

AMENDMENT IV

Ref: Tender Enquiry No.: HSCC/SJH/Med. Eqpt. /34 dated 29.09.2017

Sub.: Procurement of Medical Equipment for New Emergency Block & Super- Specialty Block at Safderjung Hospital, New Delhi.

Amendments have been received for Item No. 1 to 6. Therefore extended the bid submission date from 10.11.2017 to 17.11.2017 for Item No. 1 to 6

Existing As :

Item No.	Name of Equipment	Qty. Required	EMD
5	Thoracic Instruments Set	7 Sets for CTVS Deptt. in Super-Specialty Block	2,10,000.00
6	Cardiac Instruments Set	7 Sets for CTVS Deptt. in Super-Specialty Block	4,20,000.00

To Read As:

Item No.	Name of Equipment	Qty. Required	EMD
5	Thoracic Instruments Set	8 Sets for CTVS Deptt. in Super-Specialty Block	2,40,000.00
6	Cardiac Instruments Set	13 Sets for CTVS Deptt. in Super-Specialty Block	7,80,000.00

Also please find attached the Amendment Price schedules in view of the GST rules.

Amended Specifications for item no. 1 to 6 are as follows:-

Item No. 1

Minimally Invasive Cardiac Surgery instruments- 04 nos.

Minimally Invasive Cardiac Surgery instruments- 04 nos.	
1	Long Instruments for MICS

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 over all length from 335-350mm. should also have anti reflecting surface coated with Ceramic.
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 with Ceramic.
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 90° also in curved shape with shaft diameter of 5.0mm and overall length from 335mm to 350mm. Should also have anti reflecting surface coated with Ceramic.
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 coated with Ceramic
E	Long Clip applicators, for MICS. Should be made of high grade surgical steel and should be compatible with small and midum clips for occluding bleeders with shaft diameter of 5.0mm and overall length be 335-340mm. Should also have anti reflecting surface coated with Ceramic.
F	Long Nerve hook, with tip diameter of 1x7mm and over all length be 335 to 340mm should have ante reflecting surface coated with Ceramic.
G	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 and 5.5x 80mm and overall length 360mm.
H	Long suture hook with the length between 340- 350mm along with saperate handle for suture hook. Should also have anti reflecting surface coated with ceramic
2	Coronaries Long Instruments for MICS

A	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 over all length from 280-290mm. should also have anti reflecting surface coated with Ceramic.
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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 be 3.5mm and overall length from 270-280mm. Should also have anti reflecting surface coated with Ceramic.
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° also in curved shape with shaft diameter of 3.5mm and overall length from 270mm to 280mm. Should also have anti reflecting surface coated with Ceramic.
3	MICS Retractor System
	The MICS retractor system should comprises 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.
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.

- 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
- 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.
- 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**Adult Cardiac Instruments Set****Total sets required: 14**

S.No.	Items	Qty
	<i>ADULT BY-PASS SET (O H Set)</i>	
1	Mosquito forceps 5" Curved	12
2	Mosquito forceps 5" Straight	12
3	Baby Mosquito forceps 4" Straight	6
4	Baby Mosquito forceps 4" Curved	6
5	Artery forceps 6" Straight	12
6	Artery forceps 6" Curved	12
7	Kocher forceps 6" Straight	12
8	Kocher forceps 8" Curved	2
9	Allis forceps 6"	2
10	Allis forceps 8"	2
11	Babcock forceps 6"	2
12	Babcock forceps 8"	1
13	Towel clip (backhus) 4"	12
14	Towel clip (backhus) 5"	18
15	Kellies artery forceps 9" Curved	2
16	Right angle forceps STD 7" Kantrovitz (20cm)	1
17	Right angle forceps STD 8" kantrovitz (23cm)	1
18	Right angle forceps fine 7"	2
19	Robert artery forceps 7" curved	2
20	Robert artery forceps 8" curved	2

