

Faisalabad Institute of Cardiology
Serena Hotel Road, Opposite Chenab Club, Faisalabad.
PURCHASE DEMAND FOR MAIN MEDICINE STORE & MODEL PHARMACY FOR THE YEAR 2019-2020
List of Cardiac Surgical / Disposable Items

Sr. No.	Name of Item with Specification	Main Store Demand	Model Pharmacy Demand	Total Demand 2019-20	Estimated Cost
1	ABSORBABLE HEMOSTAT (OXIDIZED REGENERATED CELLULOSE) 5X35CM	1000	120	1120	2,127,664
2	ACT TUBE COMPATABLE WITH MACHINE (ACTALYTE) AND HEMOCHRON	10000	600	10600	3,698,800
3	ADHESIVE DRESSING ROLL 4" (10CM x 10M)	1150	0	1150	667,000
4	ADHESIVE WOUND DRESSING 10CM x 30CM /09CM x 30CM	6000	500	6500	351,000
5	ANTI GRADE CARDIOPLEGIA CANNULA FOR PEADS (18G, 16G, 14G)	100	10	110	335,500
6	AORTIC CANNULA ANGLED TIP WIRE REINFORCED ALL SIZES (PEADS) APPROVED BY FDA / CE	50	10	60	292,000
7	AORTIC CANNULA WITH CONNECTOR, ANGLED, WIRE REINFORCED (ADULT) ALL SIZES APPROVED BY FDA/CE	300	100	400	1,390,000
8	AORTIC CANNULA WITH CONNECTOR, STRAIGHT, ALL SIZES APPROVED BY FDA / CE	1200	50	1250	1,937,500
9	AORTIC CANNUA WIRE REINFORCED, STRAIGHT WITH STYLET (PEADS) ALL SIZES 8 to 16 APPROVED BY FDA / CE	130	10	140	910,000
10	AORTIC PUNCH ALL SIZES	600	150	750	1,012,500
11	ARTERIAL FILTER WITH LOW PRIMING WITH LOOP AND PURGE LINE AND STAND	400	80	480	2,928,000
12	ARTERIAL LINE KIT 20 GAUGE WITH GUIDE WIRE, ARTERIAL CATHETER NEEDLE	500	250	750	1,372,500
13	BIO GLUE 5ML	10	0	10	495,000
14	BLANKET ADULT COMPATABLE WITH AVAILABLE HYPOTHERMIA MACHINE	10	0	10	600,000
15	BONE WAX - 2.5GM	1500	150	1650	220,605
16	BREATHING FILTER (HME) ADULT	1000	250	1250	242,500
17	BREATHING FILTER (HME) PEADS	500	30	530	119,250
18	CANNULA NASAL FOR OXYGEN DELIVERY -ADULT	4000	60	4060	176,610
19	CARDIOPLEGIA DELIVERY SYSTEM 1:4 Ratio (According to PIC Diagram)	500	0	500	3,175,000
20	CARDIO VASCULAR DRAPE SET (1 Pc. By Pass Drape Approx 230*250 CM with Transparent Inlet Thru; 1 Pc. By Pass Split Drape Approx 150*250 CM, 1 Pc. Back Table cover Approx 150*200 CM, 1 Pc. Medial and Cover Approx 80*150 CM, 1 Pc. Universal Bag, 2 Pc. Stone Cover, 2 Pc. Adhesive Tape Approx 10*250 CM, 4 Pc. Medical Towel Approx 40*40 CM, 6 Pc. Alb. Drape Approx 60*40 CM, 1 Pc. Alb. Drape Approx 150*200 CM)	2000	150	2150	8,256,000
21	CENTRAL VENOUS CATHETERIZATION SET TRIPLE LUMEN 7FR	800	240	1040	2,689,440
22	CENTRAL VENOUS CATHETERIZATION QUARD LINE 8.5 FR	50	0	50	199,950
23	CHEST BINDER/ABDOMINAL BINDER	930	160	1090	249,610
24	CHEST DRAINAGE BOTTLE (3- Chamber for open heart surgery)	2500	200	2700	8,856,000

