridge(1Stage)	250 Nos.	209.00	52,250.00	1,045.00
316	WaterFilterCartridge(2Stage)	350 Nos.	209.00	73,150.00	1,463.00
317	Muslimshower(StandardSize)	10 Nos.	1,440.00	14,400.00	288.00
318	ToiletShower(1/2)	15 Nos.	1,440.00	21,600.00	432.00
319	Gasnozzle(1/2)	5 Nos.	96.00	480.00	9.60

## Annual Demand of Maintenance Items for The Financial Year 2021-2022

Sr. No.	Item Descriptions	Anticipated Quantity Demanded	Unit Price (Rs.)	Total Amount (Rs.)	2% of the Estimate of total Cost (Required for bid security)
320	Commode Plug Standard Size	2 Nos.	172.00	344.00	6.88
321	P Trapeceramics 3" x 4"	4 Each	230.00	920.00	18.40
322	Gas Nozzle (3/4)	20 Nos.	96.00	1,920.00	38.40
323	Rubber for Window Jalli (standard size)	2 Nos.	1,500.00	3,000.00	60.00
324	Saphon Washer (Standard size)	160 Nos.	113.00	18,080.00	361.60
325	Tank Knob (Plastic)	5 Nos.	70.00	350.00	7.00
326	Handle Valve (1/2 Inch)	10 Nos.	330.00	3,300.00	66.00
327	Seat Cover for Commode (Standard Size) For	10 Nos.	756.00	7,560.00	151.20
328	Comond Safan	20 Nos.	1,746.00	34,920.00	698.40
329	U Clamp (1/2)	50 Nos.	9.00	450.00	9.00
330	U Clamp (3/4)	50 Nos.	9.00	450.00	9.00
331	Jubilee Clamp (3/4)	20 Nos.	11.00	220.00	4.40
332	Fire Hydrant Jet Nozzle (8 x 1 1/2 inch)	10 Nos.	2,243.00	22,430.00	448.60
333	Fire Hydrant Coupling for jet nozzle (1	10 Nos.	230.00	2,300.00	46.00
334	Fire Hydrant Coupling for Valve (1 1/2 inch) No.	10 Nos.	2,507.00	25,070.00	501.40
335	Fire Hydrant Coupling for Bas Hose Pipe (Standard Size)	12 Nos.	3,200.00	38,400.00	768.00
336	White cement (Standard Size) Bag of 50	7 Bags	1,560.00	10,920.00	218.40
337	Pvc Pipe 4" Popoler 13 Feet Length	20 Length	2,358.00	47,160.00	943.20
338	Elbow (3/4 Inch.)	130 Nos.	11.00	1,430.00	28.60
339	Elbow (1/2 Inch)	120 Nos.	51.00	6,120.00	122.40
340	Elbow (1 Inch)	12 Nos.	51.00	612.00	12.24
341	Barrel Nipple (3/4 Inch)	75 Nos.	5,690.00	426,750.00	8,535.00
342	Barrel Nipple (1 Inch)	10 Nos.	5,790.00	57,900.00	1,158.00
343	Socket (1/2 Inch)	100 Nos.	65.00	6,500.00	130.00
344	Socket (3/4 Inch)	60 Nos.	65.00	3,900.00	78.00
345	Socket (1 Inch.)	5 Nos.	65.00	325.00	6.50
346	Pipe Nipple (1/2 x 3 Inch)	10 Nos.	53.00	530.00	10.60
347	Pipe Nipple (1/2 x 10 Inch)	10 Nos.	53.00	530.00	10.60
348	Pipe Nipple (1/2 x 12 Inch)	10 Nos.	53.00	530.00	10.60
349	Pipe Nipple (3/4 x 3 Inch)	10 Nos.	53.00	530.00	10.60
350	Pipe Nipple (3/4 x 8 Inch)	10 Nos.	53.00	530.00	10.60