21	Robert artery forceps 9" curved	2
22	Sponge holding forceps 10"	6
23	Duval Lung Holding forceps	1
24	B.P. Handle # 3	2
25	B.P. Handle # 4	2
26	B.P.Handle # 7 +7L	2 each
27	Metzenbaum Scissor 7"Curved, TC	2
28	Metzenbaum Scissor 8" Curved, TC	1
29	Metzenbaum Scissor 9" Curved, TC	1
30	Mayo Scissor 7" Straight, TC	2
31	Mayo Scissor 7"Curved, TC	2
32	TC Crile wood needle holder 8"	2
33	Debakey Needle Holder 7" TC 18cm	2
34	Debakey Needle Holder 8" TC 23cm	2
35	Debakey Needle Holder 9" TC 26cm	2
36	Ryder Needle Holder 7" TC	2
37	Ryder Needle Holder 8" TC	2
38	Wire Twister / Sternal Needle Holder 8" TC (17cm to 20 cm)	3
39	Finochietto Rib Retractor (Small) With Single Blade 12mmx20mm blade(95mm spread, 75 mm arm length)	1
40	Finochietto Rib Retractor (Medium) With Single Blade 42mm x 62mm blade, (175mm spread, 140mm arm length)	1
41	Morse Sternal Spreader (Small) With Double Blades 20mm	1
42	Morse Sternal Spreader (Medium) With Double Blades 28mm	1
43	Morse Sternal Spreader (Adult) With Double Blades 42mm	1
44	Morse Sternal Spreader (Adult) With Deep Double Blades 55mm depth	1
45	IMA Retractor includes all Blades & Hooks	1

46	Kocher- Langenbeck Retractor (Small) 25x6 1.0 x 40	2
47	Kocher- Langenbeck Retractor (Medium) 25x8 1.3 x 40	2
48	Langenbeck Retractor (Big) 40x13 16 x 40	2
49	Dismarre valve Retractor light weight blade made up of Ba-cu sharp semi malleable 18.5 cm, Blade width- 8mm, 10mm, 12mm, 15mm	1 each
50	Harrington Retractor (Medium)/ Dever's retractor	1
51	Harrington Retractor (Big)	1
52	Allison Lung Retractor (Medium) 32cm, 5.8cm width	1
53	Cats paw Retractor (4 prongs), blunt, 08mm width	2
54	Czereny Retractor	2
55	Muller-Senn / Retactor 19x6.3mm, blunt, 08mm width	2
56	Malleable / Ribbon Retractor small & medium size	2 each
57	Nerve Hook Blunt tip 90degree, 19 cm	1
58	Nerve Hook Sharp (Fine) 19cm	1
59	Snugger Rod Small / Medium / Big	3
60	Babcock forceps 18.5cm length 11mm	6
61	Babcock forceps 18.5cm length 7.5mm	2
62	Allis willauer forceps 5x6 teeth 28cm	4
63	Allis willauer forceps 5x6 teeth 35cm	2
64	Toothed Dessecting Forceps 7"	2
65	Non-Toothed Dessecting Forceps 7"	2
66	Adson Toothed Forceps 5"	2
67	Debakey Vascular Forceps 8" long 1.0 mm tip	2
68	Debakey Vascular Forceps 8" long 1.5 mm tip	4
69	Debakey Vascular Forceps 8" long 2.0 mm tip	4
70	Debakey Vascular Forceps 8" long 2.0 mm 45 Deg Angled tip	2

