

**TENDER FOR THE PURCHASE OF MACHINERY, EQUIPMENT, FURNITURE & FIXTURE FOR
UPGRADATION OF THQ HOSPITAL BUREWALA**

BID EVALUATION SHEET

Package No/Tender Number :

Name of The Equipment & Quantity : Anesthesia Machine Qty-02, Estimated Cost. Rs. 22,00,000/- Each

Part 1

KNOCK DOWN CRITERIA (COMMERCIAL EVALUATION)

All Evaluation Parametrs defined below are mandatory for Complaine

Sr No.	Evaluation Parameters	M/s Eastern Medical	M/s Radiant Medical
1	Legal registered entity	Yes	Yes
2	Active Tax Payer (NTN & GST) as per clause 3 ITB	Yes	Yes
3	One person One Bid	Yes	Yes
4	Manufacturer/Sole Distributor	Yes	Yes
5	Past performance	Yes	Yes
6	Balance Sheet, Financial Statement & Annual Turnover	Yes	Yes
7	Complete item with accessories and optional	Yes	Yes
8	Certificate from the Manufacturer regarding after Sales Services and Installation	Yes	Yes
9	Technical & Engineering Capability of firm	Yes	Yes
10	Testing/Calibration equipment	Yes	Yes
11	Affidavit from Bidder (as per Supplier Declaration Template)	Yes	Yes
12	Bid Validity	Yes	Yes
13	Delivery Period	Yes	Yes
14	Compliance of Warranty as per tender	Yes	Yes
	REMARKS	Eligible for Further Evaluation of PART-II	Eligible for Further Evaluation of PART-II

Part II			
Knock Down Criteria (Product Evaluation)			
All Evaluation Parametrs defined below are mandatory for Compliance			
Sr No	Specification Compliance / Evaluation Parameters		
1	Anesthesia Machine		
	Company Name	M/s Eastern Medical	M/s Radiant Medical
	Brand	Siare	Dameca
	Model	Morpheus M-light	AX500
	Country of Manufacturer	Italy	Denmark
	Country of origin of product / Model Number	Italy	Denmark
	Product Local Market Business History as mentioned in criteria	Yes	Yes
	Compliance with defined quality standards (FDA 510k, MDD, Jp MHLW as mentioned in the specifications)	CE	CE
Sr#	Specifications/Sample Evaluation:		
1	<u>TECHNICAL SPECIFICATIONS NOTE:</u>		
2	Anesthesia machine to administer anesthetic agents in precise control and flow manner for Adult, pediatric and Neonates.	Yes	Yes
3	Mobile 3-gases O2/N2O/ AIR.	3-Gases	3-Gases
4	It must comprise of the following components:	Yes	Yes
5	Non-interchangeable pipeline inlets.	NIST	NIST
6	Pipeline & cylinder gauges for O2, N2O and Air.	Yes	Yes
7	Central gas/ electronically driven unit.	Electronic	Pneumatic
8	Pin index cylinder yokes for Oxygen & N2O (One each), as backup.	Pin Index Each	Pin Index Each
9	Pin index type Cylinders will be provided (2xO2 and 2xN2O: BS standard).	Offered	Offered
10	Gas outlet and O2 flush control.	Yes	Yes
11	1 auxiliary O2 outlet.	Auxiliary Outlet	Auxiliary Outlet

