

Faisalabad Institute of Cardiology
Serena Hotel Road, Opposite Chenab Club, Faisalabad.
List of Cardiac Surgical / Disposable Items

8966
18-5-2020

**PURCHASE DEMAND FOR MAIN MEDICINE STORE & MODEL PHARMACY
FOR THE YEAR 2020-2021**

Sr. No.	Name of Item with Specification	Demand Main Store	Demand Model Pharmacy	Total Demand	Estimated Cost
1	ABSORBABLE HEMOSTAT (OXIDIZED REGENERATED CELLULOSE) 5X35CM	500	450	950	2,280,000
2	ACT TUBE COMPATIBLE WITH MACHINE (ACTALYTE) AND HEMOCHRON	12000	2500	14500	7,032,500
3	ADHESIVE DRESSING ROLL 4" (10CM x 10M/9.14M)	500	750	1250	987,500
4	ADHESIVE WOUND DRESSING 10CM x 30CM /09CM x 30CM	7000	860	7860	1,108,260
5	ANTI GRADE CARDIOPLEGIA CANNULA FOR PEADS (18G, 16G, 14G) without vent line	75	10	85	259,250
6	ANTI GRADE CARDIOPLEGIA CANNULA WITH VENT LINE ADULT	990	450	1440	3,600,000
7	AORTIC CANNULA ANGLED TIP WIRE REINFORCED ALL SIZES (PEADS) APPROVED BY FDA / CE	250	10	10	47,250
8	AORTIC CANNULA WITH CONNECTOR, ANGLED, WIRE REINFORCED (ADULT) ALL SIZES APPROVED BY FDA/CE	0	250	250	925,000
9	AORTIC CANNULA WITH CONNECTOR, STRAIGHT (ADULT), ALL SIZES APPROVED BY FDA / CE	0	370	370	925,000
10	AORTIC CANNULA WIRE REINFORCED, STRAIGHT WITH STYLET (PEADS) ALL SIZES 8 to 16 APPROVED BY FDA / CE	0	10	10	44,000
11	AORTIC PUNCH ALL SIZES	0	400	400	900,000
12	ARTERIAL FILTER WITH LOW PRIMING WITH LOOP AND PURGE LINE AND STAND	0	0	0	-
13	ARTERIAL LINE KIT 20 GAUGE WITH GUIDE WIRE, ARTERIAL CATHETER NEEDLE	0	350	350	934,150
14	ARTERIAL LINE KIT 22 GAUGE WITH GUIDE WIRE, ARTERIAL CATHETER NEEDLE	0	20	20	59,480
15	BIO GLUE 5ML	10	5	15	900,000
16	BLANKET ADULT COMPATIBLE WITH AVAILABLE HYPOTHERMIA MACHINE	10	0	10	600,000
17	BONE WAX - 2.5GM	1650	450	2100	280,770
18	BREATHING FILTER (IME) ADULT	700	150	850	191,250

