

**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 Complainece

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

	REMARKS	Eligible for further evaluation of PART-II	Not-Eligible for further evaluation of PART-II	Not-Eligible for further evaluation of PART-II	Not-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	OPERATING LAPROSCOPE ADULT					
	Company Name	M/s Verizon	M/s Noorani Surgical	M/s Everest Technologies	M/s Pakistan Healthcare & Medical Supplies	M/s Allmed Solution
	Brand	Richard Wolf	Hermann Medizin Technik	Hermann Medizin Technik	Hermann Medizin Technik	Karl Storz
	Model	Multi Items	Multi Items	Multi Items	Multi Items	Multi Items
	Country of Manufacturer	Germany	Germany	Germany	Germany	Switzerland
	Country of origin of product / Model Number	Germany	Germany	Germany	Germany	Switzerland
	Product Local Market Business History as mentioned in criteria	Yes	No	No	No	Yes
	Compliance with defined quality standards (FDA 510k, MDD, Jp MHLW as mentioned in the specifications)	CE	No	No	No	CE
Sr#	Specifications/Sample Evaluation:					
1	Imaging system should have backward and forward compatibility and modularity for future upgrade and with latest image enhancement mode for better image quality and identification of the land marks and pathology for better outcomes of the surgery	Yes	No	?	?	Yes
2	Laproscope and all allied components of these specification shall be providing with full HD, minimum of 1920 X1080 pixels with the method of progressive scanning	Yes	No	?	?	Yes
3	<u>TELESCOPE</u>			No Data Sheet	No Data Sheet	

4	Diameter 10 mm, 0working length 290-310 mm.	Straight Forward 0° Cat #8934-431 Diameter: 10mm, Length: 30cm	Cat# H83-100-000, 0° Diameter: 10mm, Length: 300cm	?	?	HOPKINS Straight Forward 0° Cat #26003AA Diameter: 10mm, Length: 31cm
5	10 mm straight, 30o view working length 290-310 mm.	Straight Forward 30° Cat #8934-432 Diameter: 10mm, Length: 30cm	NOT- QUOTED	?	?	HOPKINS Forward Oblique 30° Cat #26003BA Diameter: 10mm, Length: 31cm
6	5 mm straight forward "0" degree.	Straight Forward 0° Cat #8935-441 Diameter: 5.3mm, Length: 30cm	NOT- QUOTED	?	?	HOPKINS Straight Forward 0° Cat #26046AA Diameter: 5mm, Length: 29cm
7	5 mm forward oblique "30" degree	Straight Forward 30° Cat #8935-442 Diameter: 5.3mm, Length: 30cm	NOT- QUOTED	?	?	HOPKINS Forward Oblique 30° Cat #26046BA Diameter: 10mm, Length: 29cm
8	<u>CAMERA FULL HD WITH 3CCD</u>		No Data Sheet	No Data Sheet	No Data Sheet	
9	<u>Model</u>	Endocam Logic HD 55251081 8525922 85261504	Cat# H97-202-103, HHD-3100	?	?	TC 200EN+TC 300+TH100
10	<u>Make</u>	Richard Wolf	Hermann Medizin Technik	?	?	Karl Storz
11	<u>Origin</u>	Germany	Germany	?	?	USA
12	Camera control unit and video camera Head, Pal system.	Yes	?	?	?	Yes
13	Resolution 1920 x 1080 pixels progressive scan	1920x1080 P	?	?	?	1920x1080 P
14	Power supply 100-240 VAC 50 Hz.	Yes	Yes	?	?	Yes