12	Two Lockable castors.	Yes	Yes
13	Stainless steel/fiber work surface.	Fiber surface	Fiber surface
14	Absorber bag support arm.	Yes	Yes
15	Three gas flow meters for precise control and monitoring of gases.	Rota meters	Rota meters
16	Drawer unit 4-6" high.	Yes	Yes
17	Scavenging system Passive / Active type.	Active	Active
18	<u>ANESTHESIA VENTILATOR:</u>		
19	Anesthesia Ventilator with minimum 6" or more color LCD/TFT Screen.	12" Touch	15" Touch
20	The ventilator shall be capable of ventilating adult and pediatric patients.	Yes	Yes
21	The ventilator shall have following features as a minimum requirement:	Yes	Yes
22	Volume Preset Time Cycled Ventilator (IPPV Mode)	Yes	Yes
23	Pressure Controlled and pressure support Modes	Yes	Yes
24	Breathing Mode Selection (Standby / Volume / Spontaneous and Pressure)	Yes	Yes
25	Built in Oxygen Monitor	Fio2	Fio2
26	Inverse I:E ratio Capability	Yes	Yes
27	Gas Specific Input Connectors (Air or Oxygen ISO or ANSI Standards)	Yes	Yes
28	Tidal Volume from (5ml to 1400 ml)	05 to 1500ml	05 to 1500ml
29	Rate or Frequency 4 to 60 bpm	4 to 120bpm	4 to 60bpm
30	PEEP (4 to 20 cm H2O)	3 to 30 cm H2O	4 to 20 cm H2O
31	Inspiratory Pressure Limit	10 to 80 LPM	4 to 67 cm H2O
32	Power Supply 220 VAC, 50 Hz	Yes	Yes
33	Battery Backup (60 Minutes or more)	120 min	90 min
34	Low / High FiO2 Alarm	Yes	Yes
35	Incorrect Rate or Ratio alarm	Yes	Yes
36	Mains Failure alarm	Yes	Yes
37	Low battery alarm advance indication	Yes	Yes

38	Hypoxic device guard.	Yes	Yes
39	Pressure and Volume (Spirometry) Loops / curves.	Yes	Yes
40	High / Low pressure alarm.	Yes	Yes
41	The ventilator shall be supplied with complete drive hose and power cable.	Yes	Yes
42	Note: Annual maintenance kits (needs to replace annually) will be included in the warranty period as per manufacturer's guidelines.	Yes	Yes
43	The warranty of equipment will be including batteries, oxygen sensor and flow sensor.	Yes	Yes
44	<u>Anesthesia Accessories</u>	Yes	
45	Power outlet with 3/4 socket outlets to connect the auxiliary equipment.	Yes	Yes
46	CO2 absorber 800 - 1,500 gm or better complete with valve for bag/ventilator	1000gm	880gm
47	Manometer	Yes	Yes
48	Breathing bags	Yes	Yes
49	Re-usable Silicon Autoclave able breathing circuit (Adult, Peads or Infant 01 each)	Yes	Yes
50	Mounts and Y-piece.	Yes	Yes
51	Additional breathing hose and connector with 03 adult & 03 pediatric bellows.	Yes	Yes
52	<u>OPTIONAL:</u>		
53	Two pre calibrated Vaporizers of Isoflurane & Sevoflurane vaporizer, temperature and flow compensated.	Offered	Offered
54	Vital sign monitor.	Neptune 12"TS	Surveyor S12, WelchAllyn
55	Size of minimum 12" or more for display of vital sign parameters.	Yes	Yes
56	Measurement of ECG 5 leads.	Yes	Yes
57	NIBP with re-usable single hose cuff for children and adults	Yes	Yes
58	SpO2 with re-usable cable and sensors for children and adults size (Massimo Type/Equivalent motion tolerance technology).	Yes	Yes
59	HR	Yes	Yes
60	Temperature with nasal probe.	Yes	Yes
61	Respiration	Yes	Yes
62	EtCO2 (main or side stream)	Yes	Yes

63	Dual Channel IBP	Yes	Yes
64	220V, 50 Hz operated.	Yes	Yes
65	Note: Vital sign Monitor must be supplied by the same manufacture and must be Compatible with the machine and Ventilator.	Yes	Yes
66	<u>Monitor Accessories:</u>	Yes	Yes
67	2 NIBP Cuff each	Yes	Yes
68	2 Spo2 probe	Yes	Yes
69	2 temperature probe	Yes	Yes
70	IBP Leads	Yes	Yes
71	2 ECG Leads	Yes	Yes
	TECHNICAL ELIGIBILITY OF THE PRODUCT	Eligible	Eligible
	TECHNICAL ELIGIBILITY OF THE FIRM	Eligible	Eligible
	Bid Status	Responsive	Responsive