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25	CO2 ADOPTER 50PCS COMPATIBLE WITH SENSOR	90	0	90	180,000
26	COMPOSITE AORTIC GRAFT (VALVE CONDUIT) ALL SIZES, VALVSALVE TYPE APPROVED BY FDA	15	0	15	2,475,000
27	CONTINUOUS POSITIVE AIR PRESSURE SET (C-PAP)	100	0	100	850,000
28	CORONARY OSTIAL PERFUSION CANNULA ALL SIZES APPROVED BY FDA / CE	300	5	305	488,000
29	CHLOROHEXIDINE GLUCONATE (2% W/W) IV DRESSING 8.5CM*11.5CM	1500	0	1500	2,250,000
30	DACRON PATCH	50	0	50	825,000
31	DACRON VASCULAR TUBE GRAFT PRE COLLAGENIZED SIZE 22, 24, 26, 28, 30 FDA APPROVED /CE	27	0	27	2,700,000
32	DACRON VASCULAR TUBE GRAFT PRE COLLAGENIZED VALSALVA TYPE SIZE 22, 24, 26, 28, 30 FDA APPROVED /CE	9	0	9	900,000
33	DISINFECTANT FOR INSTRUMENTS	40	0	40	121,200
34	DISPOSABLE AIRWAYS ALL SIZES	770	0	770	12,705
35	DISPOSABLE BREATHING CIRCUIT FOR ANAESTHESIA MACHINE ADULT (WITH BAG)	3500	200	3700	2,275,500
36	DISPOSABLE BREATHING CIRCUIT FOR ANAESTHESIA MACHINE PEADS (WITH BAG)	350	30	380	340,100
37	DISPOSABLE CAPS FEMALE	15000	0	15000	25,500
38	DISPOSABLE CAPS MALE	15000	600	15600	71,760
39	DISPOSABLE DIATHERMY EARTH PLATES	1500	0	1500	495,000
40	DISPOSABLE DIATHERMY LEAD	1500	175	1675	242,875
41	DISPOSABLE DIGNITY SHEET (PACK OF 10)	10000	0	10000	320,000
42	DISPOSABLE FACE MASK	100000	0	100000	2,850,000
43	DISPOSABLE FULL BODY BLANKET (ADULT)	1000	100	1100	4,774,000
44	DISPOSABLE FULL BODY BLANKET (PEADS)	300	20	320	880,000
45	DISPOSABLE INTRA CORONARY SHUNT ALL SIZES	450	30	480	1,932,000
46	DISPOSABLE PATIENT GOWN	5400	0	5400	1,134,000
47	ENDO TRACHEAL TUBE WITH CUFF ALL SIZES	7000	500	7500	495,000
48	ENDO TRACHEAL TUBE WITH OUT CUFF ALL SIZES	450	0	450	60,750
49	EPICARDIAL PACING WIRE WITH CONNECTOR	1500	350	1850	1,985,900

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50	FACE MASK NO 1,2,3 (ONE SET) (SILICON)	10	0	10	5,000
51	FACE MASK NO 4,5 (ONE SET) (RUBBER)	20	0	20	10,000
52	FEMORAL CANNULA ARTERIAL ALL SIZES WIRE REINFORCED APPROVED BY FDA	10	0	10	250,000
53	FEMORAL CANNULA VENOUS TWO STAGE ALL SIZES WIRE REINFORCED APPROVED BY FDA	25	0	25	625,000
54	FILTER FOR AIR WARMING THERAPY TEMP. UNIT COMPATIBLE WITH AVAILABLE MACHINE	5	0	5	77,500
55	HAND DISINFECTANT - 1000ML CONTAIN: 2-PROPANOLOL OTHER INGREDIENTS: BUTANE-1,3-DIOL, LAMOLIN-POLYOXYETHYLENE-75, FRAGRANCE; PURIFIED WATER	3000	0	3000	3,939,000
56	HAND DISINFECTANT - 1000 ML CONTAIN 2-PROPANOLOL, 1-PROPANOLOL, METETRONIUM ETHYL SULFATE, MYRISTYL ALCOHOL, GLYCEROL, FRAGRANCE; PURIFIED WATER	8000	0	8000	14,280,000
57	HAND DISINFECTANT: CHLORHEXIDINE GLUCONATE 1%, ETHYL ALCOHOL 61% W/W 500ML	460	0	460	2,070,000
58	HEMO CONCENTRATOR SET WITH SILICON BOOT LINE 150 CM AND STAND (HEMO FILTER) ADULT	1250	20	1270	6,350,000
59	HEMO FILTER BEADS WITH SILICON BOOT LINE 150CM & STAND	500	5	505	2,878,500
60	HEMODIALYSIS CATHETER DOUBLE LUMEN	40	0	40	168,000
61	HEMODIALYSIS KIDNEY FILTER	100	0	100	91,000
62	INTRAAORTIC BALLOON 40CC, 7.5 FR / 8 FR WITH STYLET APPROVED BY FDA / CE	100	4	104	6,312,800
63	INTRAAORTIC BALLOON UPTO 35CC, 7 FR / 7.5 FR WITH STYLET APPROVED BY FDA / CE	20	3	23	1,423,700
64	INTUBATING BOUGIES ADULT	10	0	10	18,500
65	ISOLATOR WITH LOOP	300	20	320	364,800
66	LIGA CLIP 100 LS (SMALL)	16000	1000	17000	6,290,000
67	LV VENT ADULT WITH STYLET ALL SIZES	300	40	340	816,000
68	LV VENT BEADS WITH STYLET ALL SIZES	310	5	315	616,195
69	MITRAL VALVE ANNULAR RING (COMPLETE, FLEXIBLE) ALL SIZES APPROVED BY FDA / CE	20	10	30	1,004,040
70	MULTI PORT CORONARY CARDIOPLEGIA DELIVERY CANNULA	45	0	45	112,500
71	NASOGASTRIC TUBE ALL SIZES	5000	200	5200	130,000
72	NEBULIZER KITS ALL SIZES	4800	150	4950	485,100
73	NELTON TUBE ALL SIZES	14000	0	14000	350,000
74	OXYGEN MASK ALL SIZES	4900	80	4980	373,500