## Annual Demand of Maintenance Items for The Financial Year 2021-2022

Sr. No.	Item Descriptions	Anticipated Quantity Demanded	Unit Price (Rs.)	Total Amount (Rs.)	2% of the Estimate of total Cost (Required for bid security)
351	Pipe Nipple (3/4 x 1/2 Inch)	10 Nos.	53.00	530.00	10.60
352	GI Pipe (3/4 Inch) 20's Feet/Length	2 Length	1,668.00	3,336.00	66.72
353	PVC Elbow (3/4 Inch)	100 Nos.	340.00	34,000.00	680.00
354	Sink Complain (1 1/4 Inch)	4 Nos.	290.00	1,160.00	23.20
355	Reducing Socket (1/2 x 1 inch)	5 Nos.	71.00	355.00	7.10
356	T Stop Cock (1/2 Inch)	10 Nos.	400.00	4,000.00	80.00
357	Plastic Pipe for Gas (3/8) Per Ft.	10 Feet	12.00	120.00	2.40
358	Nail with Head (1 1/2 Inch) Kg	5 kg	268.00	1,340.00	26.80
359	Rubber Connection (1/2 x 3 Ft)	200 Nos.	250.00	50,000.00	1,000.00
360	Burner (2 stage)	10 Nos.	5,620.00	56,200.00	1,124.00
361	Insulation Look Tape (Standard Size)	5 Nos.	85.00	425.00	8.50
362	Hose Pipe (1 1/2 x 100 ft.)	3 Roll	1,100.00	3,300.00	66.00
363	Non returned valve (Standard Size)	1 Nos.	1,164.00	1,164.00	23.28
364	Water filter cartridges slim size	15 Nos.	480.00	7,200.00	144.00
365	PPRC Pipe 25mm Length 10's Feet	20 Length	990.00	19,800.00	396.00
366	PPRC Elbow 25mm	24 Nos.	158.00	3,792.00	75.84
367	PPRC Socket 25mm	24 Nos.	144.00	3,456.00	69.12
368	PPRC T 25mm	24 Nos.	185.00	4,440.00	88.80
369	PPRC Elbow 25 mm * 1/2	24 Nos.	158.00	3,792.00	75.84
370	PPRC Socket 25mm * 1/2	24 Nos.	144.00	3,456.00	69.12
371	PPRC T 25 mm * 1/2	24 Nos.	158.00	3,792.00	75.84
372	PPRC Gate Valve 25mm	12 Nos.	7,150.00	85,800.00	1,716.00
373	PPRC Pipe 32mm Length 13 Feet	15 Nos.	990.00	14,850.00	297.00
374	PPRC Elbow 32mm	10 Nos.	158.00	1,580.00	31.60
375	PPRC Socket 32mm	10 Nos.	155.00	1,550.00	31.00
376	PPRC T 32mm	10 Nos.	170.00	1,700.00	34.00
377	PPRC Elbow 32 mm * 3/4	10 Nos.	154.00	1,540.00	30.80
378	PPRC Elbow 32 mm * 1/2	10 Nos.	154.00	1,540.00	30.80
379	PPRC Socket 32mm * 3/4	10 Nos.	154.00	1,540.00	30.80
380	PPRC Socket 32mm * 1/2	10 Nos.	154.00	1,540.00	30.80

