

HSCC (India) Ltd.

Amendment-II dated 26.12.2019

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

Others Equipment at Hospital Block

Item No. 1 : Multipara Monitor

| Spec. Sr. No. | TENDER SPECIFICATION | READ AS |
|----------------------|---|---|
| Pt.No.3.1 | Min. 10 inches or more multicolored TFT display | Min. 12 inches or more multicolored TFT display. |
| Pt.No.3.2 | Should have facility to monitor and display – ECG, NIBP, SpO2 (Nellcor/Massimo) | Should have facility to monitor and display – ECG, NIBP, SpO2 (Massimo) |
| | Point Added | Should be US-FDA or European CE with 4 Digit notified body no. or BIS |

Qty. to be read as 41 nos. instead of 37 nos. as qty. in General Medicine Deptt. Changed from 1no. to 5nos. EMD remains unchanged.

Item No. 3 : Electro Surgical Unit (ESU)

| Spec. Sr. No. | TENDER SPECIFICATION | READ AS |
|----------------------|---|--|
| Pt.No.3.1 | Should provide monopolar output for cut, coagulation (fulguration & spray) & blend | Should provide monopolar output for 5 or more cutting and coagulation mode. |
| Pt.No.3.2 | Should have bipolar cut and coagulation in multiple levels with automatic bipolar coagulation | Should have bipolar cut and coagulation output with 5 or more cutting and coagulation mode. |
| Pt.No.3.9 | The unit should have minimum of 2 monopolar output & 1 bipolar output and should have simultaneous access to 2 monopolar units by more than one user | The unit should have minimum of 2 monopolar output & 2 bipolar output and should have simultaneous access to 2 monopolar outputs by more than one user |
| Pt.No.4.2.h | Bipolar forceps with cable (straight & bayonet) – 2 each | Bipolar forceps (non stick) with cable (straight & bayonet) – 2 each |
| Pt.No.4.2.i | Cable for connecting to standard monopolar & bipolar laparoscopic instruments – 2 nos. | Deleted |
| Pt.No.7.1 | Should be US-FDA or European CE approved model | Should be US-FDA or European CE with 4 Digit notified body no. or BIS |
| | Added Para: Para: 3.14: a) Monopolar cut: 300-400 Watt b) Monopolar coagulation: 120W min c) Bipolar coagulation: 100W d) Bipolar cut: 150W or more | Monopolar cut: 400 Watt or more Monopolar coagulation: 100 Watt or more Bipolar coagulation: 100 Watt or more Bipolar cut: 120 Watt or more |

Contd...2

Qty. to be read as 14 nos. instead of 15 nos. as 1 no. qty. in Dentistry Deptt. deleted. EMD changes from Rs. 2,67,000/- to Rs. 2,62,000/-.

Item No. 4 : Electro Surgical Cautery (ESU) with Vessel Sealing System

| Spec. Sr. No. | TENDER SPECIFICATION | READ AS |
|----------------------|---|---|
| Pt.No.2.1 | Microprocessor/Microcontroller technology | Microprocessor technology |
| Pt.No.3.1 | Integrated touch screen/touch button system with 300-400W output generator for monopolar cut, 100-120Watt or more for monopolar coagulation, bipolar cut 90Watt or more and Bipolar coagulation 90Watt or more and vessel sealing system for open and laparoscopic surgery with under water cutting current | Integrated touch screen system with 400W or more output generator for monopolar cut, 120Watt or more for monopolar coagulation, 200Watt or more for Bipolar cutting & coagulation and vessel sealing system for open and laparoscopic surgery with under water cutting current. |
| Pt.No.4.2 | The accessories should include: All the accessories should be mentioned in BOQ and rate of each accessories should be quoted separately which should be valid for the entire warranty period. | The accessories should include: All the accessories should be mentioned in BOQ and rate of each accessories should be quoted separately which should be valid for the entire warranty period. All the accessories should be from same manufacturer. |
| Pt.No.4.2.j | Reusable dedicated instruments for open and laparoscopic for vessel sealing use (life of minimum 50 cases), qty 02 of each/Disposable -20nos. each | Reusable dedicated instruments for open and laparoscopic for vessel sealing use (life of minimum 50 cases), qty 02 of each, Disposable -100nos. each. Added Para: 5mm fully autoclavable dedicated lap seal & cut instrument with integrated changeable blade – 1 no. |
| Pt.No.7.1 | Should be USFDA or European CE with 4 digit notified body number or BIS approved product | Should be USFDA or European CE with 4 digit notified body number or BIS approved product |

