

Faisalabad Institute of Cardiology
Serena Hotel Road, Opposite Chenab Club, Faisalabad.

List of Cardiac Surgical Disposable Items

PURCHASE DEMAND FOR MAIN MEDICINE STORE & MODEL PHARMACY (General User / Paying)

FOR THE FINANCIAL YEAR 2026-2027

Sr. No	Name of Items	Demand (MMS)	Demand (Model Pharmacy)	Total Demand	Estimated Cost
1	ABSORBABLE HEMOSTAT (OXIDIZED REGENERATED CELLULOSE) 5X35CM	800	0	800	5,913,600
2	ACT CARTRIDGE COMPATABLE WITH MACHINE	9,000	140	9,140	19,755,000
3	ADHESIVE WOUND DRESSING 10 X 30CM	2,045	0	2,045	120,655
4	AMBU Bags (Peads)	50	0	50	170,000
5	AMBU Bags (Adults)	100	0	100	237,000
6	ANTI GRADE CARDIOPLEGIA CANNULA FOR PEADS WITH SIDE ARM (18G, 16G, 14G)	400	0	400	2,600,000
7	AORTIC CANNULA ANGLED TIP WIRE REINFORCED ALL SIZES (PEADS) APPROVED BY FDA / CE	275	0	275	1,787,500
8	AORTIC CANNULA WITH CONNECTOR, STRAIGHT, (ADULT) ALL SIZES APPROVED BY FDA / CE	975	25	1,000	8,580,000
9	AORTIC CANULA WIRE REINFORCED, STRAIGHT WITH STYLET (PEADS) ALL SIZES 8 to 16 APPROVED BY FDA / CE	100	0	100	350,000
10	AORTIC PUNCH ALL SIZES	300	0	300	1,350,000
11	ARTERIAL LINE KIT 20 GAUGE WITH GUIDE WIRE, ARTERIAL CATHETER NEEDLE	2,000	0	2,000	6,780,000
12	ARTERIAL LINE KIT 22 GAUGE WITH GUIDE WIRE, ARTERIAL CATHETER NEEDLE	100	40	140	590,000
13	BONE WAX - 2.5GM	1,000	0	1,000	970,000
14	BREATHING FILTER (HME) ADULT	1,200	60	1,260	1,078,800
15	BREATHING FILTER (HME) PEADS	500	0	500	494,450
16	CARDIO VASCULAR DRAPE SET	1,300	0	1,300	9,360,000
17	CENTRAL VENOUS CATHERIZATION SET TRIPLE LUMEN 5.5FR	395	0	395	1,896,000
18	CENTRAL VENOUS CATHERIZATION SET TRIPLE LUMEN 7FR/7.5FR	2,000	45	2,045	7,878,000
19	CENTRAL VENOUS CATHERIZATION SET SINGLE LUMEN 7FR	600	0	600	2,070,000
20	CENTRAL VENOUS CATHERIZATION SET TRIPLE LUMEN PEADS 4.5FR	125	0	125	750,000
21	CHEST BINDER/ABDOMINAL BINDER	600	0	600	297,000
22	CHEST DRAINAGE BOTTLE (3- Chamber for open heart surgery)	2,233	96	2,329	17,640,700
23	CHEST DRAIN TUBE THORACIC CATHETER STRAIGHT CONNECTOR ALL SIZE	2,000	0	2,000	1,214,000
24	CHEST DRAIN TUBE THORACIC CATHETER WITHOUT TROCAR RIGHT ANGLED ALL SIZES	1,000	60	1,060	750,000