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UPGRADATION OF THQ HOSPITAL BUREWALA**

BID EVALUATION SHEET

Package No/Tender Number :

Name of The Equipment & Quantity : Patients Beds (Cardiac) + Over Bed Table + Bed Side Cabinet Qty-10 each, Estimated Cost. Rs. 169,500/- Each Package

Part 1

KNOCK DOWN CRITERIA (COMMERCIAL EVALUATION)

All Evaluation Parametrs defined below are mandatory for Complaince

Sr No.	Evaluation Parameters	No Firm Participated
1	Legal registered entity	
2	Active Tax Payer (NTN & GST) as per clause 3 ITB	
3	One person One Bid	
4	Manufacturer/Sole Distributor	
5	Past performance	
6	Balance Sheet, Financial Statement & Annual Turnover	
7	Complete item with accessories and optional	
8	Certificate from the Manufacturer regarding after Sales Services and Installation	
9	Technical & Engineering Capability of firm	
10	Testing/Calibration equipment	
11	Affidavit from Bidder (as per Supplier Declaration Template)	
12	Bid Validity	
13	Delivery Period	
14	Compliance of Warranty as per tender	
	REMARKS	

Part II

Knock Down Criteria (Product Evaluation)		
All Evaluation Parametrs defined below are mandatory for Compliance		
Sr No	Specification Compliance / Evaluation Parameters	
18	Patients Bed Cardiac	
	Company Name	
	Brand	
	Model	
	Country of Manufacturer	
	Country of origin of product / Model Number	
	Product Local Market Business History as mentioned in criteria	
	Compliance with defined quality standards (FDA 510k, MDD, Jp MHLW as mentioned in the specifications)	
Sr#	Specifications/Sample Evaluation:	
1	<u>TECHNICAL SPECIFICATIONS NOTE:</u>	
2	Electrically Operated Motorized Hospital bed suitable for use in Intensive Care Unit	
3	Height, head raise, knee bridge and tilt adjustment with hand held control and nurse control panel	
4	Size: L2210 x W1000 x H450/700mm	
5	Trendelenburg / anti Trendelenburg position	
6	1. Head Raise part : 24¾" x 33"	
7	2. Fixed Part : 7" x 33"	
8	3. Knee Bridge Part : 11½ x 33"	
9	4. Leg Rest part: 24½ "x 33" Bedding area made of	
10	ABS mesh.	
11	Radiolucent backrest	
12	Castors with bumpers	
13	Central Locking system	

14	Mattress with internal hinge and standard nylon proof cover	
15	Safe working load 350 KG	
16	Finish: All metals part to be chemically degreased / de-rusted through phosphate treatment and Covered with Antimicrobial polyester powder coating.	
17	Welding: All metal parts should be welded.	
18	Side Rails: Foldable side guards with smooth rounded plastic top and steel bars.	
19	Fixed to the bed on both sides covering 70% of platform length when engaged.	
20	Steel locking mechanism for strength.	
21	Minimum height when in use 30 cm from mattress platform.	
22	collapsible side rails	
23	Four swivel castors (all with individual brakes).	
24	Provision for I.V. Rod.	
25	Over Bed Table:	
26	Best Quality Subject to approval of sample	
27	Bed Side Cabinet:	
28	Best Quality Subject to approval of sample	
	TECHNICAL ELIGIBILITY OF THE PRODUCT	
	TECHNICAL ELIGIBILITY OF THE FIRM	
	Bid Status	

**TENDER FOR THE PURCHASE OF MACHINERY, EQUIPMENT, FURNITURE & FIXTURE FOR
UPGRADATION OF THQ HOSPITAL BUREWALA**

BID EVALUATION SHEET

Package No/Tender Number :

Name of The Equipment & Quantity : OPERATING LAPROSCOPE ADULT Qty-01, Estimated Cost. Rs. 120,000,00/- Each

Part 1

KNOCK DOWN CRITERIA (COMMERCIAL EVALUATION)