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75	OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME WITH BUILT IN ARTERIAL FILTER CUSTOM PACK BEADS FDA APPROVED ACCORDING TO FIG DIAGRAM	100	5	105	5,400,045
76	OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME WITHOUT ARTERIAL FILTER WITH CUSTOM PACK INFANT FDA APPROVED	25	0	25	1,031,250
77	OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME WITHOUT ARTERIAL FILTER WITH CUSTOM PACK NEONATES FDA APPROVED	10	0	10	412,500
78	OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME WITHOUT ARTERIAL FILTER WITH CUSTOM PACK SMALL ADULT FDA APPROVED	500	50	550	20,625,000
79	OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME WITHOUT ARTERIAL FILTER WITH CUSTOM PACK ADULT FDA APPROVED	1500	150	1650	61,875,000
80	PER-CUTANEOUS SUPRA-PUBIC CATHETERIZATION KIT	30	0	30	150,000
81	PER-CUTANEOUS TRACHEOSTOMY TUBES	15	0	15	18,750
82	PERICARDIAL SUMP WITH CONNECTOR	500	200	700	579,600
83	PLASTIC ETT STYLETS	300	0	300	97,500
84	POLYTHENE GOWN ADULT SIZE	1800	0	1800	360,000
85	PRESSURE TRANSDUCER FOR HEART LUNG MACHINE COMPATIBLE WITH TERUMO MACHINE OR EQUIVALENT	1500	150	1650	3,382,500
86	PRESSURE INFUSION BAG 1000ML	160	0	160	456,000
87	PTFE GRAFT ALL SIZES	20	0	20	1,040,000
88	PTFE PATCH (0.1mm)	20	0	20	300,000
89	PTFE SUTURE 4/0/5/0	20	0	20	78,320
90	REINFORCED SURGEON GOWN (FRONT & ARMS) ALL SIZES DISPOSABLE	13000	250	13250	3,683,500
91	RETROGRADE CORONARY PERFUSION CANNULA APPROVED BY FDA / CE	200	20	220	1,254,000
92	SHOES COVER (PACK OF 100)	360000	0	360000	561,600
93	SODA LIME 4.5/5 LTR	50	0	50	146,900
94	SPIRO METRE-STANDARD	1000	50	1050	298,200
95	STAB LINES (CE approved)	450	0	450	1,530,000
96	STERNAL POLYESTER	30	0	30	9,300
97	STRAIGHT CONNECTORS ALL SIZES	3100	220	3320	878,480
98	SUCKER NOZZLE ADULT	2000	100	2100	2,016,000
99	SUCKER NOZZLE PEADS	800	20	820	599,400