## Annual Demand of Maintenance Items for The Financial Year 2021-2022

Sr. No.	Item Descriptions	Anticipated Quantity Demanded	Unit Price (Rs.)	Total Amount (Rs.)	2% of the Estimate of total Cost (Required for bid security)
381	PPRCT 32 mm*3*4	10 Nos.	160.00	1,600.00	32.00
382	PPRC Gate Valve 32mm	5 Nos.	7,500.00	37,500.00	750.00
383	PPRC Dead Plug 32mm	10 Nos.	25.00	250.00	5.00
384	PPRC Dead Plug 25mm	10 Nos.	25.00	250.00	5.00
385	PPRC Pipe 40mm Length 13 Feet	5 Nos.	1,309.00	6,545.00	130.90
386	PPRC Elbow 40mm	5 Nos.	40.00	200.00	4.00
387	PPRC Socket 40mm	10 Nos.	40.00	400.00	8.00
388	PPRCT 40mm	10 Nos.	40.00	400.00	8.00
389	PPRC Elbow 40 mm*3/4	10 Nos.	170.00	1,700.00	34.00
390	PPRC Socket 40mm*3/4	10 Nos.	170.00	1,700.00	34.00
391	PPRCT 25 mm*3/4	10 Nos.	170.00	1,700.00	34.00
392	PPRC Gate Valve 40mm	10 Nos.	8,000.00	80,000.00	1,600.00
393	PPRC Pipe 50mm 13 Feet Length	10 Nos.	1,400.00	14,000.00	280.00
394	PPRC Elbow 50mm	0.1 Nos.	70.00	7.00	0.14
395	PPRCT 50mm	24 Nos.	60.00	1,440.00	28.80
396	PPRC Elbow 50mm*1"	24 Nos.	170.00	4,080.00	81.60
397	PPRC Socket 50mm*1"	24 Nos.	170.00	4,080.00	81.60
398	PPRCT 50 mm*1"	24 Nos.	170.00	4,080.00	81.60
399	PPRC Gate Valve 50mm	12 Nos.	8,500.00	102,000.00	2,040.00
400	PPRC Pipe 63mm 13 Feet Length	20 Nos.	1,600.00	32,000.00	640.00
401	PPRC Elbow 63mm	24 Nos.	70.00	1,680.00	33.60
402	PPRCT 63mm	24 Nos.	60.00	1,440.00	28.80
403	PPRC Elbow 63mm*1 1/2"	24 Nos.	160.00	3,840.00	76.80
404	PPRC Elbow 63mm*1"	24 Nos.	170.00	4,080.00	81.60
405	PPRC Socket 63mm*1 1/2"	24 Nos.	170.00	4,080.00	81.60
406	PPRC Socket 63mm*1"	24 Nos.	170.00	4,080.00	81.60
407	PVC Socket 3", 4"	24 each	212.00	5,088.00	101.76
408	PVCT 3", 4"	24 each	792.00	19,008.00	380.16
409	PVC Solution 500ml	4 Bottles	484.00	1,936.00	38.72
	<b>ACFridge Item</b>				
410	Gas Cylinder (R22)	2 Nos.	25,685.00	51,370.00	1,027.40
411	Starting Capacitor (80-110uF)	50 Nos.	300.00	15,000.00	300.00
412	Welding Rod SS (12) Kg	1 Kg	1,550.00	1,550.00	31.00
413	Gas cylinder (R410)	5 Nos.	27,900.00	139,500.00	2,790.00
414	Gas Cylinder (R134)	2 Nos.	28,024.00	56,048.00	1,120.96

