

## HSCC (I) Ltd

### Amendment –XLIII Dated 10.11.2020

**IFB Ref No : HSCC/AIIMS-RAEBARELI/Hospital/2/2019 Dated : 28.11.2019**

Technical Amendments for Surgery and Gyne & Obst Department are as follows :

**Tender Ref : HSCC/AIIMS-RAEBARELI/Hospital/2/2019 Dated : 28.11.2019**

**Department: Surgery**

#### **Item No. 1, Laparoscopic Set**

Specification Sr. No.	Tendered Specification	To Be Read As
1. d	the system should have integrated optical zoom with autofocus facility	It has optical zoom and focus should be from camera head ring
3.1	The system should have integrated optical zoom with auto focus facility	The system should have integrated optical zoom with auto focus/Manual Adjustment facility
3. d	Video outputs composite to BNC, Y/C to S-VHS , RGB to D socket, HDTV DVI-D, DV for recording	Video outputs composite to BNC, Y/C to S-VHS , RGB to D socket, HDTV DVI-D/3GSDI/HDSDI optional for recording
b	26" full HD medical grade monitor in 16: 9/10 HDTV format, LED Crystal display,	26" full HD medical grade monitor in 16: 9/10 HDTV format, LED/LCD Crystal display
3.2 .d	SDI/HD-SDI composite S-video , RGB DVI-D and VGA input	Video outputs composite to BNC, Y/C to S-VHS , RGB to D socket, HDTV DVI-D/3GSDI/HDSDI optional for recording
3.4 - 5	Control by keys on front panel- Display of lamp life/Bulb usage meter warning light	Control by keys on front panel/Touch Screen Display of lamp life/Bulb usage meter warning light Option in case of LED
3.8c	Writes multi session and multi patient CD's /DVDs	Deleted
3.8f	Latest processor & HDD (at least 500 GB)	Latest processor & HDD/SSD (at least One TB)
3.8 h	Integrated DVD/CD writer with maximum speed which should be specified	Deleted
3.8I	Flat screen color monitor of 1024x768 resolution with connectors and connection cables	Flat screen/touch screen color monitor of 21 " or more 1024x1080 resolution with all connectors and connection cables
4.1	System as specified telescope ,light source ,camera head image management CO2 Insufflator suction irrigation should be from same make 80% of hand instruments should be from same make	System as specified telescope ,light source ,camera head image management CO2 Insufflator suction irrigation may/may not should be from same make 70% of hand instruments should be from same make with 5 years warranty
	<b>Point Added</b>	Should be US-FDA or European CE with 4 Digit notified body number . or BIS

**Department: Surgery**

**Item No. 2, Open Surgery Instruments**

Specification Sr. No.	Tendered Specification	To Be Read As
2.1.2	Point to be Added	All Instruments should be corrosion resistant, autoclavable, with European CE with 4 digit Notified Body number/USFDA or BIS approved. Cat. No. and Article no. should be mentioned on each & every Instruments .

**Tender Ref : HSCC/AIIMS-RAEBARELI/Hospital/2/2019 Dated : 28.11.2019****Department: Surgery****Item No. 3, Ultrasonic Cutting and Coagulation**

Specification Sr. No.	Tendered Specification	To Be Read As
4	Ultrasonic 5 mm Laparoscopic hand activated curved tip coagulating probe Quantity 2 nos	Ultrasonic 5 mm Laparoscopic hand activated curved tip coagulating probe(2 No. ) & vessel sealing probe of 7 mm (Quantity 2 nos.
5	Ultrasonic hand activated curved tip coagulating probe for open surgery: Quantity 2 nos	Ultrasonic hand activated curved tip coagulating probe for open surgery ( 2 no) & vessel sealing of 7mm .(Quantity 2 nos.
6	Advanced RF/Bipolar 5 mm Laparoscopic hand activated curved tip coagulating probe: Quantity 2 nos	Advanced RF/Bipolar 5 mm Laparoscopic hand activated curved tip coagulating probe: 2 nos. & vessel sealing probe of 7 mm (Quantity 2 nos.
7	Advanced RF/Bipolar hand activated curved tip coagulating probe for open surgery Quantity 12 nos	Advanced RF/Bipolar hand activated curved tip coagulating probe ( 12 No.) & vessel sealing probe of 7 mm for open surgery (Quantity 12 nos.
	<b>Point Added</b>	Should be US-FDA or European CE with 4 Digit notified body number . or BIS

**Tender Ref : HSCC/AIIMS-RAEBARELI/Hospital/2/2019 Dated : 28.11.2019****Item No. 1, Laparoscopic Surgery Set with Hysteroscope & resectoscope with High Definition Camera & Monitor**

Specification Sr. No.	Tendered Specification	To Be Read As
3.2 - 1	Reusable Veress Pneumoperitoneum Needle - Spring loaded blunt stylet luer lock length 8-10/15cm/12cm - 4 each	Reusable Veress Pneumoperitoneum Needle - Spring loaded blunt stylet luer lock length 10cm/13cm/15cm - 4 each
3.2 - 2	Reusable Trocar - 5/5.5 mm - multifunctional, insufflation stopcock and threaded sleeves, pyramidal tip, length (10.5 cm), Flapper valve - 4 nos.	Reusable Trocar - 5/5.5 mm - multifunctional, insufflation stopcock and sleeves, pyramidal tip, length (10.5 cm), Flapper valve - 4 nos.

