HSCC I Ltd

Amendment No. II

HSCC/SJH/Medical Equipment/2018/42

Dated 12.06.2018

For Item no. 1 to 6 amended specifications have been received. it is therefore proposed that submission date has been extended as per table –I

Table: I

Sr. No.	Description	Detail of Items	Previous Date	Revised Date
i.	Sale Date of the	Item No.1, Adult Cardiac Instrument	12.06.2018, 2.30 PM	19.06.2018, 2.30 PM
	tender	Item No .2, Pediatric Instrument Set,		
ii.	Closing Date & Time	Item No.3. Coronary Set	12.06.2018, 2.30 PM	19.06.2018, 2.30 PM
	for receipt of Bids	Item No 4. Cardiac Instrument Set		
iii.	Time and date of	Item No 5. Thoracic Instrument	12.06.2018, 2.30 PM	19.06.2018, 2.30 PM
	Opening of Tender	Item No 6. Minimal Invasive Cardiac Surgery		
		Instrument Item		

Please find attached amended specification and price schedule format.

All other terms and conditions of the tender enquiry document shall remain unchanged.

Prospective bidders are advised to regularly visit HSCC website /CPP Website for corrigendum/amendments etc. if any, as these will be notified on these portals only. No separate advertisement will published in the news papers in this regards.

<u>Item No. 1 : Adult Cardiac Instruments Set</u>

Total sets required: 14

Sr .No.	Items	Qty
	FORCEPS	
1	Mosquito forceps 5" Curved	10
2	Mosquito forceps 5" Straight	10
3	Artery forceps 6" Straight	12
4	Artery forceps 6" Curved	12
5	Kocher forceps 6" Straight	12
6	Kocher forceps 8" Curved	2
7	Allis forceps 6"	2

8	Allis forceps 8"	2
9	Towel clip (backhus) 4"	12
10	Towel clip (backhus) 5"	18
11	Kellies artery forceps 9" Curved	2
12	Right angle forceps STD 7" Kantrovitz (20cm)	1
13	Right angle forceps STD 8" kantrovitz (23cm)	1
14	Robert artery forceps 9" curved	1
15	Sponge holding forceps 10"	6
16	Babcock forceps 18.5cm (7") length 11mm	1
18	Babcock forceps 18.5cm (7") length 7.5mm	1
19	Toothed Dissecting Forceps 7"	2
20	Non-Toothed Dissecting Forceps 7"	2
21	Debakey Vascular Forceps 7"(18cm) long 2.0 mm tip	2
22	Debakey Vascular Forceps 8" (20 cm) long 1.0 mm tip	1
23	Debakey Vascular Forceps 8" (20 cm) long 1.5 mm tip	2
24	Debakey Vascular Forceps 8" (20 cm) long 2.0 mm tip	2
25	Debakey Vascular Forceps 8" (20 cm) long 2.5 mm tip	2
26	Debakey Vascular Forceps 9"(23 cm) long 3.5 mm tip	1
27	Russian Forceps 10"(25cm)	2
	BP HANDLES	
28	B.P. Handle # 3	2
29	B.P. Handle # 4	2
30	B.P.Handle # 7	2
31	B.P.Handle # 7L	2
	SCISSORS	
32	Metzenbaum Scissor 7"Curved blunt tip, TC	1

33	Metzenbaum Scissor 8" Curved, blunt tip, TC	2
34	Metzenbaum Scissor 9" Curved, blunt tip, TC	1
35	Nelson Metzenbaum Curved Scissor 11" Curved, TC	1
36	Mayo Scissor 7" Straight, TC	1
37	Mayo Scissor 7"Curved, TC	2
38	Thomson Valve Cutting Scissor, With Deep Curve	1
	NEEDLE HOLDERS	
39	MAYO HEGAR NEEDLE HOLDER T.C. 8"	2
40	Debakey Needle Holder 7" TC 18cm	2
41	Debakey Needle Holder 8" TC 23cm	2
42	Debakey Needle Holder 9" TC 26cm	2
43	Stratte Valve needle Holder curved 10" 23cm TC	2
44	Wire Twister / Sternal Needle Holder 8" TC (17cm to 20 cm)	1
45	Wire Twister / Sternal Needle Holder 8" TC heavy (17cm to 20 cm)	2
	RETRACTORS	
46	Finochietto Rib Retractor (Small) With Single Blade 12mmx20mm blade(95mm spread, 75 mm arm length)	1
47	Finochietto Rib Retractor (Medium) With Single Blade 42mm x 62mm blade, (175mm spread, 140mm arm length)	1
48	Morse Sternal Spreader (Adult) With Double Bladesspread 160mm width 24 cm depth 28mm arm length 200 mm	1
49	Morse Sternal Spreader (Adult) With Deep Double Bladesspread 180 mm width 20 cm depth 45mm arm length 200 mm	1
50	IMA Retractor includes all Blades & Hooks	1
51	Cottle/ Cats paw Retractor (4 prongs), blunt, 08mm width	2
52	Czereny Retractor 20 cm	1
53	Muller-Senn Retractor 19x6.3mm, blunt, 08mm width	1
54	Henly Popliteal Self Retaining Retractor	1