	CANNULA NASAL FOR OXYGEN DELIVERY -ADULT	1000	300	1300	58,500
	CARDIOPLEGIA DELIEVERY SYSTEM 1:4 & 1:8 Ratio (According to FIC Diagram)	300	0	300	4,666,500
21	CARDIO VASCULAR DRAPE SET	2000	400	2400	9,120,000
22	CENTRAL VENOUS CATHERIZATION SET TRIPLE LUMEN 7FR	500	350	850	2,931,650
23	CENTRAL VENOUS CATHERIZATION SET SINGLE LUMEN 7FR	0	30	30	45,750
24	CENTRAL VENOUS CATHERIZATION SET TRIPLE LUMEN 5.5FR	0	10	10	64,920
25	CHEST BINDER/ABDOMINAL BINDER	800	250	1050	271,950
26	CHEST DRAINAGE BOTTLE (3- Chamber for open heart surgery)	500	250	750	2,544,750
27	CO2 ADAPTER 50PCS COMPATIBLE WITH SENSOR	90	0	90	180,000
28	COMPOSITE AROTIC GRAFT (VALVE CONDUIT) ALL SIZES, VALVSALVE TYPE APPROVED BY FDA	15	0	15	3,150,000
29	CONTINOUS POSITIVE AIR PRESSURE SET (C-PAP)	0	50	50	475,000
30	CORONARY OSTIAL PERFUSION CANNULA ALL SIZES APPROVED BY FDA / CE	100	10	110	330,000
31	CHLOROHXIDINE GLUCONATE (2 % W/W) IV DRESSING 8.5CM*11.5CM	1500	0	1500	2,250,000
32	DACRON PATCH	50	0	50	825,000
33	DACRON VASCULAR TUBE GRAFT PRE COLLAGENIZED SIZE 22, 24, 26, 28, 30 FDA APPROVED /CE	10	0	10	1,000,000
34	DACRON VASCULAR TUBE GRAFT PRE COLLAGENIZED VALSALVA TYPE SIZE 22, 24, 26, 28, 30 FDA APPROVED /CE	10	0	10	1,000,000
35	DISINFECTANT FOR INSTRUMENTS (DRAPE REGISTERED)	165	0	165	1,155,000
36	DISPOSABLE AIRWAYS ALL SIZES	1200	400	1600	70,400
37	DISPOSABLE BREATHING CIRCUIT FOR ANAESTHESIA MACHINE ADULT (WITH BAG)	2500	150	2650	2,252,500
38	DISPOSABLE BREATHING CIRCUIT FOR ANAESTHESIA MACHINE PEADS (WITH BAG)	100	0	100	97,500
39	DISPOSABLE CAPS FEMALE	25000	1600	26600	130,340
40	DISPOSABLE CAPS MALE	25000	3600	28600	140,140
41	DISPOSABLE DIATHERMY EARTH PLATES WITH ACCESSORIES	1500	300	1800	675,000
42	DISPOSABLE DIATHERMY LEAD	1500	320	1820	263,900
43	DISPOSABLE DIGNITY SHEET (PACK OF 10)	12000	3600	15600	723,840
44	DISPOSABLE FACE MASK	120000	3000	123000	3,628,500
45	DISPOSABLE FULL BODY BLANKET (ADULT)	300	0	300	1,425,000
46	DISPOSABLE FULL BODY BLANKET (PEADS)	300	0	300	975,000

	DISPOSABLE INTRA CORONARY SHUNT ALL SIZES	660	600	1260	5,071,500
	DISPOSABLE PATIENT GOWN	2000	0	2000	650,000
49	ENDO TRACHEAL TUBE WITH CUFF ALL SIZES	4000	630	4630	398,180
50	ENDO TRACHEAL TUBE WITH OUT CUFF ALL SIZES	1200	0	1200	162,000
51	EPICARDIAL PACING WIRE WITH CONNECTOR	5000	800	5800	8,073,600
52	FACE MASK NO 1,2,3 (ONE SET) (SILICON)	10	0	10	5,500
53	FACE MASK NO 4,5 (ONE SET) (RUBBER)	20	0	20	11,000
54	FEMORAL CANNULA ARTERIAL ALL SIZES WIRE REINFORCED APPROVED BY FDA	15	0	15	750,000
55	FEMORAL CANNULA VENOUS TWO STAGE ALL SIZES WIRE REINFORCED APPROVED BY FDA	25	5	30	1,500,000
56	FILTER FOR AIR WARMING THERAPY TEMP. UNIT COMPATIBLE WITH AVAILABLE MACHINE	5	5	10	155,000
57	HAND DISINFECTANT - 1000ML SOLUTION (DRAP REGISTERED IF APPLICABLE)	3000	0	3000	4,050,000
58	HAND DISINFECTANT - 1000 ML CONTAIN 2-PROPANOL; 1-PROPANOL; MECETRONIUM ETHYL SULFATE; MYRISTYL ALCOHOL; GLYCEROL; FRAGRANCE; PURIFIED WATER	8000	0	8000	15,080,000
59	HAND DISINFECTANT: CHLORHEXIDINE GLUCONATE 1%, ETHYL ALCOHOL 61% W/W 500ML	300	0	300	1,665,000
60	HEMO CONCENTRATOR SET WITHOUT SILICON BOOT LINE 150 CM AND STAND (HEMO FILTER) ADULT	100	20	120	772,800
61	HEMO FILTER PEADS WITHOUT SILICON BOOT LINE 150CM & STAND	200	15	215	1,376,000
62	HEMODIALYSIS CATHETER DOUBLE LUMEN	40	0	40	155,000
63	HEMODIALYSIS KIDNEY FILTER	100	0	100	142,800
64	HEMODIALYSIS BLOOD LINE SET	100	0	100	25,000
65	INTRA AORTIC BALLOON 40CC, 7.5 FR / 8 FR WITH STYLET APPROVED BY FDA / CE	100	15	115	10,120,000
66	INTRA AORTIC BALLOON UPTO 35CC, 7 FR / 7.5 FR WITH STYLET APPROVED BY FDA / CE	20	10	30	2,640,000
67	INTUBATING BOUGIES ADULT	10	0	10	34,500
68	ISOLATOR WITH LOOP	500	200	700	924,000
69	LIGA CLIP 100 LS (SMALL)	10000	4500	14500	4,640,000
70	LIGA CLIP 200 LS (MEDIUM)	5000	4200	9200	2,914,000
71	LV VENT ADULT WITH STYLET ALL SIZES	200	150	350	927,500