All Evaluation Parametrs defined below are mandatory for Complaince

Sr No.	Evaluation Parameters	M/s Allmed Solution
1	Legal registered entity	Yes
2	Active Tax Payer (NTN & GST) as per clause 3 ITB	Yes
3	One person One Bid	Yes
4	Manufacturer/Sole Distributor	Yes
5	Past performance	Yes
6	Balance Sheet, Financial Statement & Annual Turnover	Yes
7	Complete item with accessories and optional	Yes
8	Certificate from the Manufacturer regarding after Sales Services and Installation	Yes
9	Technical & Engineering Capability of firm	Yes
10	Testing/Calibration equipment	Yes
11	Affidavit from Bidder (as per Supplier Declaration Template)	Yes
12	Bid Validity	Yes
13	Delivery Period	Yes
14	Compliance of Warranty as per tender	Yes
	REMARKS	Eligible for further evaluation of PART-II

Part II

Knock Down Criteria (Product Evaluation)		
All Evaluation Parametrs defined below are mandatory for Compliance		
Sr No	Specification Compliance / Evaluation Parameters	
7	OPERATING LAPROSCOPE ADULT	
	Company Name	M/s Allmed Solution
	Brand	Karl Storz
	Model	Multi Items
	Country of Manufacturer	Switzerland
	Country of origin of product / Model Number	Switzerland
	Product Local Market Business History as mentioned in criteria	Yes
	Compliance with defined quality standards (FDA 510k, MDD, Jp MHLW as mentioned in the specifications)	CE
Sr#	Specifications/Sample Evaluation:	
1	<u>TELESCOPE</u>	
2	Diameter 10 mm, 0oworking length 290-310 mm.	HOPKINS Straight Forward 0° Cat #26003AA Diameter: 10mm, Length: 31cm
3	10 mm straight, 30o view working length 290-310 mm.	HOPKINS Forward Oblique 30° Cat #26003BA Diameter: 10mm, Length: 31cm
4	5 mm straight forward "0" degree.	HOPKINS Straight Forward 0° Cat #26046AA Diameter: 5mm, Length: 29cm
5	5 mm forward oblique "30" degree	HOPKINS Forward Oblique 30° Cat #26046BA Diameter: 10mm, Length: 29cm
6	<u>CAMERA FULL HD</u>	
7	<u>Model</u>	TC 200EN+TC 301+TH112
8	<u>Make</u>	Karl Storz
9	<u>Origin</u>	USA
10	Camera control unit and video camera Head, Pal system.	Yes
11	Resolution 1920 x 1080 pixels progressive scan	1920x1080 P
12	Integrated (image processing model)	Yes

13	Power supply 100-240 VAC 50 Hz.	Yes
14	<u>SPECIAL FEATURE REQUIRED:</u>	
15	Automatic white balance	Yes
16	Powerful video signal processing	Yes
17	Image enhancement modes	Yes
18	Picture in picture mode control via camera head button	Yes
19	Control of peripheral i.e. light source, recording system parameter via camera head button	Yes
20	Still image capturing in full HD quality (JPEG) format via camera head buttons	Yes
21	Video capturing in full HD quality (MPEG 4 format) via camera head buttons	Yes
22	Grid & pointer mode for teaching and training purpose	Yes
23	20 individual preset or better	Yes
24	20 patient data backup or better	Yes
25	Should have compatibility with future upgrade like flexible scope, 3 D or better or equivalent.	Yes
26	Max. resolution : 1920 x 1080 pixel, progressive scan Video Output:	Yes
27	Composite signal to BNC socket	Yes
28	S-video signal to 4-pin, mini DIN socket (2X)	Yes
29	RGB signal to D-sub socket	Yes
30	DV signal to DV socket (only with DV module)	Yes
31	SDI signal to BNC socket (only with SDI module) (2X)	Yes
32	HDTV signal to DVI-D socket.	Yes
33	<u>HD MONITOR</u> Monitor Medical graded Full HD LCD/LED 26 inch from the same manufacturer.	
34	<u>Model</u>	TM 220, 27" Full HD Monitor
35	<u>Make</u>	Karl Storz
36	<u>Origin</u>	Japan
37	Imported Trolley	UG 220+UG500, Karl Storz, Germany
38	<u>LIGHT SOURCE</u>	