Sr. No.	Name of Items	Demand (MMS)	Demand (Model Pharmacy)	Total Demand	Estimated Cost
25	COMPOSITE AORTIC VALVE GRAFT (VALVE CONDUIT) ALL SIZES, APPROVED BY FDA	15	0	15	9,225,000
26	CONTEGRA GRAFT ALL SIZES	12	0	12	6,600,000
27	CONTINUOUS POSITIVE AIR PRESSURE SET (C-PAP)	350	0	350	6,965,000
28	CORONARY OSTIAL PERFUSION CANNULA ALL SIZES APPROVED BY FDA / CE	231	3	234	2,182,950
29	CARDIOPLEGIA DELIEVERY SYSTEM 1:4 & 1:8 Ratio (According to FIC Diagram)	60	0	60	1,500,000
30	DACRON PATCH 6 X 6	60	0	60	2,880,000
31	DACRON VASCULAR TUBE GRAFT PRE COLLAGENIZED SIZE 22, 24, 26, 28, 30 FDA APPROVED /CE	15	0	15	1,667,250
32	DISINFECTANT FOR INSTRUMENTS (CHOLORHEXIDINE DIGLUCONATE DIDECYLDIMETHYL AMMONIUM CHLORIDE, ALKYLBNZYLDIMETHYLAMMONIUM CHLORIDE) 5 LITRE CONCENTRATE DRAP REGISTERED	150	0	150	2,175,000
33	DISPOSABLE BREATHING CIRCUIT FOR ANAESTHESIA MACHINE ADULT (WITH BAG)	3,300	72	3,372	4,913,700
34	DISPOSABLE BREATHING CIRCUIT FOR ANAESTHESIA MACHINE PEADS (WITH BAG)	616	0	616	892,584
35	DISPOSABLE AIRWAY ALL SIZES	184	0	184	62,560
36	DISPOSABLE CAPS FEMALE	30,000	1,200	31,200	120,000
37	DISPOSABLE AYRE's T PIECE with APL VALVE	10	0	10	37,500
38	DISPOSABLE DIATHERMY EARTH PLATES WITH CONNECTOR (FOC) COMPATIBLE WITH MACHINE	1,000	50	1,050	2,250,000
39	DISPOSABLE DIATHERMY LEAD	1,000	0	1,000	389,000
40	DISPOSABLE DIGNITY SHEET	7,000	720	7,720	623,000
41	DISPOSABLE FULL BODY BLANKET (PEADS)	150	0	150	796,500
42	DISPOSABLE PATIENT KIT (SHIRT WITH TROUSER) ALL SIZE	2,000	0	2,000	618,000
43	DISPOSABLE FACE MASK TIE ON TYPE	40,000	0	40,000	354,000
44	EMBOLECTOMY CATHETER ALL SIZES	100	0	100	993,900
45	ENDO TRACHEAL TUBE WITH CUFF ALL SIZES	8,056	40	8,096	1,857,311
46	ENDO TRACHEAL TUBE WITH OUT CUFF ALL SIZES	700	0	700	119,385
47	EPICARDIAL PACING WIRE with CONNECTOR	2,695	120	2,815	53,900,000
48	ENVOIRNMENTAL DISINFECTANT >750 ppm peracetic acid generated from tetraacetythylenediamine (250 g/kg) and sodium percarbonate (450 g/kg).	15	0	15	1,417,500
49	ETT STYLLET ALL SIZES	100	0	100	42,500
50	ETCO2 WATER TRAP COMPATIBLE WITH MACHINE	100	0	100	125,000
51	SUPRAGLOTTIC AIRWAY (I-GEL)	50	0	50	375,000
52	FEMORAL CANNULA ARTERIAL ALL SIZES WIRE REINFORCED APPROVED BY FDA	25	0	25	2,500,000