55	Cooley Mitral Valve Retractor, RIGHT (22mm,38mm) Depth 45-48mm	1 each
56	Cooley Mitral Valve Retractor, LEFT (17x19, 38x19)mm	1 each
57	Self-retaining Mitral Valve Retractor System Adult with 2 atrial retractors, double blade	1
58	Mitral Hook Long (Right Angled Tip)	1
59	Mitral Hook (rounded)	2
60	Cushing Adson Nerve Hook Blunt tip 90degree, 19 cm	1
61	Nerve Hook Sharp (Fine) 19cm	1
62	Snugger Rod Small / Medium / Big	1 each
	SUCTIONS	
63	Yankauer Suction Tube 29cm 2mm diameter of tip central opening lateral slots	1
64	Cooley sump suction, 320mm, detachable suction diameter 7.5mm suction tip, multiple holes, angled 30 degree	2
65	Heparin / Irrigation Cannula 5cm malleable with 3mm olive tip	1
	CLAMPS	
66	DERRA- COOLEY, ATRAUMATIC-VASCULAR CLAMP 27 MM 175 MM, 7"	1
67	Cooley Curved/ Dissecting & Ligature Debakey Atraumatic Vascular Clamp 9", 35mm jaw	1
68	Beck Debakey Vascular Clamp 8", 30mm Jaw	1
69	Beck Debakey Vascular Clamp 8 1/2", 45mm Jaw	1
70	SatinskyDebakey Vascular Clamp 91/2", 32mm jaw	1
71	Debakey Vascular Cross Clamp 7", 65mm Jaw, 60 degree	1
72	Debakey Vascular Cross Clamp 9", 55mm Jaw, 60 degree	1
73	Debakey Aorta Aneurysm Clamp, 75mm slight Curved Jaw, 10 3/4"	1
74	Debakey LAMBERT-KEY Aorta Anastomosis Clamp, 88 ¾" 21cm length, 3cm jaw	1
75	CRAFOORD, VASCULAR CLAMP, ELASTIC, 240 mm, 9 1/2"	1

77	Bulldog Clamp Straight L 44 x J 8 mm closing pressure 80mm	1
78	Dietheich Bulldog Clamp Angled L 44 x J 10 mm closing pressure 180	
79	Dietheich Bulldog Clamp Angled L 44 x J 08 mm closing pressure 180	2
	MISCELLANEOUS	
80	Hegar Dilators 1mm to 28mm (Set of 14 Nos)	1
81	Tube Clamp 6"	4
82	Tube Clamp 8"	8
83	Tube Organiser	1
84	SS scale 6"	1
85	Wire Cutter 8" Double Action	2
86	Scoop 8"	1
87	STERILIZATION CONTAINERBOTTOM NON PERFORATED, 580X280X135 MM, with Wire Basketshould meet all international standards of quality and approved for steam sterilization procedure of EN 285.200	1

- Company should be registered with US-FDA & status should be active or CE approved with four digit no from certified body required.
- All instruments made from German grade steel
- Quality will be judged by demonstration. All decisions by the faculty will be final and no representations shall be entertained.
- It should have Lot number, Article Number, Company name emboss on each instrument.
- Company should have service facility in India.
- Every instrument should be quote separately and not as a set and will be consider individually
- Medical grade and rust free stainless steel is must.