15	<u>SPECIAL FEATURE REQUIRED:</u>			?	?	
16	Automatic white balance	Yes	?	?	?	Yes
17	Powerful video signal processing	Yes	?	?	?	Yes
18	Image enhancement modes	Yes	?	?	?	Yes
19	Picture in picture mode control via camera head button / Monitor	Yes	?	?	?	Yes
20	Control of peripheral i.e. light source, recording system parameter via camera head button	Yes	?	?	?	Yes
21	Still image capturing in full HD quality (JPEG) format via camera head buttons	Yes	?	?	?	Yes
22	Video capturing in full HD quality (MPEG 4 format) via camera head buttons	Yes	?	?	?	Yes
23	5 individual preset or better	Yes	?	?	?	Yes
24	3 patient data backup or better	Yes	?	?	?	Yes
25	Max. resolution : 1920 x 1080 pixel, progressive scan	Yes	?	?	?	Yes
26	Video output through processing unit / monitor	Yes	?	?	?	Yes
27	Composite signal to BNC socket	Yes	?	?	?	Yes
28	S-video signal to 4-pin, mini DIN socket (2X)	Yes	?	?	?	Yes
29	RGB signal to D-sub socket	Yes	?	?	?	Yes
30	DVI signal to DVI socket (only with DVI module)	Yes	?	?	?	Yes
31	SDI signal to BNC socket (only with SDI module) (2X)	Yes	?	?	?	Yes
32	HDTV signal to DVI-D socket.	Yes	?	?	?	Yes
33	<u>HD MONITOR</u> Monitor Medical graded Full HD LED 26 inch from the same principal.		No Data Sheet	No Data Sheet	No Data Sheet	
34	<u>Model</u>	LMD-2765MD	Cat#H96-500-000 24" TFT LCD	?	?	TM 220, 27" Full HD Monitor
35	<u>Make</u>	Richard Wolf	Hermann Medizin Technik	?	?	Karl Storz
36	<u>Origin</u>	Germany	Germany	?	?	Japan

37	Imported Trolley from same principal	Imported Cat#32116014 Monitor Mount Vesa Cat# 321165001	Cat# H99-000-000	?	?	UG 220+UG500, Karl Storz, Germany
38	<u>LIGHT SOURCE</u>			No Data Sheet	No Data Sheet	
39	<u>Model</u>	LED 2.2 Cat# 51640011	Cat# H90-300-001, HX-0300	?	?	Cat# 20161201
40	<u>Make</u>	Richard Wolf	Hermann Medizin Technik	?	?	Karl Storz
41	<u>Origin</u>	Germany	Germany	?	?	Germany
42	LED type working hours 25K or more	LED 2.2 Cat# 51640011	Xenon,	?	?	LED NOVA 150
43	Light guide cable internal bundle diameter 4mm or more	Diameter: 5 mm,	Diameter: 4.8 mm,	?	?	Diameter: 4.8mm,
44	Length 200--300cm	Length: 230cm	Length: 230cm	?	?	Length: 250cm
45	Complete with all standard accessories	Cat# 806650231	Cat# H91-230-045	?	?	Cat# 495NCS
46	<u>INSUFFLATOR</u>			No Data Sheet	No Data Sheet	
47	<u>Model</u>	Highflow 45 Basic set Cat# 22350011	Cat# H95-043-230, HI-0043	?	?	UI 400SI
48	<u>Make</u>	Richard Wolf	Hermann Medizin Technik	?	?	Karl Storz
49	<u>Origin</u>	Germany	Germany	?	?	Switzerland
50	Electronic CO2 insufflator:	Highflow 45 Basic set	Basic without gas heating	?	?	Endoflator 40SCB
51	40-50 liter/min,	45 liter / min	43 liter / min	?	?	40liter/min
52	Complete in all respect with all standard accessories.	Cat# 74021029 & 74007054	Yes	?	?	Yes
53	<u>SUCTION IRRIGATION SYSTEM</u>		<u>NOT- QUOTED</u>	No Data Sheet	No Data Sheet	
54	<u>Model</u>	Fluid control LAP 2216 Set Cat# 22160011	?	?	?	DUOMAT Set, 20321008
55	<u>Make</u>	Richard Wolf	?	?	?	Karl Storz