Item No. 5 : Suction Machine

| Spec. Sr. No. | TENDER SPECIFICATION | READ AS |
|----------------------|---|--|
| Pt.No.1 | Suction capacity should be 50-60 lt/min and twin bottle capacity of 3 Lt each | Suction capacity should be 60 lt/min or more and twin bottle capacity of 3 Lt each |
| | Point added | Should be US-FDA or European CE with 4 Digit notified body no. or BIS |

Item No.6 : OT Table Electro-Hydraulic

Amended as follows:

6(A) For Surgery: Qty. 1no. EMD is Rs. 40,000.00. Amended specifications as follows:

| Sl. No | TENDER SPECIFICATION | READ AS | | |
|---------------|---|---|--|--|
| | Multipurpose electro hydraulic with manual/ electric override mobile table with divided leg section suitable for all major surgical procedures (Surgery, OBG, Neuro, Ortho & Endoscopy) complete with 5cm mattress and corded handset | Multipurpose electro hydraulic /electromechanical / powered mobile Table with divided leg section suitable for all major surgical procedures complete with 5cm mattress and corded handset | | |
| A.3 | Removable head and leg sections to suit different applications | Removable and Interchangeable head/ leg sections to suit different applications with buttons on corded handset to detect orientation | | |
| A..7 | Mattress should be of high quality that spans tabletop break for improved patient support. Its depth | Mattress should be of high quality that spans tabletop break for improved patient support. Its depth should be 50mm. Mattress must be Latex free. | | |
| A.8 | The robust handset should offer controls for Trend/ Reverse Trend, Lateral Tilt, Flexion/ Extension, Horizontal Sliding and Height functions. One button auto levelling should be available. | The robust handset should offer controls namely Trendelenburg, Reverse Trendelenburg, Lateral Tilt, Flexion, Extension, Height functions and slide. Auto levelling should be available | | |
| A.10 | Table should have a narrow base allowing optimum access of C-Arm and greater stability | Table should have a narrow base allowing optimum access and greater stability | | |
| A.12 | It should have a stable construction with locable castors via a central foot pedal/ Hand control | It should have a stable construction with 4nos Wheels of the base with large twin-disk castors for easy motion and manoeuvring (base braking by locking the twin-disk castors at the head end via a central foot pedal/ Hand control) | | |
| A.15 | | Added para: Table should have a mechanism/sensor to prevent/detect collision | | |
| B.1 | Special-design, maintenance-free rechargeable batteries with capacity for about a weeks or more than 50 positions use in the operating room | Special-design, maintenance-free rechargeable batteries with capacity for about a day use in the operating room | | |
| C.1 | Length : min 1850mm | Length : 1950 - 2100mm | | |
| C.2 | Width : min 450mm | Width : 500-550mm without side rail | | |
| C.3 | Minimum height (without mattress) : | Minimum height (without mattress) : | | |

| | 410-550mm | 600-700mm | | |
|-------|--|---|-----|-----|
| C.4 | Maximum height (without mattress): Minimum of 1000mm or more | Maximum height (without mattress): Minimum of 950mm | | |
| C.5 | Maximum lateral tilt: 15 deg (either side) | Maximum lateral tilt: 18 deg or more. (either side) | | |
| C.7 | Reverse Trendelenburg at least 25° deg | Reverse Trendelenburg at least 20° deg or more | | |
| C.8 | Head section adjustment : +/- 45 deg | Head section adjustment : atleast -30/+25 degree | | |
| C.11 | Break (flexion) position upto 130 deg | Break (flexion) position : 110-130 deg | | |
| C.12 | Horizontal Sliding: 200 mm or more | Longitudinal Slide: atleast 250 mm (125mm on each side) | | |
| D.1 | Arm board with clamp- 2 nos. | Arm board with clamp-04 nos. | | |
| D.4 | Side supports with clamps – 2 | Side supports with clamps – 4 | | |
| D.10 | Accessories for operating in prone - a radioluscent Wilson frame, gel pad for head, chest & feet - 1 each | Deteted | | |
| D.11 | 3 pin skull clamp with Adult & pediatric reusable pins (2 sets each) and horse shoes for adult & pediatric sizes with table attachment | Deteted | | |
| D.12 | Cross bar with clamps for sitting position - 1 set | Deteted | | |
| D.14 | | Added Para: Shoulder support- 2 nos | | |
| F | For Electrical IEC 606061-1, medical/electrical equipment for safety, IEC 606061-2-46 for seafety of OT TABLES AND iec 60601-1-2 FOR Electromagnetic compatibility | The IEC certificate namely IEC 60601-1(electrical safety), IEC-60601-1-2 (electromagnetic compatability), IEC 60601-2-46(Particular requirements for the safety of Operating Tables) along with full test report as per IEC guideline for the quoted model should be submitted from anyone of the labs mentioned below TUV, SGS, Intertek, UL, SAMEER, Bharat Test House, Astute Labs or from the labs in their country of origin (incase of foreign manufacturers). | | |
| Sl No | | BOQ | Qty | UOM |
| 1 | OT Table as specified | OT Table as specified | 1 | Nos |
| 2 | Arm Board - 2 | Arm board with clamp | 4 | Nos |
| 3 | Body Strap -3 | Body strap with clamp if applicable | 3 | Nos |
| 4 | Anesthesia screen with clamps - 2 | Anesthesia screen with clamps | 2 | Nos |
| 5 | Side supports with clamps – 2 | Side supports with clamps | 4 | Nos |
| 6 | Clamp, rotary - 4 pc | Clamp, rotary | 4 | Nos |
| 7 | Clamp, circular - 4 pc | Clamp, circular | 4 | Nos |