Item No: 2 Pediatrics Cardiac Instrument Sets

Total sets required= 7 (seven)

S.No.	Items	Qty
	FORCEPS	
1	Right angle forceps/ Kantrowich dissecting forceps fine 8"	2
2	Debakey Vascular Forceps 8" long 1.0 mm tip	1
3	Debakey Vascular Forceps 8" long 1.5 mm tip	2
4	Debakey Vascular Forceps 8" long 2.0 mm tip	2
5	Micro Debakey Vascular Forceps 7" Round Handle 0.5 mm tip	2
6	Mcintosh Suture Holding Forceps. Holder 5in (12.7cm) Wide.Overall Length 5-1/4in (13.5cm).	3
	SCISSORS	
7	Metzenbaum Scissor 7"Curved, sharp tip, TC	1
8	Metzenbaum Scissor Normal Curved 7" Super cut	2
9	Debakey scissors, ring handle – 45 degree angled blades, sharp tip – 6 ¼" (16cm)	1
10	Coronary Spring Potts Scissor flat Handle 125 Degee, 7" 11 mm Blade, super cut	1
	NEEDLE HOLDERS	
11	Castrovijio Micro Needle Holder 7" (for 7-o) or smaller	1
12	Castrovijio Micro Needle Holder 7" (for 5-o) or smaller	2
13	Castrovijio Micro Needle Holder 8 ¼" (for 7-o) or smaller	1
14	Debakey Needle Holder 7" TC	2
15	Sarot Needle Holder 71/2" TC	2

16	Ryder Needle Holder 7" TC	1
17	Ryder Needle Holder 8" TC	1
	RETRACTORS	
	New Born Castaneda Retractor with Single Curved Bladespread 65 mm, depth= 10 mm, blade length = 30 mm, arm length = 50 mm	
18		1
19	New Born Finochietto Rib Retractor Single Blade spread 37 mm, D 6 x W 7, arm length 25cm	1
20	Infant Finochietto retractor with single blade spread 69 mm, Blade 14 mm, deep 14 mm, arm length 5 cm.	1
21	Child Finochietto retractor with single blade spread 150 mm, blade 45mm deep, 38 mm wide, arm 13cm.	1
22	Morse Sternal Spreader With Double Blades New Born W-15mxD10 mm spread 120mm	1
23	Morse Sternal Spreader With Double Blades W20mm x D 20mm spread 150mm	1
24	Langenbeck Retractor W 10mm x D 6 mm L 16cm	1
25	Langenbeck Retractor 17x5mm L 16cm	1
26	Langenbeck Retractor 20x 6mm L 16 cm	1
27	Desmarres / VSD Retractor 17 cm sizes 8, 10, 12, 14, 16mm	1 each
28	Moris Retractor 8" 38x 51 mm	1
29	Malleable / Ribbon Retractor 10, 12, 17, 20, 25, 30mm	6 (one each)
	SUCTIONS	
30	Ross ventricular vent (Bullet sucker tip) length 25mm, 6.5 mm diameter	1
31	Ross ventricular vent (Bullet sucker tip) length 15mm, 5.0 mm diameter	1
32	Fine microsuction tube, 1.4mm tip, length230mm, working length 165mm	1
33	Morse- Andrews Suction Tube Paediatric 21 cm long, diameter 3mm, 6mm diameter tip with one central and four lateral openings	1
34	CardiotomySuction Tube (Small)	1

	CLAMPS	
35	Derra Cooley Clamp Atraumatic Vascular 16mm Jaw, 6 3/4"	1
36	Derra Cooley Clamp Atraumatic Vascular 20mm Jaw, 6 3/4"	1
37	Micro Clamp, Straight Debakey, 30 mm Jaw length, Straight Shank, 12 cm	1
38	Debakey Micro Clamp, 45 Deg Angled, 25 mm Jaw length, Straight Shank, 11 cm, Titanium, Atraumatic jaw	2
39	Debakey, Micro Clamp, 60 Deg Angled 25 mm Jaw length, Straight Shank, 11 cm, Titanium, Atraumatic jaw	1
40	Debakey Castaneda Neonatales Curved 15mm Jaw 6" atraumatic	1
41	Debakey Castaneda Neonatales Curved 18mm Jaw 6" atraumatic	1
42	Debakey Castaneda Neonatales Curved 23mm Jaw 6" atraumatic	1
43	Debakey Castaneda Neonatales Curved 25mm Jaw 6" atraumatic	1
44	DebakeyMulti Purpose Clamp 40mm Jaw, Angled 60 Degree 6 1/2" 16.5 cm	2
45	Debakey Vascular Cross Clamp 7", 65mm Jaw, 60 degree	1
46	Debakey Vascular Cross Clamp 7", 65mm Jaw, 30 degree	1
	MISCELLANEOUS	
47	OCHSNER DOUBLE-ENDED DISSECTORS length 7" for 1and 2 mm	1
48	OCHSNER DOUBLE-ENDED DISSECTORS length 7" for 3and 4 mm	1
49	Wire cutter Double Action 7"	1
	STERILIZATION CONTAINERBOTTOM NON PERFORATED, 580X280X135 MM, with Wire Basketshould meet all international standards of quality and approved for	
50	steam sterilization procedure of EN 285.200	1