	LV VENT PEADS WITH STYLET ALL SIZES	100	10	110	291,500
73	MITRAL VALVE ANNULAR RING (COMPLETE, FLEXIBLE) ALL SIZES APPROVED BY FDA / CE	40	10	50	2,100,000
74	MULTI-PORT CORONARY CARDIOPLEGIA DELIVERY CANNULA	0	0	0	-
75	NASOGASTRIC TUBE ALL SIZES	3000	250	3250	81,250
76	NEBULIZER KITS ALL SIZES	5000	300	5300	519,400
77	NETLON TUBE ALL SIZES	3000	300	3300	82,500
78	OXYGEN MASK ALL SIZES	5500	300	5800	435,000
79	* OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME FDA APPROVED, WITH CUSTOM PACK FOR PEADS	50	10	60	4,440,000
80	* OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME FDA APPROVED, WITH CUSTOM PACK FOR NEONATES	0	0	0	-
81	* OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME FDA APPROVED, WITH CUSTOM PACK FOR SMALL ADULT	0	0	0	-
82	* OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME FDA APPROVED, WITH CUSTOM PACK FOR ADULT	700	305	1005	48,024,930
83	PER-CUTANEOUS SUPRA-PUBIC CATHETERIZATION KIT	20	15	35	962,500
84	PER-CUTANEOUS TRACHESTOMY TUBES	15	0	15	18,750
85	PERICARDIAL SUMP WITH CONNECTOR FOR ADULTS	500	610	1110	2,220,000
86	PLASTIC ETT STYLETS	100	0	100	42,500
87	POLYTHENE GOWN ADULT SIZE	1800	15	1815	363,000
88	PRESSURE TRANSDUCER FOR HEART LUNG MACHINE COMPATIBLE WITH TERUMO MACHINE OR EQUIVALENT	100	450	550	1,482,800
89	PRESSURE INFUSION BAG 1000ML	200	15	215	922,135
90	PTFE GRAFT ALL SIZES	20	1	21	1,785,000
91	PTFE PATCH (0.1mm)	20	0	20	300,000
92	PTFE SUTURE 4/0,5/0	20	0	20	78,320
93	REINFORCED SURGEON GOWN (FRONT & ARMS) ALL SIZES DISPOSABLE	10000	2000	12000	3,264,000
94	RETROGRADE CORONARY PERFUSION CANNULA APPROVED BY FDA / CE	50	20	70	518,000
95	SHOES COVER (PACK OF 100)	150000	0	150000	525,000
96	SODA LIMB: 4.5/5 LTR	200	0	200	587,600
97	SPIRO METRE-STANDARD	1000	350	1350	405,000