71	Debakey Vascular Forceps 8" long 2.7 mm tip	2
72	Morse- Andrews Suction Tube Paediatric 25.4cm long, 6mm	1
73	Yankauer Suction Tube 29cm 2mm diameter of tip	1
74	Cooley sump suction, 320mm, detachable suction diameter 8mm suction tip	3
75	Fine microsuction tube, 1.4mm tip, length230mm, working length 165mm	1
76	Wire-Cutter Single Action 7"	1
77	Wire Cutter 8" Double Action TC	1
78	Doyen Respiratories Right / Left	2
79	Overholt Periosteal Elevators 6.4mm & 13mm wide blade & 27 cm long	1 each
80	Bone Nibbler 8"	1
81	Bone Hole	1
82	Scoop 8"	1
83	Bethune Rib Shears 13 3/4"	1
84	DeraCoolyDebakey Vascular Clamp 7", 16mm Jaw (Small)	1
85	DeraCoolyDebakey Vascular Clamp 7", 20mm Jaw (Medium)	1
86	DeraCoolyDebakey Vascular Clamp 7" 26mm Jaw (Big)	1
87	Dissecting & Ligature Debakey Vascular Clamp 7 1/2"	1
88	Dissecting & Ligature Debakey Vascular Clamp 9", 35mm jaw	1
89	Beck Debakey Vascular Clamp 8", 30mm Jaw	1
90	Beck Debakey Vascular Clamp 8 1/2", 45mm Jaw	1
91	Harken Debakey Vascular Clamp 10" # 1	1
92	Harken Debakey Vascular Clamp 9 3/4" # 2	1
93	SatinskyDebakey Vascular Clamp 9", 32mm jaw	1
94	SatinskyDebakey Vascular Clamp 10 1/4", 48mm Jaw	1
95	SatinskyDebakey Vascular Clamp 10 1/4", 40mm Jaw	1
96	Debakey Vascular Cross Clamp 7", 65mm Jaw, 60 degree	1

97	Debakey Vascular Cross Clamp 9", 55mm Jaw, 60 degree	1
98	Debakey Vascular Cross Clamp 11", 65mm Jaw, 60 degree	1
99	Debakey Aorta Aneurysm Clamp, 75mm slight Curved Jaw, 10 3/4"	1
100	Bebakey LAMBERT-KEY Aorta Anastomosis Clamp, 21cm length, 5cm jaw	1
101	Hegar Dilators 1mm to 28mm (Set of 14 Nos)	1
102	Tracheal Dilator	1
103	Tube Clamp 6"	4
104	Tube Clamp 8"	8
105	Tube Organiser	1
106	Debakey peripheral vascular clamp, angled jaw 65mm, 18cm length	1
VALVE SET		
1	Nelson Metzenbaum Scissor 11" Curved,TC	1
2	Potts Scissor 7" 45 Degree Super Cut	1
3	Potts Scissor 9" 45 Degree Super Cut	1
4	Thomson Valve Cutting Scissor, With Deep Curve	1
5	Valve needle Holder curved 10" TC stratte 23cm	2
6	Debakey Needle Holder 10" TC	2
7	Debakey Needle Holder 11" TC	2
8	Cooly Mitral Valve Retractor, RIGHT (22mm,38mm, 48mm) Depth 45-48mm	1 each
9	Cooly Mitral Valve Retractor, LEFT (17x19, 38x19, 45x22)mm	1 each
10	Mitral Hook Long (Right Angled Tip)	1
11	Mitral Hook (rounded)	2
12	Russian Forceps 10""(25cm)	2
13	Aortic Valve Rongeurs Straight	1
14	Aortic Valve Rongeurs Upward	1
15	Aortic Valve Rongeurs Downward	1

16	Debakey Vascular Forceps 12" long 3.5 mm tip	2
17	Debakey Vascular Forceps 9 ½" long 3.5 mm tip	2
18	Self retaining Mitral Valve Retractor System Adult with 2 atrial retractors	1
LEG SET		
1	B.P.Handle # 4	2
2	Debakey Vascular Forceps 6"(15cm) long 2.0 mm tip	2
3	Toothed Dessecting Forceps 6"(15cm)	2
4	Baby Mosquito forceps 4" Curved (10cm)	15
5	Mayo-Hegar Needle Holder TC 8" (23cm)	2
6	Crile-wood Needle Holder TC 7" (20cm)	2
7	Fine Right angle forceps 5 1/2"	1
8	Fine Right angle forceps 7"	1
9	Metzbaum Scissor 7" TC (17cm)	1
10	Mayo Scissor 7" TC Straight(17cm)	1
11	Mayo Scissor 7" TC Curved(17cm)	1
12	Henly Popliteal Self Retaining Retractor (Small)	1
13	Henly Popliteal Self Retaining Retractor (Medium)	1
14	Henly Popliteal Self Retaining Retractor (Big)	1
15	Allis Forceps Small 6"	2
16	Diethrich Bulldog Clamp Straight L 44 x J 08 mm closing pressure 180	3
17	Diethrich Bulldog Clamp Straight L 44 x J 12 mm closing pressure 180	3
18	Diethrich Bulldog Clamp Angled L 44 x J 08 mm closing pressure 180	3
19	Diethrich Bulldog Clamp Angled L 44 x J 12 mm closing pressure 180	3
20	Bulldog Clamp Curved L 44 x J 10mm closing pressure 180	3
21	Frazier suction tube 17.8 cm angled, working length 10.8 cm with 10 fr.	--