39	<u>Model</u>	TL 300
40	<u>Make</u>	Karl Storz
41	<u>Origin</u>	Germany
42	Light Source 300 watt Xenon / LED	LED 300SCB
43	Complete with all standard accessories	495NCS FiberOptic Cable
44	The replacements of lamps shall be the responsibility of supplying firm during warranty period)	Yes
45	Light guide cable, diameter 6mm or more, Length minimum 200 to 300 cm	Diameter: 4.8mm, Length: 250cm
46	<u>INSUFFLATOR</u>	
47	<u>Model</u>	UI 400SI
48	<u>Make</u>	Karl Storz
49	<u>Origin</u>	Switzerland
50	Electronic CO2 insufflator:	Endoslator 40SCB
51	40-50 liter/ min,	40liter/min
52	Complete in all respect with all standard accessories.	Yes
53	<u>SUCTION IRRIGATION SYSTEM</u>	
54	<u>Model</u>	DUOMAT Set, 20321008
55	<u>Make</u>	Karl Storz
56	<u>Origin</u>	Germany
57	Suction Irrigation System	Yes
58	Complete in all respects with all standard accessories.	Yes
59	<u>VIDEO RECORDER</u>	
60	Integrated / separate medical graded video recorder	Integrated with TC200EN
61	With storage capacity of 500 GB or more.	500GB Locally Supplied
62	<u>ACCESSORIES:</u>	
63	Online 2KVA UPS with 30 min backup to be provided locally.	Offered But Model, Make??
64	CO2 Cylinder 240CFT with complete accessories (to be supplied locally), Certified by respective agency.	Offered But Model, Make??

65	Imported storage boxes for instruments and optics.	Cat# 39501B2, Karl Storz, Germany + Cat# 39312X, Karl Storz, USA
66	Imported disinfection boxes.	Cat# 27646, Karl Storz, USA
67	Standard cleaning set as per manufacturer recommendations for cleaning of tubular shafts and other instruments.	Cat# 27655, 27656B, 27657, 27658, 27661, 27652 27650G, 27650A, 27650E
68	Diathermy leads Autoclave able.	Cat# 26002M, Karl Storz, Germany
69	Bipolar forceps and lead.	Forceps Cat# 26276HD Bipolar HF Cord Cat# 26176LV by Karl Storz, Germany
70	<u>LIST OF INSTRUMENTS REQUIRED FOR GENERAL SURGERY</u>	
71	Note: The minor variation in size and type of the instruments would be acceptable. The size of instruments is approximate. The mentioned shape and style of instruments is for reference and may be quoted their equivalent.	Compliance
72	Reducing sleeve.	Cat# 30140DB 11/5mm
73	Clip applicators.	Cat# 30444ET
74	Trocar with trocar sleeve 10mm Approx.	11mm Cat#30103MP Green
75	Trocar with trocar sleeve 5mm Approx.	6mm Cat#30160MP
76	High flow veress needle.	Diameter: 2.1mm, Length 13cm Cat# 26120JL
77	Hasson Cone: Trocar size 10/11 mm (with color code) with cannula & multifunction valve, length 10.5 cm, pyramidal tip & conical tip one.	11mm Cat#30103C1 + Cat# 30103MP, Cat#30103MC
78	Trocar size 5/6 mm (with color code) cannula & multifunction valve length 6cm, conical tip & 8.5 cm pyramidal tip.	Cat# 30160GYK 6mm Black Green, 30160GZM 6mm Black White
79	Reduction sleeve 11/5 mm (Compatible).	Cat # 30140DB 11/5 mm
80	Veresspneumo peritoneum needle with spring loaded blunt sty let with luer lock 7cm and 13cm.	Cat# 26120JL, 26120JK
81	Maryland dissecting forceps slightly curved with Cannula pin for unipolar coagulation diameter 5mm, length 3036 cm, insulated, relatable.	333511MD
82	Dissecting forceps insulated rotatable needle nose.	33351DN
83	Reddick-Olsen dissecting and grasping Forceps, heavy.	33351UL
84	Dissecting and Grasping forceps, alligator jaws with connector pin for unipolar coagulation, size 5mm. (rotatable, straight)	33351HM
85	Dissecting and Grasping Forceps, (Kelly's) with connector pin for unipolar coagulation, size 5mm. length 30-36 cm length, double action jaw.	33351ML