	TUBING ORGANIZER / STAB LINE	1000	0	1000	4,500,000
	STERNAL POLYESTER	30	0	30	9,300
100	STRAIGHT CONNECTORS (WITH LUER LOCK) ALL SIZES (3/8X1/2, 3/8X3/8, 3/8X1/4, 1/4X1/4, 1/2X1/2)	100	350	450	89,550
101	STRAIGHT CONNECTORS (WITHOUT LUER LOCK) ALL SIZES (3/8X1/2, 3/8X3/8, 3/8X1/4, 1/4X1/4, 1/2X1/2)	100	50	150	29,850
102	SUCKER NOZZLE ADULT	300	300	600	720,000
103	SUCKER NOZZLE PEADS	200	15	215	290,250
104	ONE WAY VENT VALVE (SUCTION SAFETY DEVICE)	1000	780	1780	11,214,000
105	SUCTION TUBE ALL SIZES	2000	1820	3820	76,400
106	SURFACE DISINFECTANT SLIT (DRAP REGISTERED)	250	0	250	1,525,000
107	SURGICAL BLADE BI-CARBON STEEL ALL SIZES	5000	6000	11000	207,900
108	SURGICAL DRAPE 10 X 14 CM/ 10 X 12 CM CVP / CANNULA DRESSING	5000	0	5000	330,000
109	SURGICAL DRAPE/INCISE DRAPE WITH ANTIMICROBIAL 45X60 CM ADULT	2000	350	2350	3,877,500
110	SURGICAL SPRING CLIP (BULL DOG)	1000	1600	2600	3,237,000
111	TISSUE VALVE AORTIC FDA approved BOVINE ALL SIZES	10	4	14	1,386,000
112	TISSUE VALVE MITRAL FDA approved BOVINE ALL SIZES	10	1	11	1,089,000
113	TRICUSPID VALVE ANNULOPLASTY RING (FLEXIBLE, COMPLETE) APPROVED BY FDA / CE	20	9	29	1,218,000
114	URINE METER	1000	315	1315	841,600
115	VALVE AORTIC BI-LEAFLET (ROTATABLE) FDA approved SIZE 19 AND BELOW	20	6	26	1,870,700
116	VALVE AORTIC BI-LEAFLET (ROTATABLE) FDA approved SIZE 21 AND ABOVE	50	6	56	4,029,200
117	VALVE MITRAL BI-LEAFLET (ROTATABLE) FDA approved ALL SIZES	100	12	112	8,058,400
118	VENOUS CANNULA - TWO STAGE (32 X 40) FR APPROVED BY FDA / CE	100	5	105	325,500
119	VENOUS CANNULA - TWO STAGE (36 X 46) FR APPROVED BY FDA / CE	500	639	1139	3,530,900
120	VENOUS CANNULA - TWO STAGE (36 X 50) FR APPROVED BY FDA / CE	100	10	110	341,000
121	VENOUS CANNULA - TWO STAGE (36 X 51) FR APPROVED BY FDA / CE	0	10	10	31,000
122	VENOUS CANNULA SINGLE STAGE ALL SIZES (WIRE REINFORCED, METAL TIP, CURVED) PEADS, APPROVED BY FDA/CE	400	10	410	1,271,000
123	VENOUS CANNULA SINGLE STAGE ALL SIZES (WIRE REINFORCED, METAL TIP, CURVED) ADULT APPROVED BY FDA/CE	100	50	150	716,550
124	VENOUS CANNULA SINGLE STAGE ALL SIZES (WIRE REINFORCED, STRAIGHT) PEADS APPROVED BY FDA/CE (20, 22, 24, 26 FR)	400	50	450	2,025,000