22	Microcoronary bull dog clamp (5cm length, 10mm Jaw angled, Tention 55 gms	02
23	Tubbs Mitral valve Dialator(small, medium, and large)	01 each

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- Certificate of company origin should be enclosed.
- All instruments made from German grade steel
- Quality will be judged by demonstration
- 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.
- Every instrument should be quote separately and not as a set and will be consider individually

Item No. 3

Paediatrics Instrument Sets Total sets required= 7 (seven)

S.No.	Items	Qty
	<i>Paediatric BY-PASS SET (O H Set)</i>	
1	Mosquito forceps 5" Straight	12
2	Baby Mosquito forceps 4" Straight	15
3	Baby Mosquito forceps 4" Curved	12
4	Artery forceps 6" Straight	12
5	Allis forceps 6"	2
6	Babcock forceps 6"	2
7	Babcock forceps 8"	1
8	Towel clip (backhus) 4"	12
9	Towel clip (backhus) 5"	12
10	Right angle forcpe STD 7" (Small)	1
11	Right angle forceps fine 7"	2
12	Robert artery forceps 7" curved	2

13	Sponge holding forceps 8"	6
14	B.P. Handle # 3	2
15	B.P. Handle # 4	2
16	B.P.Handle # 7	2
17	Metzenbaum Scissor 7"Curved, TC	2
18	Mayo Scissor 7" Straight, TC	2
19	Mayo Scissor 7"Curved, TC	2
20	Crile wood Needle Holder 7"	2
21	Debakey Needle Holder 7" TC	2
22	Sorat Needle Holder 7 1/2" TC	2
23	Ryder Needle Holder 7" TC	2
24	Wire Twister / Sternal Needle Holder 6" TC	2
25	Infant Fino chietto retractor with single blade spread 69 mm, Blade 14 mm, deep 14 mm, arm length 5 cm.	1
26	Child fino chietto retractor with single blade spread 15.3 cm, blade 45mm deep, 38 mm wide, arm 13cm.	1
27	New Born Castinada Retractor with Single Curved Blade	1
28	Cooley vascular suction tube 29cm long & 6mm wide tip	2
29	New Born Fino chietto Retractor With Single Blade W12xD14, arm length 50mm, spread 54mm	1
30	Finochitto Rib Retractor Single Blade New Born D 6 x W 7, spread 37 mm, arm length 25cm	1
31	Morse Sternal Spreader With Double Blades New Born W-15xD 10 mm spread 120mm	1
32	Morse Sternal Spreader With Double Blades W 20mm x D 12mm spread 150mm	1
33	Morse Sternal Spreader With Double Blades W 20mm x D 20mm spread 150mm	1
34	Kocher- Langenbeck Retractor (Small)	1