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- All instruments made from German grade steel
- Quality will be judged by demonstration. All decisions by the faculty will be final and no representations shall be entertained.
- It should have Lot number, Article Number, Company name emboss on each instrument.
- Company should have service facility in India.
- Every instrument should be quote separately and not as a set and will be consider individually
- Medical grade and rust free stainless steel is must.

Item No. 3 CORONARY INSTRUMENT SET (12nos. Twelve)

SI.	Instrument name	Qty.
No		
1	Jacobson micro needle holder, round handle straight, diamond dust jaw, never	1
	shear, dual guide, extended 10mm diameter knurling regular box lock with	
	ratchet-size 8"/20cm (titanium) for suture- 7.0 and smaller	
2	Jacobson micro needle holder, round handle straight, diamond dust jaw, never	1
	shear, dual guide, extended 10mm diameter knurling regular box lock with	
	ratchet-size 9"/23cm (Titanium) for suture- 7.0 and smaller	
3	Jacobson micro needle holder, round handle straight, diamond dust jaw, never	1
	shear, dual guide, extended 10mm diameter knurling regular box lock with	
	ratchet-size 8"/21cm for suture- 5.0 and smaller	
6	Lilehei – potts scissors, ring handle curved blades, sharp tips – 7" (18cm) Supercut	1
7	Diethrich-Potts Scissors, ring handle – 45 degreeangled blades, sharp tip – 7"	1
	(18cm)	
8	Jacobson micro scissors round/flat handle, spring style 45 degree angled micro	1
	fine blades – 7" (18 cm)	
9	Jacobson micro scissors, round/flat handle, spring style, v-neck-125degree angled	1
	micro fine blades size- 6 ½" (16.5cm)	
10	Micro forceps, round handle, straight 1.0mm diamond dust platform tips 8 ¼"	1
	/21cm (titanium)	

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- Certificate of country origin should be enclosed.
- All instruments made from German grade steel
- Quality will be judged by demonstration. All decisions by the faculty will be final and no representations shall be entertained.
- It should have Lot number, Article Number, Company name emboss on each instruments.

- It should provide with sterilization container and wire basket, and the container should meet all international standards of quality and approved for steam sterilization procedure of EN 285.2008. as well as it should be from same parent company.
- Company should have service facility in India.
- Instrument should be quote as a set and will **NOT** be consider individually.

Item No. 4 Cardiac Instrument set

Required sets= 13

s.no.	Items	Qty.
	NEEDLE HOLDERS	
1	Castrovijeo Needle Holder Diamond Dusted 8 ¼" (for 6-0)	1
2	Castrovijeo Needle Holder TC 7" (for 6-0)	1
3	Castrovijeo Needle Holder TC 8 ¼" (for 5-0)	1
4	Micro Needle Holder 9" Diamond Dusted Round Handle (Heavy Type) for 2-0	1
5	Ryder Needle Holder 7" TC	2
6	Ryder Needle Holder 8" TC	2
	FORCEPS	
7	Debakey Vascular Forceps 8" (45 Degree Angled)	1
8	Micro Ring Tip forceps Diamond Dusted 8" 0.5mm	1
	SCISSORS	
9	Coronary Spring Potts Scissor Round Handle 45 Degree, 8", 13 mm blade	1
10	Coronary Spring Potts Scissor Round Handle 125 Degree, 8" 13 mm Blade	1
11	Diethrich Pott's Coronary Artery Super Cut Scissor 45 Degree, 7"	1
12	Diethrich Pott's Coronary Artery Super Cut Scissor 125 Degree, 7"	1
13	Metzenbaum Scissor Normal (blunt) Curved 7" Super cut	2

14	Metzenbaum Scissor Sharp Curved 7" Super cut	1
15	Metzenbaum Scissor Normal (blunt tip) Curved 9" Super cut	1
	MISCELLANEOUS	
17	Coronary/vessel Probe,0.5mm, 1mm, 1.5mm, 2.0mm	4 (one each)

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- Every instrument should be quote separately and not as a set and will be consider individually

Item No. 5 Basic Thoracic set

Required - 08 nos.