Sr. No	Name of Items	Demand (MMS)	Demand (Model Pharmacy)	Total Demand	Estimated Cost
53	FEMORAL CANNULA VENOUS TWO STAGE ALL SIZES WIRE REINFORCED APPROVED BY FDA	25	0	25	3,375,000
54	DISPOSABLE FACE MASK WITH RUBBER BAND	300,000	0	300,000	2,775,000
55	FACE MASK GRADE N95,N99 / OR HIGH RESPIRATOR AS PER STANDARD NIOSH-USA / EQUVALENT	500	0	500	345,000
56	HAND DISINFECTANT – 1000ML 100G SOLUTION CONTAIN 2-PROPANOL, 40G, 1-PROPANOL 30G, MECETRONIUM ETHYL SULPHATE MYRISTYL ALCOHOL GLYCEROL COLOURANT E 131	2,300	0	2,300	11,385,000
57	HEMO CONCENTRATOR SET WITH SILICON BOOT LINE 150 CM AND STAND (HEMO FILTER) ADULT	300	2	302	5,700,000
58	HEMO CONCENTRATOR SET WITH SILICON BOOT LINE 150 CM AND STAND (HEMO FILTER) PEADS	400	0	400	6,800,000
59	Aortic Mechanical Bi-Leaflet: Rotatable, Reduced / Small Sewing Cuff (Low Profile): Made of Pyrolite Carbon; All Sizes Manufactured by the manufacturer, FDA (USA) approved. DRAP Registered	100	3	103	28,978,600
60	Aortic Mechanical Bi-Leaflet; Rotatable, Standard Sewing Cuff; Made of Pyrolite Carbon; All sizes Manufactured by the manufacturer, FDA (USA) approved. DRAP Registered.	100	0	100	23,795,000
61	HEART VALVE MITRAL MECHANICAL (ROTATEABLE) FDA APPROVED ALL SIZES	300	0	300	71,385,000
62	HEART VALVE TISSUE AORTIC FDA APPROVED PERICARDIAL ALL SIZES	15	0	15	9,373,500
63	HEART VALVE TISSUE MITRAL FDA APPROVED ALL SIZES	15	0	15	11,625,000
64	HAND SANITIZER 1000ML (2-PROPANOL 70 %, PROPYLENE GLYCOL, PEG-75 LANOLIN	3,500	0	3,500	2,940,000
65	HEART POSITONER FOR OFF PUMP SURGERY FDA APPROVED	30	0	30	3,450,000
66	HIGH FLOW NASAL CANNULA PAEDIATRIC ALL SIZES	50	0	50	544,750
67	HIGH FLOW NASAL CANNULA ADULT ALL SIZES	50	0	50	544,750
68	INTRA CORONARY SHUNT ALL SIZES	500	0	500	3,250,000
69	INTRA AORTIC BALLON 40CC 7.5/8.0 FR	100	5	105	29,500,000
70	ALDEHYDE BASED DISINFECTANT 2 LITRE Each 100 g Contains: Glutaral 15.2 g; (ethylendioxy)dimethanol 19.7 g.	5	0	5	242,500
71	LARYNGEAL MASK AIRWAY ALL SIZES (1, 1.5, 2, 2.5, 3, 4, 5, 6)	50	0	50	195,000
72	LV VENT ADULT WITH STYLLET ALL SIZES	250	0	250	1,250,000
73	MITRAL VALVE ANNULAR RING (COMPLETE, FLEXIBLE) ALL SIZES APPROVED BY FDA / CE	30	2	32	3,750,000
74	MITRAL VALVE ANNULAR RING (INCOMPLETE, FLEXIBLE) ALL SIZES APPROVED BY FDA / CE	25	0	25	3,125,000

Sr. No	Name of Items	Demand (MMS)	Demand (Model Pharmacy)	Total Demand	Estimated Cost
75	NYLON TAPE / CARDIAC TAPE COTTON BRAIDED WHITE 80 CM	816	0	816	510,000
76	NASOGASTRIC TUBE ADULT ALL SIZES	2,200	0	2,200	165,000
77	NASOGASTRIC TUBE PEADS NO. 6	150	0	150	10,860
78	NEBULIZER KITS ADULT	9,000	90	9,090	2,331,000
79	NEBULIZER KITS PEADS	700	0	700	181,300
80	NELTON TUBE ADULT	8,000	0	8,000	400,000
81	NELTON TUBE PEADS	3,000	0	3,000	150,000
82	NASAL CANNULA FOR OXYGEN DELIVERY PEADS	1,000	0	1,000	157,000
83	OXYGEN MASK ADULT	8,000	0	8,000	1,192,000
84	OXYGEN MASK PEADS	2,000	0	2,000	298,000
85	OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME WITHOUT ARTERIAL FILTER WITH CUSTOM PACK ADULT FDA APPROVED ACCORDING TO FIC DIAGRAM (45KG and Above)	1,200	60	1,260	154,326,000
86	OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME WITH BUILT IN ARTERIAL FILTER CUSTOM PACK PEADS FDA APPROVED ACCORDING TO FIC DIAGRAM (13-28KG)	292	0	292	33,258,800
87	OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME WITHOUT ARTERIAL FILTER WITH CUSTOM PACK SMALL ADULT FDA APPROVED ACCORDING TO FIC DIAGRAM (29-45KG)	250	0	250	32,500,000
88	OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME WITHOUT ARTERIAL FILTER WITH CUSTOM PACK INFANT FDA APPROVED ACCORDING TO FIC DIAGRAM	61	0	61	9,150,000
89	PERICARDIUM PATCH (BOVINE)	15	0	15	1,035,000
90	PERICARDIAL SUMP WITH CONNECTOR ADULT	1,100	0	1,100	5,500,000
91	PERICARDIAL SUMP WITH CONNECTOR PEADS	500	0	500	2,500,000
92	PRESSURE TRANSDUCER KIT WITH STAND AND LEAD COMPATIBLE WITH MACHINE	1,771	60	1,831	7,969,500
93	POLYTHENE GLOVES (PACK OF 100)	2,000	0	2,000	49,720
94	PRESURE INFUSION BAG 1000ML	160	0	160	880,000
95	PTFE PATCH 0.1MM	20	0	20	1,300,000
96	PTFE GRAFT ALL-SIZES	15	0	15	1,491,750
97	REINFORCED SURGEON GOWN (FRONT & ARMS) ALL SIZES DISPOSABLE	15,000	0	15,000	7,500,000
98	RETROGRADE CORONARY PERFUSION CANNULA APPROVED BY FDA / CE	25	0	25	185,000
99	NON RE-BREATHING MASK ALL SIZES	100	0	100	61,200
100	SHOES COVER	133,980	0	133,980	1,205,820
101	SODA LIME 4.5/5 LTR	150	0	150	975,000
102	SPIRO METRE-STANDARD	1,500	0	1,500	585,000