56	Origin	Germany	?	?	?	Germany
57	Suction Irrigation System	Offered	?	?	?	Offered
58	Complete in all respects with all standard accessories.	Following Cat# (1)-8171223, (2)-4171223 (3)-8170.401, (4)-4171.121, (5)-8170.981	?	?	?	Following Cat# 20321008,20300042, 20300034,20300050, 20300032,20300045, 20300033,26310035, 20300130,26310050, 20300045,20300045, 20300046
59	VIDEO RECORDER		NOT- QUOTED	No Data Sheet	No Data Sheet	
60	Integrated / separate medical graded video recorder	Yes	?	?	?	Integrated with TC200EN
61	With storage capacity of 500 GB or more.	Yes	?	?	?	500GB Locally Supplied
62	ACCESSORIES:			?	?	
63	Clip applicators.	Cat #8389.911	Cat# H30-133-882E, H30-133-883E	?	?	Cat# 30444ET
64	Trocar with trocar sleeve 10mm Approx.	Cat #8389.991	Cat# H80-106-00, H80-100-01	?	?	11mm Cat#30103MP Green
65	Trocar with trocar sleeve 5mm Approx.	Cat #8923.014, 8923.123, 8921.014, 8921.123	Cat# H80-56-00, H80-50-01	?	?	6mm Cat#30160MP
66	High flow veress needle.	Cat #8302.08	Cat# H80-223-00	?	?	Diameter: 2.1mm, Length 13cm Cat# 26120JL
67	Reducing sleeve.	Cat # 8385.50	?	?	?	Cat# 30140DB 11/5mm
68	Imported Online 2KVA UPS with 30 min backup to be provided locally.	Offered But Model, Make??	?	?	?	Offered But Model, Make??
69	CO2 Cylinder 240CFT with complete accessories (to be supplied locally), dull attested by the authorized agency.	Offered But Model, Make??	?	?	?	Offered But Model, Make??
70	Imported storage boxes for instruments and optics.	RIWO Box Cat# 6860.911	?	?	?	Cat# 39501B2, Karl Storz, Germany + Cat# 39312X, Karl Storz, USA

71	Imported disinfection boxes.	RIWO Syatem Tray Cat# 38201.783	?	?	?	Cat# 27646, Karl Storz, USA
72	Standard cleaning set as per manufacturer recommendations for cleaning of tubular shafts and other instruments.	Offered	?	?	?	Cat# 27655, 27656B, 27657, 27658, 27661, 27652 27650G, 27650A, 27650E
73	Diathermy leads Autoclave able.	Cat# 8106.031	Cat# H855-30101	?	?	Cat# 26002M, Karl Storz, Germany
74	Bipolar forceps and lead.	Cat# 839300322	?	?	?	Forceps Cat# 26276HD Bipolar HF Cord Cat# 26176LV by Karl Storz, Germany
75	<u>LIST OF INSTRUMENTS REQUIRED FOR GENERAL SURGERY</u>					
76	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	?	?	?	Compliance
77	Hasson Cone: Trocar size 10/11 mm (with color code) with cannula & multifunction valve, length 10.5 cm, pyramidal tip & conical tip one.	Cat #8934.901	?	?	?	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 #8923.014	?	?	?	Cat# 30160GYK 6mm Black Green, 30160GZM 6mm Black White
79	Reduction sleeve 11/5 mm (Compatible).	Cat #8923.123, 8923.113	?	?	?	Cat # 30140DB 11/5 mm
80	Veresspneumo peritoneum needle with spring loaded blunt sty let with luer lock 7cm and 13cm.	Cat# 8921.014, CAT# 8921.123, CAT#8919.333, CAT#8385.50. 8302.15, 8302.08	?	?	?	Cat# 26120JL, 26120JK
81	Maryland dissecting forceps slightly curved with Cannula pin for unipolar coagulation diameter 5mm, length 3036 cm, insulated, relatable.	Cat #83932817	?	?	?	33351MD
82	Dissecting forceps insulated rotatable needle nose.	Cat # 83932007	?	?	?	33351DN
83	Reddick-Olsen dissecting and grasping Forceps, heavy.	Cat # 83932107	?	?	?	33351UL