35	Kocher- Langenbeck Retractor (Medium)	1
36	Langenbeck Retractor W 10mm x D 6 mm L 16cm	1
37	Langenbeck Retractor (Medium) 17x5mm L 16cm	1
38	Langenbeck Retractor (Big) 20x 6mm L 16 cm	1
39	VSD Retractor (Set of 5 Different Size) 8, 10, 12mm	2each
40	Davidson Scapula Retractor	1
41	Allison Lung Retractor (Small) L- 26cm, w- 3.8cm	2
42	Moriss Retractor	1
43	Rack Retractor (4 prongs)	2
44	Czereny Retractor 20 cm	2
45	Muller-Senn / Cats Paw Retactor 19 x 6.3 mm sharp Promh & Blunt Prong	02 each
46	Malliable / Ribbon Retractor 10, 12, 17, 20, 25, 30mm	6
47	Cushing's Adsons Nerve Hook Blunt tip 90degree, 19cm	2
48	Nerve Hook Sharp (Fine) tip	2
49	Toothed Dessecting Forceps 6"	2
50	Non-Toothed Dessecting Forceps 6"	2
51	Toothed Dessecting Forceps 7"	2
52	Non-Toothed Dessecting Forceps 7"	2
53	Debakey Vascular Forceps 8" long 1.5 mm tip	4
54	Debakey Vascular Forceps 8" long 2.0 mm tip	2
55	Debakey Vascular Forceps 8" long 1.0 mm tip	2
56	Morse- Andrews Suction Tube (Small)	1
57	Yankauer Suction Tube 10fr., 29.2cm	1
58	CardiotomySution Tube (Small)	2
59	Debakey adson suction tube 15.2cm length with four side opening 3mm long, 4 mm diameter.	2

60	Frazier Suction tube 17.8cm angled, working length 10.8cm (size 10Fr. & 12Fr.)	2
61	Cooleys Jump Suction Tube 7.5 mm wide tip	2
62	Entire handle removable 33 cm length	2
63	Doyen Respiratories Right / Left (Peadiatric)	2
64	Micro Clamp, Straight Debakey, 30 mm Jaw length, Straight Shank, 12 cm	1
65	Micro Clamp, Side Biting Debakey, 20 mm Jaw length, Slightly Angled Shank, 11.2 cm	1
66	Micro Clamp, Spoon Debakey, 26 mm Jaw length, Straight Shank, 11.8 cm	1
67	Micro Clamp, 45 Deg Angled Debakey, 25 mm Jaw length, Straight Shank, 11 cm	1
68	Micro Clamp, 60 Deg Angled Debakey, 25 mm Jaw length, Straight Shank, 11 cm	1
69	DeBakey Ring Handle Bulldog Clamps, Angled 45 Degree, 5".	1
70	DeBakey Ring Handle Bulldog Clamps, Right Angled 90-Deg, 4 1/8".	1
71	Fine DebakeyNeonatales Castaneda Curved 15mm Jaw 6" atraumatic	1
72	Fine DebakeyNeonatales Castaneda Curved 18mm Jaw 6" atraumatic	1
73	Fine DebakeyNeonatales Castaneda Curved 23mm Jaw 6" atraumatic	1
74	Fine DebakeyNeonatales Castaneda Curved 25mm Jaw 6" atraumatic	1
75	DebakeyMulti Purpose Clamp Deep Curved 31mm Jaw, 6 1/2"	1
76	DebakeyMulti Purpose Clamp 40mm Jaw, Angled 30 Degree 6 1/2" 16.5cm long	1
77	DebakeyMulti Purpose Clamp 40mm Jaw, Angled 60 Degree 6 1/2" 16.5 cm	2
78	DebakeyMulti Purpose Clamp 40mm Jaw, Angled 90 Degree 6" 16.5 cm	1
79	DebakeyDerra Cooley Clamp 16mm Jaw, 6 3/4"	1
80	DebakeyDerra Cooley Clamp 20mm Jaw, 6 3/4"	1
81	DebakeyDerra Cooley Clamp 26mm Jaw, 7"	1