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103	STRAIGHT CONNECTORS (WITHOUT LUER LOCK) ALL SIZES (3/8X1/2, 3/8X3/8, 3/8X1/4, 1/4X1/4, 1/2X1/2)	1,600	0	1,600	992,000
104	SUCKER NOZZLE ADULT	450	0	450	675,000
105	SUCKER NOZZLE PEADS	100	0	100	165,000
106	SUCTION CATHETER ADULT ALL SIZES	2,900	0	2,900	292,900
107	SUCTION CATHETER PEADS ALL SIZES	1,000	0	1,000	45,000
108	SURFACE DISINFECTANT 5Ltr (AQUA, BENZALKONIUM CHLORIDE, DIDECYL DIMETHYL AMMONIUM CHLORIDE, AMINES, C12-14 ALKYL DIMETHYL, N-OXIDES, SODIUM ETHYLHEXYL SULFATE) ALCOHOL FREE	150	0	150	2,175,000
109	SURGICAL BLADE BI- CARBON STEEL ALL SIZES	15,000	0	15,000	1,020,000
110	SURGICAL DRAPE 10 X 14 CM/ 10 x 12 CM CVP / CANNULA DRESSING	10,800	0	10,800	2,581,200
111	SURGICAL DRAPE/INCISE DRAPE WITH ANTIMICROBIAL 45 X 60 CM / 40 X 55 CM / 50 X 65 CM ADULT	500	60	560	1,050,000
112	SURGICAL SPRING CLIP (BULL DOG)	700	96	796	2,380,000
113	TISSUE STABILIZER FOR OFF PUMP SURGERY	52	0	52	12,285,000
114	TEFLON PLEDGET (foils)	500	0	500	395,000
115	TRICUSPID VALVE ANNULOPLASTY RING (FLEXIBLE, COMPLETE) APPROVED BY FDA / CE	75	0	75	9,375,000
116	TRICUSPID VALVE ANNULOPLASTY RING (FLEXIBLE, INCOMPLETE) APPROVED BY FDA / CE	25	0	25	10,000,000
117	TRACHEOSTOMY TUBE ALL SIZE	70	0	70	52,938
118	URINE METER	2,000	60	2,060	3,900,000
119	VENOUS CANNULA TWO STEGE 32 X 40 FR	250	10	260	3,000,000
120	VENOUS CANNULA TWO STEGE 36 X 51 FR	50	10	60	600,000
121	VENOUS CANNULA TWO STEGE 36 X 46 FR	389	72	461	2,334,000
122	VENOUS CANNULA SINGLE STAGE ANGLED WIRE REINFORCED, METAL TIP, CURVED ADULT FDA APPROVED	450	10	460	4,185,000
123	VENOUS CANNULA SINGLE STAGE METAL TIP CURVED PEADS / FDA APPROVED	500	0	500	7,350,000
124	VENOUS CANNULA SINGLE STAGE WIRE REINFORCED STRAIGHT ADULT FDA APPROVED	1,000	0	1,000	13,000,000
125	VENOUS CANNULA SINGLE STAGE WIRE REINFORCED STRAIGHT PEADS FDA APPROVED	400	0	400	3,360,000
126	VESSEL TIP STANDARD	500	120	620	750,000
127	YANKER SUCKER WITH TUBING ADULTS	1,800	30	1,830	702,000
128	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,)	5,651	0	5,651	3,503,620

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Total					774,581,052.3

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


Executive Director,
 Faisalabad Institute of Cardiology,
 Faisalabad.