VENOUS CANNULA SINGLE STAGE ALL SIZES (WIRE REINFORCED, STRAIGHT) ADULT
 APPROVED BY FDA/CE

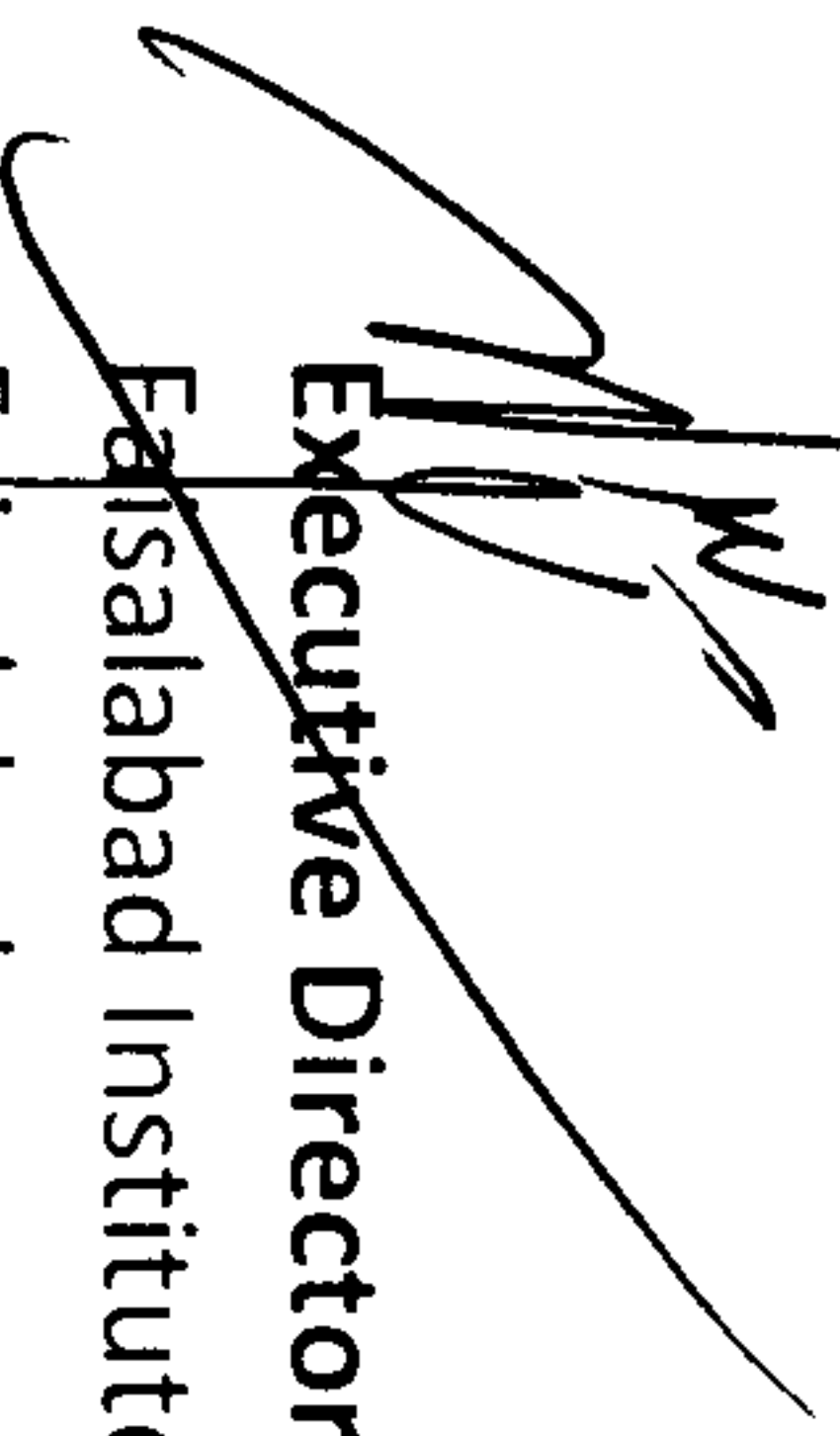
126	VO2 CONNECTER FOR ADULT CIRCUIT 1/2" X 1/2"	400	250	650	2,015,000
127	VO2 CONNECTER FOR PEADS CIRCUIT 3/8" X 3/8"	0	100	100	790,000
128	WHITE WOVEN NON-ABSORBABLE TAPE 6MM X 70CM	0	6	6	47,400
129	YANKER SUCKER WITH TUBING ADULTS	2300	0	2300	805,000
130	Y CONNECTOR (WITH LUER LOCK) ALL SIZES (3/8 * 3/8 * 3/8, 3/8 * 3/8 * 1/4, 3/8 * 3/8 * 1/2, 3/8 * 1/4 * 1/4, 1/4 * 1/4 * 1/4,)	0	350	350	54,250
131	Y CONNECTOR (WITHOUT LUER LOCK) ALL SIZES (3/8 * 3/8 * 3/8, 3/8 * 3/8 * 1/4, 3/8 * 3/8 * 1/2, 3/8 * 1/4 * 1/4 * 1/4, 1/4 * 1/4 * 1/4,)	1500	250	1750	245,000
132	NASOGASTRIC TUBE (PEADS) No. 6	100	50	150	21,000
133	TEFLONE PLEDGET	90	50	140	3,920
134	SUCTION TUBE (PEADS) 6FR, 7FR	1200	20	1220	305,000
135	VESSEL TIP	500	0	500	9,500
136	AMBO BAG ADULT	500	1500	2000	1,460,000
137	CHEST DRAINAGE TUBE TROCAR ALL SIZES	100	0	100	160,000
138	CHEST DRAINAGE TUBE (THORACIC CATHETER) ALL SIZES	50	0	50	42,500