82	DebakeyDerra Cooley Clamp 24mm Jaw, 6 1/4"	1
83	Renauld Clamp, angle 50 degree, 18cm Jaw Length 35mm, depth 7mm	1
84	Debakey Vascular Cross Clamp 7", 65mm Jaw, 60 degree	1
85	Debakey Vascular Cross Clamp 7", 65mm Jaw, 30 degree	1
86	Tracheal Dilator	1
87	Tube Clamp 6"	6
88	Tube Clamp 8"	8
89	Tube Organiser	1
90	Kidney Tray Small	1
91	Kidney Tray Big	1
92	Artery forceps 6" curved	12
93	Right Angle forceps STD 8" (medium)	1
94	Ryder Needle Holder 8" TC	1
95	Heparin / Irrigation Cannula 5cm malloble with 3mm olive tip	1
96	Wire cutter Double Action 7"	3
97	Bone Hole 16 cm	1
98	Milker 8"	2
99	SS scale 6"	1
<i>MICRO INSTRUMENTS SET</i>		
1	18.5 cm length Babcock forceps 11mm	4
2	18.5 cm length Babcock forceps 7.5mm	2
3	Allis willaure forceps 5x6 teeth 28cm	4
4	Allis willaure forceps 5x6 teeth 35cm	2
5	Castrovijio Micro Needle Holder 7" (for 7-o) or smaller	1
6	Castrovijio Micro Needle Holder 7" (for 5-o) or smaller	1

7	Castrovijio Micro Needle Holder 8 ¼" (for 7-o) or smaller	1
8	Castrovijio Micro Needle Holder 8 ¼" (for 8-o)	1
9	Micro Debakey Vascular Forceps 7" Round Handle 0.5 mm tip	1
10	Coronary Spring Potts Scissor Round / flat Handle 45 Degree,7" , 11 mm blade	1
11	Coronary Spring Potts Scissor Round / flat Handle 125 Degee, 7" 11 mm Blade	1
12	Diethrich Pott's Coronary Artery Super Cut Scissor 45 Degree, 7"	1
13	Diethrich Pott's Coronary Artery Super Cut Scissor 125 Degree, 7"	1
14	Metzenbaum Scissor Normal Curved 7" Super cut	3
15	Metzenbaum Scissor Sharp Curved 7" Super cut	2
16	Bullet Suction tip (Small, Medium, Big) (1set = 3 Nos.)	1
17	Bulldog Clamp Straight L 44 x J 8 mm closing pressure 80mm	2
18	Bulldog Clamp Curved L 44 x J 10 mm closing pressure 80 mm	2
19	Bulldog Clamp Angled L 44 x J 8 mm	2
20	Micro Instruments Tray with silicon mat (Imported)	1

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- All instruments made from German grade steel
- Quality will be judged by demonstration
- 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.
- 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. 4

CORONARY INSTRUMENT SET (12nos. Twelve)

Sl.	Instrument name	Qty.
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No		
1	Jacobson micro needle holder, round handle straight, diamond dust jaw, never shear, dual guide, extended 10mm diameter knurling regular box lock with ratchet-size 8"/20cm (titanium) for suture- 7.0 and smaller(Titanium)	1
2	Jacobson micro needle holder, round handle straight, diamond dust jaw, never shear, dual guide, extended 10mm diameter knurling regular box lock with ratchet-size 9"/23cm (Titanium) for suture- 7.0 and smaller (Titanium)	1
3	Jacobson micro needle holder, round handle straight, diamond dust jaw, never shear, dual guide, extended 10mm diameter knurling regular box lock with ratchet-size 8"/20cm (Titanium) for suture- 5.0 and smaller (Titanium)	1
4	Micro forcep, round handle, 1 mm straight diamond dust, ring tips- 7 ¼" (18.5cm) (titanium)	2
5	Debaquey forceps, flat handle-1 mm straight debaquey tips size-7 ¾" (19.5 cm) (stainless steel)	3
6	Lilehei – potts scissors, ring handle curved blades, sharp tips – 7" (18cm)	1
7	Debaquey scissors, ring handle – 45 degree angled blades, sharp tip – 6 ¼" (16cm)	1
8	Jacobson micro scissors round handle, spring style 45 degree angled micro fine blades – 6 ¾"	1
9	Jacobson micro scissors, round handle, spring style, v-neck-125degree angled micro fine blades size- 6 ½" (16.5cm)	1
10	Micro forceps, round handle, straight 1.0mm diamond dust platform tips 8 ¼" /21cm (titanium)	1