S.no	Description	Qty		
	FORCEPS			
1	Martin Tissue Forceps 7 1/2" (19cm),7x8T	1		
2	Potts-Smith Tissue Forceps 9 3/4"(24.8cm)			
3	Coller Forceps 6 1/4" (15.9cm), curved			
4	Duval Tissue Grasping Forceps 9" (22.9cm), 1" (2.5cm) wide			
5	Lung Holding Forceps, Duval, Jaw, Small, 15mm X 20cms / 8"			
6	Mixter Thoracic Forceps 11" (27.9cm)			
7	B.P.HANDLE NO.3L long length	1		
	NEEDLE HOLDERS			
8	Debakey Needle Holder 8" (20.3cm), TC	1		
9	Debakey Needle Holder 10" (26.7cm), TC	1		
10	Ryder Needle Holder 10", TC	1		
11	MAYO HEGAR NEEDLE HOLDER T.C. 8"	2		
	RETRACTORS			
12	Richardson Retractor 1" (2.5cm)x 3/4" (1.9cm)	1		
13	Richardson Retractor 1 1/2" (3.8cm)x 1 1/2" (3.8cm)	1		
14	Kelly Retractor 2" (5cm)x 1 1/2"(3.8cm)	1		
15	Kelly Retractor 3" (7.6cm)x 2 1/2"(6.4cm)	1		
16	Harrington Retractor 12"(30.5cm),2 1/2"(6.4cm) wide	1		
17	Harrington Retractor 12"(30.5cm),1 1/2"(3.8cm) wide	1		
18	Bailey Rib Contractor (approximator) 20cm Adult & 16cm Paediatric	1		
19	Allison Lung Retractor 12 3/4" -PAEDIATRICS length 26cm x width 3.8cm -ADULT length 32cm x width 5.4cm	1		

		1	
20	MASTOID RETRACTOR Weitlanner 2x3 pongs length 11.4cm (17mm deep)	1	
21	MASTOID RETRACTOR length 20cm Weitlanner 3x4 Prongs (20mm deep)	1	
	LANGENBACK RETRACTOR Distal blade tip slightly curved flat handle L- 21.5cm		
22	Blade- w 1cm x D 4.2 cm w 1.6 cm x D 4.2 cm	02 each	
23	Retractor, Scapula, Davidson, Adult	1	
24	Retractor, Scapula, Davidson, Small	1	
25	Malleable/ Ribbon Retractor set (10, 12, 17, 20, 25, 30mm)	1	
26	Beckman Laminectomy retractor (3x4 sharp prongs, 28mm deep & 24cm length	02 each	
	MISCELLANEOUS		
27	Aortic Valve Rongeurs Upward	1	
28	DeBakey Multipurpose Clamp 18cm	1	
28	DeBakey Multipurpose Clamp 20cm	1	
29	Right & left 16.5cm Doyen Rasp. Small left & right	01 each	
30	Right & left 16.5cm Doyen Rasp. large left & right	01 each	
31	Freer Elevator , double end 22cm	1	
32	Matson Rib Elevator and stripper 8 3/4"(22cm)	1	
33	Alexander-FarabeaufPeriosteotome 8 1/2" (21cm)	1	
34	Stille-Luer Bone Rongeur 8 3/4" (22cm), curved	1	
35	Sauerbruch Rib Rongeur 12" (30.5cm),str.17mm sq. jaws	1	
36	TRACHEAL DILATOR	1	
37	Bowl, S.S, Small, 10cms / 4"	4	
38	Bowl, S.S, Medium, 13cms / 5"	1	
39	Bowl, S.S, Large, 20cms / 8"		
40	Kidney Tray, 25cms / 10"		
41	S.S.BOWL 6 C.M		
42	Smith wick hook 31cm	1	
43	Bone nibbler	1	