## Annual Demand of Maintenance Items for The Financial Year 2021-2022

Sr. No.	Item Descriptions	Anticipated Quantity Demanded	Unit Price (Rs.)	Total Amount (Rs.)	2% of the Estimate of total Cost (Required for bid security)
415	Compressor Window AC (1 1/2 Ton)	3 Nos.	46,200.00	138,600.00	2,772.00
416	Compressor Window A/C (2 Ton)	3 Nos.	52,000.00	156,000.00	3,120.00
417	Compressor Window A/C (2 1/2 Ton)	3 Nos.	61,000.00	183,000.00	3,660.00
418	Compressor Rotary Type (1 Ton)	1 Nos.	18,900.00	18,900.00	378.00
419	Compressor Rotary Type (2 1/2 ton)	3 Nos.	39,900.00	119,700.00	2,394.00
420	Dead Nut (2 Sooter)	3 Nos.	38.00	114.00	2.28
421	Charging Valve out Door (2, 4, 5 Sooter)	10 Nos.	945.00	9,450.00	189.00
422	Compressor (1/3 HP)	3 Nos.	17,200.00	51,600.00	1,032.00
423	Compressor (1/4 HP)	4 Nos.	17,424.00	69,696.00	1,393.92
424	Compressor (1/6 HP)	4 Nos.	16,104.00	64,416.00	1,288.32
425	Compressor (1/2 HP)	3 Nos.	16,890.00	50,670.00	1,013.40
426	Compressor Rotary (1 1/2 Ton)	5 Nos.	29,900.00	149,500.00	2,990.00
427	Compressor (2 Ton)	5 Nos.	30,900.00	154,500.00	3,090.00
428	Filter Dryer for Fridge (45) Italy	60 Nos.	250.00	15,000.00	300.00
429	Fan Motor for Water Cooler (5 Watt)	10 Nos.	6,700.00	67,000.00	1,340.00
430	Fan Motor for Water Cooler (16 Watt)	5 Nos.	7,752.00	38,760.00	775.20
431	Universal A/C Kit (Standard Size)	20 Nos.	2,890.00	57,800.00	1,156.00
432	Fridge Bulb (Ring Type)	1 Nos.	60.00	60.00	1.20
433	Flare Nut (1/2, 1/3, 1/4, 1/5 Tan)	25 Nos.	58.00	1,450.00	29.00
434	Union (2, 3, 4, 5 Sooter)	10 Nos.	180.00	1,800.00	36.00
435	Tap Nipple (Standard Size)	1 Nos.	810.00	810.00	16.20
436	Cutter blade (06 No.)	1 Nos.	810.00	810.00	16.20
437	Sensual Oil (22 No) (4 Liter/Can)	3 Cans	14,000.00	42,000.00	840.00
438	Fan Motor Indoor (1 1/2, 2 Ton) No.	3 Nos.	7,752.00	23,256.00	465.12
439	Gas R407	3 Cylinder	28,900.00	86,700.00	1,734.00
440	Compressor 5 Ton Rotary Type	1 Nos.	125,000.00	125,000.00	2,500.00
441	Pressure Pump 1 HP	1 Nos.	18,700.00	18,700.00	374.00
	<b>Painter Item</b>				
442	Plastic Sheet 3 mm (6'x4')	3 Sheets	4,468.00	13,404.00	268.08
443	Plastic Sheet 4 mm (6'x4')	5 Sheets	5,610.00	28,050.00	561.00
444	Painting Brush (4 Inch.)	3 Nos.	91.00	273.00	5.46
445	Painting Brush (5 Inch.)	2 Nos.	210.00	420.00	8.40

## AnnualDemandofMaintenanceItemsforTheFinancialYear2021-2022

Sr. No.	ItemDescriptions	Anticipated Quantity Demanded	UnitPrice (Rs.)	TotalAmount (Rs.)	2%oftheEstimate dtotalCost(Requiredforbidsecurity)
446	PlasterofParis(Regular)	2 Nos.	54.00	108.00	2.16
447	PaperGrinder(ONo)	150 Kg	85.00	12,750.00	255.00
448	OsterPaint(Gallon)	7 Gallon	2,281.00	15,967.00	319.34
449	BlackPaint(Gallon)	2 Gallon	2,281.00	4,562.00	91.24
450	WhitePaint(Gallon)	6 Gallon	2,281.00	13,686.00	273.72
451	OffWhitePaint(Gallon)	10 Gallon	2,281.00	22,810.00	456.20
452	RedPaint(Gallon)	3 Gallon	2,281.00	6,843.00	136.86
453	YellowPaint(Gallon)	2 Gallon	2,281.00	4,562.00	91.24
454	BluePaint(Gallon)	3 Gallon	2,281.00	6,843.00	136.86
455	DistemperOffwhite(Gallon)	13 Gallon	1,597.00	20,761.00	415.22
456	DistemperWhite(Gallon)	3 Gallon	1,595.00	4,785.00	95.70
	<b>Tools</b>				
457	HiltyDrillMachine(Standardsize)	1 Nos.	30,000.00	30,000.00	600.00
458	Bamboostair(30Ft)	1 Nos.	15,000.00	15,000.00	300.00
459	HiltyBit6,12,9(set)	2 Set	7,000.00	14,000.00	280.00
460	RoadSafetyBarrier	10 Nos.	15,000.00	150,000.00	3,000.00
461	PowerPlugBox(StandardSize)	150 Nos.	180.00	27,000.00	540.00
462	AluminiumFixRubber(allType)	5 Bundles	4,500.00	22,500.00	450.00
463	GlassCutter(standardSiz)RoundBladeType	2 Nos.	3,500.00	7,000.00	140.00
464	PackingTape	24 Pcs	770.00	18,480.00	369.60
465	LEDLight4"	20 Nos.	600.00	12,000.00	240.00
466	LEDLight200W	20 Nos.	33,000.00	660,000.00	13,200.00
467	LEDRod4Feet	2000 Nos.	480.00	960,000.00	19,200.00
	<b>VehicleFilters</b>				
468	ForNissanBusSP-210				
	a. OilFilter	16 Nos.	1,520.00	24,320.00	486.40
	b. AirFilter	8 Nos.	2,660.00	21,280.00	425.60
	c. DieselFilter	8 Nos.	1,400.00	11,200.00	224.00
469	ForMazdaTruckT-3500				
	a. OilFilter	6 Nos.	1,163.00	6,978.00	139.56
	b. DieselFilter	3 Nos.	1,044.00	3,132.00	62.64
470	ForIsuzuTruck	Nos.			
	a. OilFilter	18 Nos.	1,423.00	25,614.00	512.28
	b. AirFilter	6 Nos.	2,846.00	17,076.00	341.52