139	CHEST DRAINAGE TUBE WITHOUT TROCAR (THORACIC CATHETER RIGHT ANGLE) ALL SIZES	1000	0	1000	239,000
140	TEMPORARY PACEMAKER (LEADS ONLY) COMPATIBLE WITH TPM MACHINE	1000	800	1800	1,530,000
141	EPICARDIAL BIPOLAR LEAD	50	10	60	954,000
142	TISSUE STABILIZER FOR OFF PUMP SURGERY FDA APPROVED	10	0	10	800,000
143	TISSUE STABILIZER FOR OFF PUMP SURGERY FDA APPROVED	5	0	5	575,000
144	HEART POSITIONER FOR OFF PUMP SURGERY FDA APPROVED	5	0	5	575,000
144	CO2 MISTER / BLOWER FOR OFF PUMP SURGERY FDA APPROVED	10	0	10	160,000
145	CONTEGRA GRAFT ALL SIZES APPROVED BY FDA (16, 18, 20)	10	2	12	5,400,000
146	PRESSURE TRANSDUCER KIT WITH STAND AND LEAD	0	250	250	674,000
147	CARDIAC SUMP FOR PEADS WITH CONNECTER	0	30	30	105,000
148	LEVEL SENSOR	0	50	50	42,500
149	DISPOSABLE ENDOSCOPIC HARVESTING KIT	70	0	70	16,450,000
150	DISINFECTANT FOR HEMO DIALYSIS MACHINE A) solution hemo dialysis concentrate 4ltr contains (Sod. Pot. Mag. Calcium, Acetate, Chloride & Glucose)	500	0	500	1,000,000