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- 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.
- 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
1	Right & left 16.5cm Doyen Rasp. Small left & right	01 each
2	Right & left 16.5cm Doyen Rasp. large left & right	01 each

3	Yankauer Suction Tube 23.8cm, 21cm, 29.2cm	01 each
4	Metzenbaum Scissors 9" (22.9cm),cvd,del.,	04
5	Martin Tissue Forceps 7 1/2" (19cm),7x8T	1
6	Potts-Smith Tissue Forceps 9 3/4"(24.8cm)	1
7	Kelly Forceps 5 1/2" (14cm),cvd	12
8	Coller Forceps 6 1/4" (15.9cm),cvd	12
9	Backhaus Towel Clamp 5 1/4" (13cm)	12
10	Debakey Needle Holder 8" (20.3cm), TC Insert	1
11	Ryder Needle Holder 10", TC Insert, Serrated	1
12	New Orleans Needle Holder 7" (17.8cm), carb-n-sert jaws	1
13	Mayo-HegarNedle Holder 10" (26.7cm), carb-n-sert jaws	1
14	Richardson Retractor 1" (2.5cm)x 3/4" (1.9cm)	1
15	Richardson Retractor 1 1/2" (3.8cm)x 1 1/2" (3.8cm)	1
16	Kelly Retractor 2" (5cm)x 1 1/2"(3.8cm)	1
17	Kelly Retractor 3" (7.6cm)x 2 1/2"(6.4cm)	1
18	Harrington Retractor 12"(30.5cm),2 1/2"(6.4cm) wide	1
19	Harrington Retractor 12"(30.5cm),1 1/2"(3.8cm) wide	1
20	Volkman Retractor 6 prongs ,sharp	2
21	Volkman Retractor 4 prongs ,blunt	2
22	Freer Elevator , double end 22cm	1
23	DeBakey Tissue Forceps 8" (20cm) 02mm tip	2
24	DeBakey Multipurpose Clamp 20cm & 18cm	2 each
25	Doyen Rib Raspatory ,right 16.5cm small & large	01 each
26	Doyen Rib Raspatory ,left 16.5cm small & large	01 each
27	Matson Rib Elevator and stripper 8 3/4"(22cm)	1
28	Alexander-FarabeaufPeriosteotome 8 1/2" (21cm)	1

29	Burford-Finochietto Rib Spreader, 2 pr. blades (spread- 16cm, arm length – 10.5cm, blades 2.5cm, 3.5cm & 05cm)	2
30	Bailey Rib Contractor (apperoximater) 20cm Adult & 16cm Peaditric	1
31	Allison Lung Retractor 12 3/4" (length 26cm x width 3.8cm peaditric) (length 32cm x width 5.4cm adult)	02 each
32	Stille-Luer Bone Rongeur 8 3/4" (22cm),cvd	1
33	Sauerbruch Rib Rongeur 12" (30.5cm),str.17mm sq. jaws	1
34	Duval Tissue Grasping Forceps 9" (22.9cm),1" (2.5cm) wide	2
35	Mixter Thoracic Forceps 11" (27.9cm)	3
36	B.P.HANDLE NO.3 Normal length & long length	1 each
37	DISSECTING FORCEPS Vascular 6" tip 2mm & 1mm	02
38	DISSECTING FORCEPS TOOTHED 6" tip 01mm	1
39	MAYO HEGAR NEEDLE HOLDER T.C. 8"	1
40	MOSQUITO ARTERY FORCCEPS ST 5"	1
41	MOSQUITO ARTERY FORCCEPS CD. 5"	1
42	SPONGE HOLDER 10"	3
43	ALLIS FORCEPS 8"	3
44	MASTOID RETRACTOR weitlanner 2x3 peongs length 11.4cm (15mm, 17mm deep)	2 each
45	MASTOID RETRACTOR SMALL length 20cm weitlanner 3x4 Prongs (18mm, 20mm deep)	1 each
46	TRACHEAL DILATORS	1
47	TWO PRONG RETRACTOR (cats paw)	1
48	LANGENBACK RETRACTOR Distal blade tip slightly curved flat handle L- 21.5cm Blade- w 1cm x D 4.2 cm w 1.6 cm x D 4.2 c,	02 each
49	S.S.BOWL 6 C.M	1
50	SUCTION TIP FRAZIER 1, 2 ,3, 4	1
51	Lung Holding Forceps, Duval, Jaw, Small, 15mm X 20cms / 8"	1