## Annual Demand of Maintenance Items for The Financial Year 2021-2022

Sr. No.	Item Descriptions	Anticipated Quantity Demanded	Unit Price (Rs.)	Total Amount (Rs.)	2% of the Estimate of total Cost (Required for bid security)
	c. Diesel Filter	6 Nos.	696.00	4,176.00	83.52
471	For Toyota Hiace Van	Nos.			
	a. Oil Filter	8 Nos.	823.00	6,584.00	131.68
	b. Air Filter	3 Nos.	961.00	2,883.00	57.66
	c. Diesel Filter	3 Nos.	999.00	2,997.00	59.94
472	For Toyota Hiace High Roof	Nos.			
	a. Oil Filter	12 Nos.	823.00	9,876.00	197.52
	b. Air Filter	6 Nos.	961.00	5,766.00	115.32
	c. Diesel Filter	6 Nos.	999.00	5,994.00	119.88
473	For Mitsubishi Van	Nos.			
	a. Oil Filter	8 Nos.	1,129.00	9,032.00	180.64
	b. Air Filter	3 Nos.	1,495.00	4,485.00	89.70
	c. Diesel Filter	3 Nos.	986.00	2,958.00	59.16
474	For Toyota Corolla Car	Nos.			
	a. Oil Filter	16 Nos.	747.00	11,952.00	239.04
	b. Air Filter	4 Nos.	998.00	3,992.00	79.84
	c. Fuel Filter	4 Nos.	2,500.00	10,000.00	200.00
475	For Suzuki Van	Nos.			
	a. Oil Filter	30 Nos.	536.00	16,080.00	321.60
	b. Air Filter	9 Nos.	759.00	6,831.00	136.62
	c. Fuel Filter	8 Nos.	1,500.00	12,000.00	240.00
476	For Mercedes MB-100	Nos.			
	a. Oil Filter	30 Nos.	1,126.00	33,780.00	675.60
	b. Air Filter	8 Nos.	1,708.00	13,664.00	273.28
477	For Master Truck	Nos.			
	a. Oil Filter	6 Nos.	1,455.00	8,730.00	174.60
	b. Air Filter	3 Nos.	1,745.00	5,235.00	104.70
	c. Diesel Filter	3 Nos.	1,758.00	5,274.00	105.48
478	For Mini Bus Shahzore	Nos.			
	a. Oil Filter	8 Nos.	1,074.00	8,592.00	171.84
	b. Air Filter	4 Nos.	1,328.00	5,312.00	106.24
	c. Diesel Filter	4 Nos.	1,328.00	5,312.00	106.24
479	Greese (500gm)	48 Nos.	822.00	39,456.00	789.12
480	Brake Oil (250ml)	60 Nos.	290.00	17,400.00	348.00