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	B) Hemo dialysis Bi carbonate concentrate 504g	100	0	100	100,000
51	CRRT PRISMAFLEX KIT M100 OR EQUIVALENT	50	5	55	3,256,000
152	CRRT SOLUTION 5LTR COMPATIBLE WITH AVAILABLE CRRT MACHINE OR EQUIVALENT (PER PACK)	600	50	650	4,160,000
153	ACUTE PERITONEAL DIALYSIS CATHETER KIT ADULT WITH PERITONEAL DIALYSIS TRANSFUSION SET	100	50	150	1,425,000
154	ACUTE PERITONEAL DIALYSIS CATHETER KIT PAEDS WITH PERITONEAL DIALYSIS TRANSFUSION SET	15	5	20	190,000
155	HEART COOLING JACKET	5	0	5	250,000
	TOTAL				289,932,785

NOTE

- * If the oxegenator does not have built in Arterial Filter, Separate Arterial Filter should be provided with custom pack.
- Quantities mentioned can be increased or decreased as per requirement or availability of budget and no query from the supplier in this regard will be entertained.
 - Contractors will be bound for size replacement as well as near expiry stock of all items as per consumption and need for the whole tender.
 - Samples of all quoted brands should be provided at the time of tender submission.


Executive Director
 Faisalabad Institute of Cardiology,
 Faisalabad

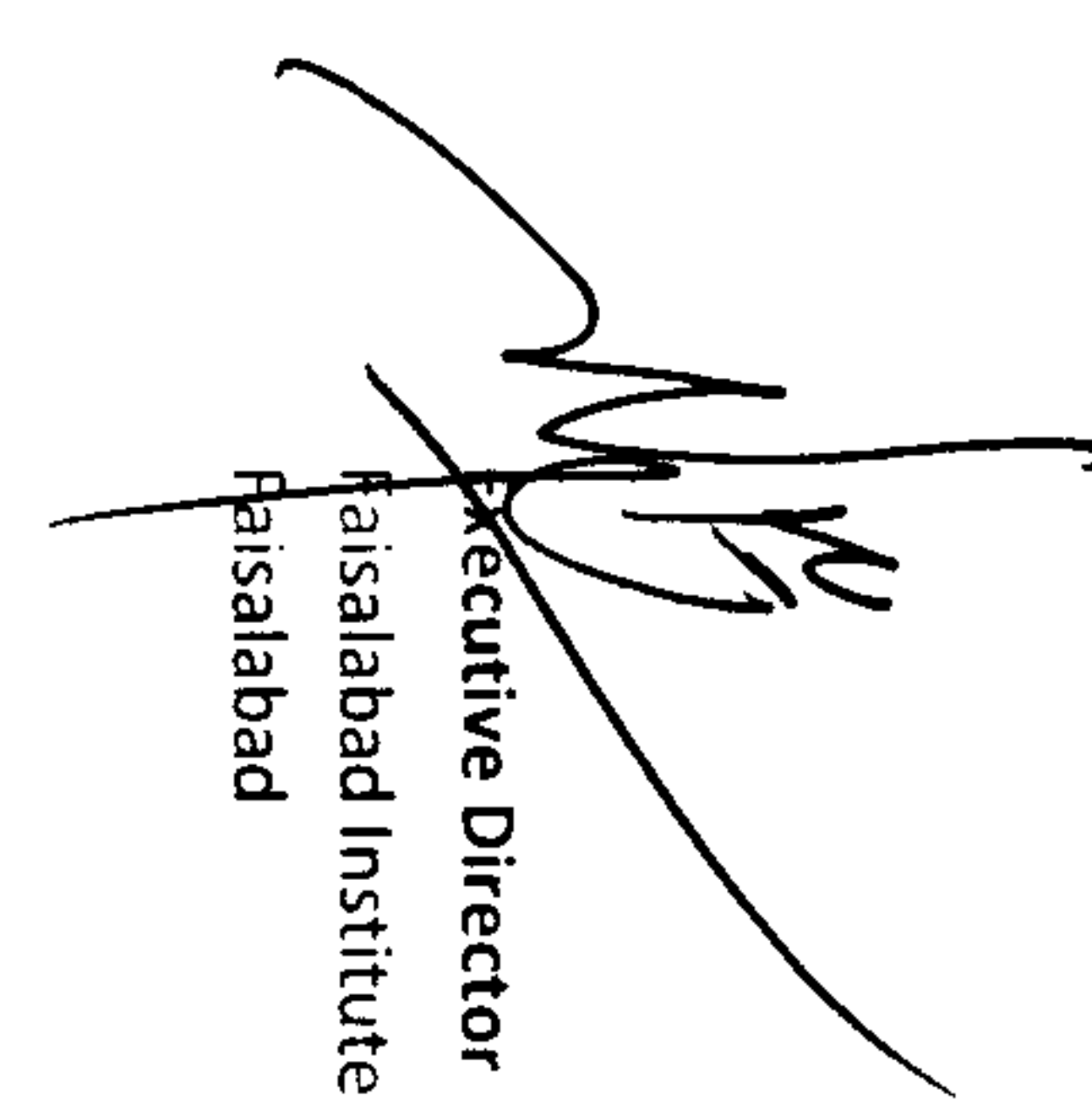
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Faisalabad Institute of Cardiology
 Serena Hotel Road, Opposite Chenab Club, Faisalabad.
PURCHASE DEMAND FOR MAIN MEDICINE STORE FOR THE YEAR 2020-2021
List of PPE'S (Due to COVID-19 for 2020-2021)

Sr. No.	Name of Item with Specification	Main Store Demand	Model Pharmacy Demand	Total Demand	Estimated Cost
1	FACE SHIELD	300	0	300	1350000
2	Ordinary / Local Surgical Mask (With Rubber Band)	20000	0	20000	260000
3	Disposable Pillow Cover Water Resistant	5000	0	5000	580000
4	Disposable Bed Sheet Water Resistant	5000	0	5000	1340000
5	PPE'S KITS: AS DESCRIBED BELOW FULL BODY COVERAGE INCLUDING CAPS AND SHOE COVER WATER RESISTANT	5000	0	5000	3000000
6	THE CLOTH QUALITY MUST BE 60GM PER SQUARE METER OR MORE THAN 60GM PER SQUARE METER THE COLOR SHOULD BE WHITE / LIGHT BLUE/ DARK BLUE	100	0	100	15000
7	SURGICAL LONG GLOVES LENGTH TO FOREARMS (UP TO ELBOW) EYES PROTECTION GOGGLES	300	0	300	62400
8	MASK GRADE N-95, N-99/OR HIGH RESPIRATOR AS PER STANDARD NIOSH-USA / EQUIVALENT OR FFP2 RESPIRATORAS PER EN-149 STANDARD / EQUIVALENT	5000	0	5000	5000000
9	BODY BAGS (PLASTIC)	100	0	100	37500
Total					11,644,900

NOTE

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