84	Dissecting and Grasping forceps, alligator jaws with connector pin for unipolar coagulation, size 5mm. (rotatable, straight)	Cat #83932925	H38-533-772	?	?	33351HM
85	Dissecting and Grasping Forceps, (Kelly's) with connector pin for unipolar coagulation, size 5mm. length 30-36 cm length, double action jaw.	Cat #83932887	?	?	?	33351ML
86	Dissecting and grasping forceps, (Kelly's)with connector pin for unipolar coagulation, size 5mm36 cm length, double action jaw grasping forceps with teeth with connector pin for unipolar coagulation, size 5mm double action jaw with ratchet.	Cat #83932457	?	?	?	33351R, 33351ME
87	Multifunction grasping forceps, 1x2 teeth with connector pin for unipolar coagulation, size 5mm	Cat # 83934877	?	?	?	<u>33351J</u>
88	Bowel grasping forceps, two rows of traumatic teeth without connector pin for unipolar coagulation, size 5/10mm.	Cat #83932877, 83952448	?	?	?	33561GF
89	Bowel Grasping Forceps With connector pin for unipolar coagulation, size 5/10mm.	Cat # 83952448, 83932877	?	?	?	33351C
90	Babcock Grasping Forceps rotating, dismantling with connector pin for unipolar coagulation, size 5/10mm. (with ratchet).	Cat # 83951877, 83931877	?	?	?	33353A
91	Babcock Grasping Forceps rounded without connector pin for unipolar coagulation, size 5/10mm.	Cat # 83951877, 83931877	?	?	?	33563BC
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.	Cat # 83954897, 83934945	?	?	?	33353FM
93	Clip applicator (medium large) & medium, rotating, ratchet with clips.	Cat # 8389.911, 8389.991 Qty-02	?	?	?	30444ET
94	Tenaculum forceps, rotating, size 5/10 mm, length 33-36 cm, and metal handle with ratchet, outer tube, insulated, and forceps insert.	Cat # 83954907, 83934907	?	?	?	33563UM
95	Metzenbaum scissors, curved rotating, with connector pin for unipolar coagulation, size 5 mm, length 33-36 cm insulated handle, outer tube, insulated.	Cat # 83930417	?	?	?	34351MS
96	Curved/angled scissors, rotating, size 5mm, length 33-36cm: insulated handle, outer tube, insulated.	Cat # 83932467	?	?	?	34351MA, 34351MT
97	Micro scissor curved 5mm, insulated with diathermy.	Cat # 83930447	?	?	?	34351SF
98	Hook scissor single action jaws, size 5 mm, length 33-36 cm: insulated handle, outer tube, insulated, insert.	Cat # 83930817	?	?	?	34351EH
99	Scissor straight 5mm insulated with diathermy.	Cat #83930457	?	?	?	34351MD
100	L Shaped dissecting electrode /diathermy size 5mm, insulated, length 33-36 cm (L-hook dissector).	Cat #8383.423	H70-533-102	?	?	26775UF

101	Coagulating and dissecting electrode, spatula-shaped, blunt with connector pin for unipolar coagulation, size 5 mm, working length 33-36cm.	Cat #8383.428	H80-000-38	?	?	26775UE
102	(Injection) Aspiration needle 5mm.	Cat #8383.65, 8383.00	?	?	?	2617SP, 26173BN
103	Biopsy forceps insulated (5mm).	Cat #83930927	?	?	?	34351DB
104	Bipolar diathermy electrode.	Cat #823005	?	?	?	26183TZ
105	Uterine cannula, with 2 cones, large and small spring-loaded fixation for forceps with luer-lock adaptor for cleaning.	Cat # 8738001	?	?	?	26168UNK
106	Uterine tenaculum forceps, length 22cm.	Cat # 8370.25	?	?	?	26168V
107	Suction and coagulation cannula, 3mm, with connector pin for unipolar coagulation, 30cm.	Cat #8383.71	?	?	?	37260LH, 37113A
108	Dissecting electrode l and j shaped.	Cat # 8383.423, 8383.428	?	?	?	26775UF, 26775UE
109	Needle holder 5 mm	Cat #8393.502	?	?	?	26173CQ
110	Needle grasper 5 mm	Cat #8393.512	?	?	?	30173LAO
111	Thread manipulator 5 mm	Cat #83933457	?	?	?	26596CL
112	Retractor 10 mm (3 blade)	Cat# 8383.691	?	?	?	30623FP
113	Knot pusher	Cat #8383.552	H80-600-10	?	?	26596CA
	TECHNICAL ELIGIBILITY OF THE PRODUCT	Eligible	Not-Eligible	Not-Eligible	Not-Eligible	Eligible
	TECHNICAL ELIGIBILITY OF THE FIRM	Eligible	Not-Eligible	Not-Eligible	Not-Eligible	Eligible
	Bid Status	Responsive	Non-Responsive	Non-Responsive	Non-Responsive	Responsive