481	PowerOil(1000ml)	12 Nos.	1,506.00	18,072.00	361.44
482	C-LOil	12 Nos.	850.00	10,200.00	204.00
<b>Sr. No.</b>	<b>ItemDescriptions</b>	<b>Anticipated Quantity Demanded</b>	<b>UnitPrice (Rs.)</b>	<b>TotalAmount (Rs.)</b>	<b>2%oftheEstimate dtotalCost(Requiredforbidsecurity)</b>
483	DungFungTruck	Nos.			
	a. OilFilter	6 Nos.	3,137.00	18,822.00	376.44
	b. AirFilter	3 Nos.	4,500.00	13,500.00	270.00
	c. DieselFilter	3 Nos.	3,985.00	11,955.00	239.10

**Prof.Dr.MuhammadSaleem**  
(FCPSFACS(USA),MME-HPPE)  
Professorof  
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**The Children's Hospital & The Institute of Child Health**

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Bid Reference No. 37890/7/CH&ICH

Dated:-09-08-2021

**ANNUAL DEMAND OF TONERS FOR THE FINANCIAL YEAR 2021-2022**

Sr.#	Item Name	Specification	Unit Price (Rs.)	Anticipated Annual Demand 2021-2022		Total Amount (Rs.)	2% of the Estimated total cost (required for bid security)
1	Toner HP Laser Printer Model 1100A	Best Quality	1,250.00	30	Nos.	37,500.00	750.00
3	Toner HP Laser Printer Model 1200	Best Quality	1,250.00	20	Nos.	25,000.00	500.00
4	Toner HP Laser Printer Model 1010	Best Quality	1,250.00	20	Nos.	25,000.00	500.00
6	Toner HP Laser Printer Model 1320	Best Quality	1,250.00	250	Nos.	312,500.00	6,250.00
8	Toner HP Laser Printer Model 2015	Best Quality	1,250.00	50	Nos.	62,500.00	1,250.00
10	Toner HP Laser Printer Model 2035	Best Quality	1,250.00	200	Nos.	250,000.00	5,000.00
12	Toner HP Laser Printer Model 1536	Best Quality	1,250.00	10	Nos.	12,500.00	250.00
13	Toner HP Laser Printer Model 1102	Best Quality	1,250.00	50	Nos.	62,500.00	1,250.00
14	Toner HP 17A	Best Quality	2,500.00	15	Nos.	37,500.00	750.00
16	Toner HP Laser Printer Model: 402dn	Best Quality	2,200.00	600	Nos.	1,320,000.00	26,400.00
17	Toner HP Laser 227	Best Quality	1,250.00	60	Nos.	75,000.00	1,500.00
18	Toner HP Laserjet 400	Best Quality	1,250.00	30	Nos.	37,500.00	750.00
19	Toner Photocopy Machine TN-511	Best Quality	16,500.00	15	Nos.	247,500.00	4,950.00
20	Toner Photocopy Machine TN-513	Best Quality	15,000.00	12	Nos.	180,000.00	3,600.00
21	Toner HP 203(30A)	Best Quality	3,200.00	60	Nos.	192,000.00	3,840.00
22	Toner HP 79	Best Quality	1,250.00	10	Nos.	12,500.00	250.00

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



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Bid Reference No. 37890/5/CH&ICH