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100	ONE WAVY VENT VALVE	1900	120	2020	7,979,000
101	SUCTION TUBE ALL SIZES	12000	1200	13200	277,200
102	SURFACE DISINFECTANT 500ML	700	0	700	700,000
103	SURGICAL BLADE BI-CARBON STEEL ALL SIZES	36000	100	36100	426,702
104	SURGICAL DRAPE 10 X 14 CM/ 10 X 12 CM CVP / CANNULA DRESSING	5000	200	5200	343,200
105	SURGICAL DRAPE/INCISE DRAPE WITH ANTIMICROBIAL 45X60 CM ADULT	5400	120	5520	8,252,400
106	SURGICAL SPRING CLIP (BULL DOG)	2000	500	2500	3,112,500
107	TISSUE VALVE AORTIC FDA approved PERICARDIAL ALL SIZES	10	0	10	860,000
108	TISSUE VALVE MITRAL FDA approved PERICARDIAL ALL SIZES	10	0	10	860,000
109	TRICUSPID VALVE ANNULOPLASTY RING (FLEXIBLE, COMPLETE) APPROVED BY FDA / CE	20	0	20	734,360
110	URINE METER	2000	50	2050	1,322,250
111	VALVE AORTIC BI-LEAFLET (ROTATABLE) FDA approved ALL SIZES	150	3	153	8,408,880
112	VALVE MITRAL BI-LEAFLET (ROTATABLE) FDA approved ALL SIZES	300	6	306	16,817,760
113	VENOUS CANNULA - TWO STAGE (32 X 40) FR APPROVED BY FDA / CE	100	5	105	225,750
114	VENOUS CANNULA - TWO STAGE (36 X 46) FR APPROVED BY FDA / CE	100	200	300	645,000
115	VENOUS CANNULA - TWO STAGE (36 X 50) FR APPROVED BY FDA / CE	500	0	500	1,025,000
116	VENOUS CANNULA - TWO STAGE (36 X 51) FR APPROVED BY FDA / CE	100	0	100	215,000
117	VENOUS CANNULA CURVED TIP WIRE REINFORCED (PEADS) APPROVED BY FDA/CE	150	10	160	752,000
118	VENOUS CANNULA SINGLE STAGE ALL SIZES (WIRE REINFORCED, METAL TIP, CURVED) APPROVED BY FDA/CE	600	60	660	3,102,000
119	VO2 CONNECTER FOR ADULT CIRCUIT 1/2" X 1/2"	1000	0	1000	6,500,000
120	VO2 CONNECTER FOR PEADS CIRCUIT 3/8" X 3/8"	300	0	300	1,950,000
121	WHITE WOVEN NON-ABSORBABLE TAPE 6MM X 70CM	2300	0	2300	805,000
122	YANKER SUCKER WITH TUBING ADULTS	2300	50	2350	329,000
123	Y CONNECTOR ALL SIZES	9300	20	9320	1,062,480

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124	NASOGASTRIC TUBE (PEADS) No. 6	90	0	90	1,890
125	TEFLONE PLEDGET	1650	0	1650	412,500
126	SUCTION TUBE (PEADS) 9FR, 7HR	500	30	530	11,130
127	VESSEL TIP	1500	350	1850	1,850,000
128	AMBO BAG ADULT	100	0	100	50,000
129	CHEST DRAINAGE TUBE TROCAR ALL SIZES	50	0	50	8,200
130	CHEST DRAINAGE TUBE (THORACIC CATHETER) ALL SIZES	1000	300	1300	213,200
131	CHEST DRAINAGE TUBE WITHOUT TROCAR (THORACIC CATHETER RIGHT ANGLE) ALL SIZES	1000	350	1350	742,500
132	LIGA CLIP 200 LS (MEDIUM)	2000	1000	3000	1,110,000
133	TEMPORARY PACEMAKER (LEADS ONLY) COMPATIBLE WITH TPM MACHINE	50	0	50	700,000
134	VENOUS CANNULA SINGLE STAGE ALL SIZES (WIRE REINFORCED, STRAIGHT) APPROVED BY FDA/CE	200	60	260	524,680
135	EPICARDIAL BIPOLAR LEAD	10	0	10	330,000
136	TISSUE STABILIZER FOR OFF PUMP SURGERY FDA APPROVED	5	0	5	150,000
137	HEART POSITIONER FOR OFF PUMP SURGERY FDA APPROVED	5	0	5	150,000
138	CO2 MISTER / BLOWER FOR OFF PUMP SURGERY FDA APPROVED	5	0	5	150,000
139	ANTI GRADE CARDIOPLEGIA CANNULA WITH SIDE ARM ADULT	0	150	150	457,500
140	ARTERIAL LINE KIT 22 GAUGE PEADS WITH GUIDE WIRE, ARTERIAL CATHETER NEEDLE	0	10	10	18,300
141	CENTRAL VENOUS CATHETERIZATION SET TRIPLE LUMEN 5.5FR	0	10	10	25,860
142	CONTEGRA GRAFT ALL SIZES APPROVED BY FDA (16, 18, 20)	0	1	1	250,000
143	CENTRAL VENOUS CATHETERIZATION SINGLE LUMEN 7HR	0	10	10	25,860
144	PRESSURE TRANSDUCER KIT WITH STAND AND LEAD	0	150	150	307,500
145	VENOUS CANNULA SINGLE STAGE ALL SIZES WIRE REINFORCED STRAIGHT PEADS APPROVED BY FDA	0	10	10	21,500
146	CARDIAC SUMP FOR PEADS	0	10	10	11,450
147	LEVEL SENSOR	0	130	130	110,500
	TOTAL				300,827,801

NOTE

- 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.

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Executive Director,
FIC, Faisalabad.

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