52	Retractor, Scapula, Davidson, Adult	1
53	Retractor, Scapula, Davidson, Small	1
54	Malleable Retractor set	1
55	Bowl, S.S, Small, 10cms / 4"	4
56	Bowl, S.S, Medium, 13cms / 5"	1
57	Bowl, S.S, Large, 20cms / 8"	1
58	Kidney Tray, 25cms / 10"	2
59	Mayo scissors 23cm	2
60	Cushing vein Retractor	1
61	Russian forceps 18 cm & 20cm	2 each
62	Smith wick hook 31cm	2
63	Super cut Mayo scissors 11"	2
64	Houirtons forceps right angle 12.5"	4
65	Beckman Laminectomy retractor (3x4 sharp prongs, 28mm deep & 24cm length)	02 each
66	Bone nebbler	2
67	Rib Shear	1
68	Davidson Scapula Retractor (Big/Small)	1each

- 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
- 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.
- 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. 6

Cardiac Instrument set Required sets= 13

s.no.	Items	Qty.
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	Debakey Vascular Forceps 7"	1
6	Debakey Vascular Forceps 8"	1
7	Debakey Vascular Forceps 7" (45 Degree Angled)	1
8	Debakey Vascular Forceps 8" (45 Degree Angled)	1
9	Ring Tip forceps Diamond Dusted 7" 0.5mm	1
10	Micro Ring Tip forceps Diamond Dusted 8" 0.5mm	1
11	Gerald Forceps 7"	4
12	Coronary Spring Potts Scissor Round Handle 45 Degree, 7" , 11 mm blade	1
13	Coronary Spring Potts Scissor Round Handle 125 Degee, 7" 11 mm Blade	1
14	Coronary Spring Potts Scissor Round Handle 45 Degree, 8" , 13 mm blade	1
15	Coronary Spring Potts Scissor Round Handle 125 Degee, 8" 13 mm Blade	1
16	Diethrich Pott's Coronary Artery Super Cut Scissor 45 Degree, 7"	1
17	Diethrich Pott's Coronary Artery Super Cut Scissor 125 Degree, 7"	1
18	Steven Tonotomy Scissor curved 7" Super cut	1
19	Metzenbaum Scissor Normal Curved 7" Super cut	1
20	Metzenbaum Scissor Sharp Curved 7" Super cut	1
21	Metzenbaum Scissor Normal Curved 9" Super cut	1
22	Olivekrona double end dissation 8"(OL 165, FF 300, FK 292) medium curve	3
23	Coronary Probe,0.5mm, 1mm, 1.5mm, 2.0mm	4
24	Metzenbaum Scissor 7"Curved, TC	2
25	Metzenbaum Scissor 8" Curved, TC	1
26	Metzenbaum Scissor 9" Curved, TC	1
27	Ryder Needle Holder 7" TC	2
28	Ryder Needle Holder 8" TC	1
29	Rizzuti Angled forceps 17-18 cm	2

- Company should be registered with US-FDA & status should be active and CE approved with four digit no from certified body required.
- Certificate of country origin should be enclosed.
- All instruments made from German grade steel
- Quality will be judged by demonstration
- 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.
- Every instrument should be quote separately and not as a set and will be consider individually

Amendment to be issued will be uploaded on websites www.tenderwizard.com/HSCC & www.hsccltd.com.

All other tender terms and conditions remain unchanged.

Medical Superintendent
Safdarjung Hospital VMMC,
New Delhi