Dated: -09-08-2021

### LIST OF GENERAL STORE ITEMS FOR THE FINANCIAL YEAR 2021-2022

Sr.#	Item Name	Specs./ Strength	Unit Price (Rs.)	Anticipated Annual Demand	Total Amount (Rs.)	2% of the Estimated total Cost (Required for bid security)
1	Bath Soap (Branded)	25 gram	11.90	8,000 Nos.	95,200.00	1,904.00
2	Brush with Stick (to remove insect net) Handle 6" Long 3/4" & 1/2" dia of steel		295.00	50 Nos.	14,750.00	295.00
3	Brooms Coir					
	a). Large Brooms Stick	36" Long	135.00	3,000 Kgs.	405,000.00	8,100.00
	b). Guli & Ring	18" Long	90.00	100 Nos.	9,000.00	180.00
4	Dry Battery Cell Large Size 1.5V (Torch Cell) Size D (Branded)		58.00	2,000 Nos.	116,000.00	2,320.00
5	Dry Battery Cell Medium size 1.5V Size C (Branded)		49.00	3,000 Nos.	147,000.00	2,940.00
6	Dry Battery Cell Pencil size 1.5 Volt AA size (Branded)		17.00	6,000 Nos.	102,000.00	2,040.00
7	Dry Battery Cell Pencil size 1.5 Volt size AAA (Branded)		22.00	3,000 Nos.	66,000.00	1,320.00
8	Dust Bin (Plastic) Dia Upper 8 1/2" x 9 1/2"		292.00	1,000 Nos.	292,000.00	5,840.00
9	Floor Polish	3 Kg	3,490.00	1,000 Nos.	3,490,000.00	69,800.00
10	Liquid Soap for Hand soap		173.00	12,000 Liter	2,076,000.00	41,520.00
11	Liquid Soap for floor wash		68.00	12,000 Liter	816,000.00	16,320.00
12	Measuring Tape Plastic/Fiber Local	60" Length	60.00	20 Nos.	1,200.00	24.00
13	Mopping Duster Towel Cloth (20" x 40")	Per Kg	249.00	6,000 Kgs.	1,494,000.00	29,880.00
14	Pad Lock 50mm Tri Circle (China)		220.00	500 Nos.	110,000.00	2,200.00
15	Phenyl White Perfumed with Insecticidal Power (Branded)	3 Liter	108.00	10,000 Nos.	1,080,000.00	21,600.00
16	Plastic Bucket Large Size Capacity 40 Liter Red colour with side handle and lid.	40 liter	744.00	500 Nos.	372,000.00	7,440.00
17	Plastic Lota (Large)		80.00	800 Nos.	64,000.00	1,280.00
18	Plastic Pipe for watering best quality	Dia 3/4" x 3	45.00	1,000 Nos.	45,000.00	900.00
19	Polykart Container Garbage Collection		9,800.00	10 Nos.	98,000.00	1,960.00
20	Pujara Cloth	92 cm x 30 cm	17.00	6,000 meter	102,000.00	2,040.00
21	Rubber Slippers / (Nylon) Softy (Local) all sizes					
	a). Male		184.00	500 Nos.	92,000.00	1,840.00
	b). Female		184.00	300 Nos.	55,200.00	1,104.00
22	Soap Dispenser (Diosdi, Spain)		1,800.00	300 Nos.	540,000.00	10,800.00
23	Table Duster 27" x 24"		279.00	5,000 Dozen	1,395,000.00	27,900.00
24	Tissue					
	a). Tissue Roll 4" (24 meters)		68.00	2,000 Nos.	136,000.00	2,720.00
	b). Tissue Paper Box	50 leaves pack	74.00	3,000 Nos.	222,000.00	4,440.00