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Item No. 6

Minimally Invasive Cardiac Surgery instruments- 04 nos

Mir	Minimally Invasive Cardiac Surgery instruments- 04 nos.			
1	Long Instruments for MICS	No.		
		2 (one each)		
a	Long Valve Forceps, for MICS. Should be made of high grade surgical Steel and have balanced weight for less fatigue of muscles, Should be available in straight and angled shape with Jaw dimensions of 1 to 3mm width and 10 to 15mm length, the shaft diameter should be 5.0mm and overall length from 335-350mm. should also have anti reflecting surface coated (optional with Ceramic).			
		2 (one each)		
b	Long Needle Holders with Lock for MICS. Should be made of high grade surgical steel and have balanced weight for less fatigue of muscles, should be available in Straight and angled shape with jaw dimensions of 2mm to 3mm width and 8 to 10mm length, the shaft diameter should be 5.0mm and overall length from 335-350mm. Should also have anti reflecting surface coated (optional with Ceramic)			
С	Long Scissors for MICS. Should be made of high grade surgical Steel and have balanced weight for less fatigue of muscles, should be available in straight and angle of 45° and 90° also in curved shape with shaft diameter of 5.0mm and overall length from 335mm to 350mm. Should also have anti reflecting surface (optional coated with Ceramic).	3 (one each)		
d	Long Knot Pusher, for MICS. Should be made of high grade surgical steel and have balanced weight for less fatigue of muscles, Should be available in Star shape and with 25° angled shape with shaft diameter of 5.0mm and overall length 335- 340mm Should also have anti reflecting surface (optional coated with Ceramic)	1		
e	Long Clip applicators, for MICS. Should be made of high grade surgical steel and should be compatible with small and medium clips for occluding bleeders with shaft diameter of 5.0mm and overall length be 335-340mm. Should also have anti reflecting surface (optional coated with Ceramic.)	2 (one each)		
f	Long Nerve hook, with tip diameter of 1x7mm and overall length be 335 to 340mm should have ante reflecting surface (optional coated with Ceramic).	1		
og)	Chitwood Long Non Traumatic Forceps, Should be made of high grade surgical steel with one Jaw movement, should be available in Jaw dimensions of 3.5x 50mm and overall length 330mm, 2.8 x 70mm and overall length 290mm	2 (one each)		
h	Long suture hook with the length between 340- 350mm along with separate handle for suture hook. Should also have anti reflecting surface (optional coated with ceramic)	1		
2	Coronaries Long Instruments for MICS			

a		2 (one
	Long Forceps, for MICS. Should be made of high grade surgical Steel and have balanced weight for less fatigue of muscles, should be available in straight and angled shape with Jaw dimensions of 1 to 2mm width and 8 to 15mm length, the shaft diameter should be 3.5mm and overall length from 280-290mm. should also have anti reflecting surface coated with Ceramic.	each)
b	Long Needle Holders with Lock for MICS. Should be made of high grade surgical steel and have balanced weight for less fatigue of muscles, should be available in Straight and angled shape with jaw dimensions of 1mm to 2mm width and 8 to 10mm length, the shaft diameter should be3. 5mm and overall length from 270-280mm. Should also have anti reflecting surface coated with Ceramic.	2 (one each)
c	Long Scissors for MICS. Should be made of high grade surgical Steel and have balanced weight for less fatigue of muscles, should be available in straight and angle of 45° and 125° with shaft diameter of 3.5mm and overall length from 270mm to 280mm. Should also have anti reflecting surface coated with Ceramic.	2 (one each)
3	MICS Retractor System	
	The MICS retractor system should comprise of retractor frame which can attach various size blades along with ball joint adapters and extension to hold atrial hook of different sizes along with blade guide and guiding forceps for atrial blades. Should also have attachments for holding telescope and suction devices. The retracting blades depth should be 35x 40mm to 35x 60mm and atrial hook length should be 40mm to 70mm. The retractor should also be able to mount the tissue heart stabilizer during MIDCAB. Should come will necessary attachments	1
4	Self Retaining IMA retractor system.	
	The retracting system can be mounted on OT table for hands free retraction with blade guide, coupling rider, IMA Blades in different length and width, retracting blade in different sizes. Should be able to facilitate LIMA & Rima Harvesting.	1

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- Company should have service facility in India.
- Instrument should be quote as a set and will NOT be considered individually
- Medical grade and rust free stainless steel is must.

Medical Superintendent Safdarjung Hospital New Delhi