Specification Sr. No.	Tendered Specification	To Be Read As
3.2 - 5	Grasping forceps curved - toothed 2x4 teeth - 2 each - Double action jaws, rotating with connector pin for unipolar coagulation, size 5 mm, length 33-36 cm, dismantling facility, size 10mm - 2 each ( 5 & 10 mm)	Grasping forceps curved - toothed 2x4 teeth - 2 each - Double action jaws, rotating with connector pin for unipolar coagulation, size 5 mm, length 33-36 cm, dismantling facility, size 10mm - 2 each ( 5 & 10 mm) Three parts disassembled for cleaning and sterilization, for all hand instruments
Point 41-42-43	Morcellator with accessories	<b>Deleted</b>
44	Cleaning Accessories -	Cleaning accessories kit should be provided
3.3 - b	Flow rate of 20-30 litres per minute.	Flow rate of 25-50 litres per minute.
3.5 - b	Irrigation pressure 550 mm Hg or more.	Irrigation pressure should be 500-550 mmHg
3.9 - c	Camera control unit with three chip HD camera head having HD CCD chip of same aspect ratio of 16:9 and camera control unit should be able to produce following video output : DVI-D-2 Nos, SDI - 1 no, Composite video - 1 no.	Camera control unit with three chip HD camera head having HD CCD chip of same aspect ratio of 16:9 and camera control unit should be able to produce following video output : DVI-D-2 Nos, SDI - 1 no., HD-SDI -1 Nos.
	Video Outputs Composite to BNC, Y/C to S-VHS, RGB to D Socket, HDTV-DVI-D, DV for recording.	Video Outputs Composite to BNC, Y/C to S-VHS, RGB to D Socket, HDTV-DVI-D, DV for recording. Outputs Should be purely digital for HD with minimum of 3 nos
b	Manual and automatic adjustment of light intensity	Manual or automatic adjustment of light intensity
<b>3.13</b>	<b>IMAGE MANAGEMENT SYSTEM</b>	Storage capacity of Internal storage device should be atleast 1 TB or more & recording capability should be dual channel
j	It should be medical grade with touch screen monitor.	It should be medical grade monitor Touch screen monitor of size 21 inches or more.
k	Full HD recording, medical grade computer and Monitor, touch screen, Minimum 500 GB storage memory. It should have window based operating system, minimum Windows -XP.	Storage capacity of Internal storage device should be atleast 1 TB or More & recording capability should be dual channel.
B	Diagnostic Sheath with Obturator 5 mm diameter for the above 4 mm Hysteroscope telescopes (Item A), with luer lock adapter.	Diagnostic Sheath with 5 mm diameter for the above 4 mm Hysteroscope telescopes (Item A), with luer lock adapter.
	Point Added	Should be US-FDA or European CE with 4 Digit notified body number. or BIS

**Tender Ref : HSCC/AIIMS-RAEBARELI/Hospital/2/2019 Dated : 28.11.2019**

**Department: Gyn.&Obs.**

**Item No. 4, Gyne OT Table**

Specification Sr. No.	Tendered Specification	To Be Read As
	Multipurpose electro hydraulic with manual override mobile table with divided leg section suitable for all Gynaecological surgical procedures, complete with 5cm mattress and corded handset	Multipurpose electro hydraulic with manual override /Electrical Override mobile table with divided leg section suitable for all Gynaecological surgical procedures, complete with 5cm mattress and corded handset
C	Break (flexion) position : 110-130 deg	Break (flexion) position : 100-130 Deg.
17	Removable head and leg sections to suit different applications.	Removable & Interchangeable head and DIVIDED leg sections to suit different applications.
21	The robust handset should offer 8 controls for Trend/Reverse Trend, Lateral Tilt, Flexion/Extension and height functions.	The robust handset should offer 8 controls for Trend/Reverse Trend, Lateral Tilt, Flexion/Extension and height functions. And for Hydraulic And for Hydraulic Brakes & Longitudinal traverse slide
22	Brakes, 4 Nos. Wheels.	Brakes should be Hydraulic with 4 Nos. Wheels.
25	The table should be operated by the following operating element corded hand control manual override panel with manual override facility	The table should be operated by the following operating corded hand control, manual override panel with manual override facility or electrical override panel should be available in case of power failure.
	Lithotomy leg holders "Geopel type" (adult and paediatric)-1set each	Lithotomy leg holders "Geopel type" (adult ) – 1 set each
	Cranial and caudal traversing: (Sliding) 300 – 400 mm. It should be operated with remote control. Table top should traverse in both directions	Cranial and caudal traversing: (Sliding) 300 – 400 mm. It should be operated with remote control. Table top should traverse in both directions
	Point Added	Should be US-FDA or European CE with 4 Digit notified body no. or BIS

**Item No. 7, Cryo Surgical System**

Specification Sr. No.	Tendered Specification	To Be Read As
3	Gas consumption for freezing 35-50 G per minute	<b>Deleted</b>
4	Maximum gas for freezing:- CA 35-50 g per minute.	<b>Deleted</b>
5	Maximum Exhaust volume 42-60 litre per minute	<b>Deleted</b>

The bid submission date of all above items have been extended from **10.11.2020 to 17 .11.2020**

Further Amendments of the following Equipment are pending; their the bid submission date is extended from **10.11.2020 to 17 .11.2020**.

1. (Orthopedics Department Items No. B1, B2, B3, B4, B5),
- 2.. (CTVS Departments Item No. D3, D4)

3. (Neurosurgery Department Items No. E2,E3,E5,E6)
4. (Blood Bank Items No. L13 L15,)
5. (PMR Department Item No. M1,M2)
6. Item No. N8 (C-Arm with IITV )
7. Item No. N6D (OT Tables for different Departments)

All other terms and conditions of the tender enquiry documents including Amendments issued so far shall remain unchanged.

Prospective bidders are advised to regularly visit HSCC website/CPMP Website for the Corrigendum/amendments etc. if any, as these will be notified on these portals only. No separate advertisement will published in the newspaper in this regard.

**CGM (PROC.)  
HSCC (I) LTD.**