## LIST OF GENERAL STORE ITEMS FOR THE FINANCIAL YEAR 2021-2022

Sr.#	ItemName	Specs./ Strength	Unit Price (Rs.)	Anticipated Annual Demand	Total Amount (Rs.)	2% of the Estimated Total Cost (Required for bid security)
	c).N-Fold Tissue		84.00	1,000Nos.	84,000.00	1,680.00
25	Thermometer(Clinical)C°&F°Both	Oral	155.00	3,000Nos.	465,000.00	9,300.00
26	Toilet Brush for Cleaning		88.00	1,000Nos.	88,000.00	1,760.00
27	Toilet Cleaner	500ml Bottle	47.00	6,000Nos.	282,000.00	5,640.00
28	Wiper with Stick, Stainless Steel Stick Height 40" x 3/4" Blade 2.5" x 16" x 0.5"	As per sample	279.00	2,000Nos.	558,000.00	11,160.00
29	Joki Machine Bobbin		190.00	10Nos.	1,900.00	38.00
30	Belt for Joki Sewing Machine	41No.	130.00	10Nos.	1,300.00	26.00
31	Joki Sewing Machine Needles a).16No. b).18No.		220.00 220.00	10Nos. 10Nos.	2,200.00 2,200.00	44.00 44.00
32	Machine Oil (for Joki sewing machine)	White Oil	220.00	50 Liter	11,000.00	220.00
33	Tailoring Chalk (Kharia)		298.00	200Nos.	59,600.00	1,192.00
34	Masking Tape	Roll	360.00	200Nos.	72,000.00	1,440.00
35	Thread Cone 160 meter (all color) Cotton	Asli-Pari	105.00	300Nos.	31,500.00	630.00
36	Polythene Bag (after approval of sample)	27" x 32"	298.00	15,000Kgs.	4,470,000.00	89,400.00
37	Polythene Bag (after approval of sample)	19" x 24"	298.00	12,000Kgs.	3,576,000.00	71,520.00
38	Yellow Bags	31" x 36"	298.00	12,000Kgs.	3,576,000.00	71,520.00
39	Sharp Countainer (after approval of sample)		38.00	30,000Nos.	1,140,000.00	22,800.00
40	Bulb for Laryngoscope (White light) a). Small Base b). Large Base		80.00 75.00	1,500Nos. 1,000Nos.	120,000.00 75,000.00	2,400.00 1,500.00
41	Abrasive Skin Cleaning Paste (NUPREP) USA	114gm	3,500.00	200Nos.	700,000.00	14,000.00
42	B.P. Cuff (with Bladder) (Local) (Double Tubing) a). Neonate b). Infant c). Child d). Adult	18.4-26.7cm	388.00 388.00 388.00 419.00	100Nos. 200Nos. 400Nos. 200Nos.	38,800.00 77,600.00 155,200.00 83,800.00	776.00 1,552.00 3,104.00 1,676.00
43	B.P. Cuff (with Bladder) (Local) (Single Tubing) a). Neonate b). Infant c). Child d). Adult	18.4-26.7cm	500.00 500.00 500.00 500.00	100Nos. 100Nos. 200Nos. 100Nos.	50,000.00 50,000.00 100,000.00 50,000.00	1,000.00 1,000.00 2,000.00 1,000.00
44	EEG Paste (Ten-20TM) Conductive USA	228gm	4,500.00	300Nos.	1,350,000.00	27,000.00
45	Laryngoscope with four Blade Curved (Local)	Size 00, 0, 1, 2, 3.	3,600.00	30Nos.	108,000.00	2,160.00

## LIST OF GENERAL STORE ITEMS FOR THE FINANCIAL YEAR 2021-2022

Sr.#	Item Name	Specs./ Strength	Unit Price (Rs.)	Anticipated Annual Demand	Total Amount (Rs.)	2% of the Estimated total Cost (Required for bid security)
46	Lyrangoscope with four Blade Straight (Local)	Size 00, 0, 1, 2, 3.	3,600.00	500 Nos.	1,800,000.00	36,000.00
47	Macintosh (rubber sheet)	Autoclavable	550.00	200 meter	110,000.00	2,200.00
48	Q-Matic Ticket Roll (2000 Tickets)		1,100.00	500 Nos.	550,000.00	11,000.00
49	Silicon suction tube autoclavable Fazzini, Italy	per meter	425.00	100 Nos.	42,500.00	850.00
50	Ultra Sound Gel with applicator (Local)		550.00	500 Nos.	275,000.00	5,500.00
51	EMG Needle	all sizes	350.00	5 Pack	1,750.00	35.00
52	Cable Knot	all sizes	9.00	15,000 Nos.	135,000.00	2,700.00
	<b>Laundry Items:</b>					
53	Oxygen Bleach	30 liters/Gallon	7,050.00	100 Gallon	705,000.00	14,100.00
54	Chlorine Bleach	30 liters/Gallon	1,800.00	200 Gallon	360,000.00	7,200.00
55	Touch Softner	20 liters	4,380.00	200 Gallon	876,000.00	17,520.00
56	Detergent Powder	10 kg/Pail	3,990.00	400 Pail	1,596,000.00	31,920.00
57	Liquid Laundry Soap	30 liters	5,900.00	300 Gallon	1,770,000.00	35,400.00
58	Liquid Neutralizer	10 liters	1,900.00	300 Gallon	570,000.00	11,400.00

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