86	Dissecting and grasping forceps, (Kelly's) with connector pin for unipolar coagulation, size 5mm 36 cm length, double action jaw grasping forceps with teeth with connector pin for unipolar coagulation, size 5mm double action jaw with ratchet.	33353G
87	Multifunction grasping forceps, 1x2 teeth with connector pin for unipolar coagulation, size 5mm	<u>33351J</u>
88	Bowel grasping forceps, two rows of traumatic teeth without connector pin for unipolar coagulation, size 5/10mm.	33561GF
89	Bowel Grasping Forceps With connector pin for unipolar coagulation, size 5/10mm.	33351C (02Nos), 33561CB, 33353BB
90	Babcock Grasping Forceps rotating, dismantling with connector pin for unipolar coagulation, size 5/10mm. (with ratchet).	33563BC, 33351BB,
91	Babcock Grasping Forceps rounded without connector pin for unipolar coagulation, size 5/10mm.	33561BC
92	Claw forceps, single/double/action jaw, with teeth, size 5/10mm, length 33-36, 01short, rotating consisting of metal handle with ratchet, outer tube, insulated, forceps insert.	33362FM, 33563FK
93	Clip applicator (medium large) & medium, rotating, ratchet with clips.	30444ET
94	Tenaculum forceps, rotating, size 5/10 mm, length 33-36 cm, and metal handle with ratchet, outer tube, insulated, and forceps insert.	33563UM
95	Metzenbaum scissors, curved rotating, with connector pin for unipolar coagulation, size 5 mm, length 33-36 cm insulated handle, outer tube, insulated.	34351MS
96	Curved/angled scissors, rotating, size 5mm, length 33-36cm: insulated handle, outer tube, insulated.	34351MA, 34351MT
97	Micro scissor curved 5mm, insulated with diathermy.	34351SF
98	Hook scissor single action jaws, size 5 mm, length 33-36 cm: insulated handle, outer tube, insulated, insert.	34351EH
99	Scissor straight 5mm insulated with diathermy.	34351MD
100	L Shaped dissecting electrode /diathermy size 5mm, insulated, length 33-36 cm (L-hook dissector).	26775UF
101	Coagulating and dissecting electrode, spatula-shaped, blunt with connector pin for unipolar coagulation, size 5 mm, working length 33-36cm.	26775UE
102	(Injection) Aspiration needle 5mm.	2617SP, 26173BN
103	Biopsy forceps insulated (5mm).	34351DB
104	Bipolar diathermy electrode.	26183TZ
105	Uterine cannula, with 2 cones, large and small spring-loaded fixation for forceps with luer-lock adaptor for cleaning.	26168UNK
106	Uterine tenaculum forceps, length 22cm.	26168V
107	Suction and coagulation cannula, 3mm, with connector pin for unipolar coagulation, 30cm.	37260LH, 37113A
108	Dissecting electrode l and j shaped.	26775UF, 26775UE

109	Needle holder 5 mm	26173CQ
110	Needle grasper 5 mm	30173LAO
111	Thread manipulator 5 mm	26596CL
112	Retractor 10 mm (3 blade)	30623FP
113	Knot pusher	26596CA
	TECHNICAL ELIGIBILITY OF THE PRODUCT	Eligible
	TECHNICAL ELIGIBILITY OF THE FIRM	Eligible
	Bid Status	Responsive