| | | | | |
|----|--|--------------------------------------|---|-----|
| 8 | Accessories stand, mobile on castors - 1 pc | Accessories stand, mobile on castors | 1 | Nos |
| 9 | Arm support, perplex - 2pc | Arm support, perplex | 2 | Nos |
| 10 | Clamp for locking X Ray cassette - 1 | Clamp for locking X Ray cassette | 1 | Nos |
| 11 | Accessories for operating in prone - a radioluscent Wilson frame, gel pad for head, chest & feet - 1 each | Deleted | | |
| 12 | 3 pin skull clamp with Adult & pediatric reusable pins (2 sets each) and horse shoes for adult & pediatric sizes with table attachment | Deleted | | |
| 13 | Cross bar with clamps for sitting position - 1 set | Deleted | | |
| 14 | | Added Para: Shoulder support | 2 | Nos |

Item No.6 : OT Table Electro-Hydraulic

Amended as follows:

6(B) For Emergency & Trauma : Qty. 2 nos. EMD is Rs. 80,000.00. Amended specifications as follows:

| Sl. No | TENDER SPECIFICATION | READ AS | | |
|--------|---|--|--|--|
| | Multipurpose electro hydraulic with manual/ electric override mobile table with divided leg section suitable for all major surgical procedures (Surgery, OBG, Neuro, Ortho & Endoscopy) complete with 5cm mattress and corded handset | Multipurpose electro hydraulic /electromechanical / powered mobile Table with divided leg section suitable for all major surgical procedures complete with 5cm mattress and corded handset | | |
| A.3 | Removable head and leg sections to suit different applications | Removable and Interchangeable head/ leg sections to suit different applications with buttons on corded handset to detect orientation | | |
| A..7 | Mattress should be of high quality that spans tabletop break for improved patient support. Its depth | Mattress should be of high quality that spans tabletop break for improved patient support. Its depth should be 50mm. Mattress must be Latex free. | | |
| A.8 | The robust handset should offer controls for Trend/ Reverse Trend, Lateral Tilt, Flexion/ Extension, Horizontal Sliding and Height functions. One button auto levelling should be available. | The robust handset should offer controls namely Trendelenburg, Reverse Trendelenburg, Lateral Tilt, Flexion, Extension, Height functions and slide. Auto levelling should be available | | |
| A.10 | Table should have a narrow base allowing optimum access of C-Arm and greater stability | Table should have a narrow base allowing optimum access and greater stability | | |

| | | | | |
|------|---|---|--|--|
| A.12 | It should have a stable construction with locable castors via a central foot pedal/ Hand control | It should have a stable construction with 4nos Wheels of the base with large twin-disk castors for easy motion and manoeuvring (base braking by locking the twin-disk castors at the head end via a central foot pedal/ Hand control) | | |
| A.15 | | Added para: Table should have a mechanism/sensor to prevent/detect collision | | |
| B.1 | Special-design, maintenance-free rechargeable batteries with capacity for about a weeks or more than 50 positions use in the operating room | Special-design, maintenance-free rechargeable batteries with capacity for about a day use in the operating room | | |
| C.1 | Length : min 1850mm | Length : 1950 - 2100mm | | |
| C.2 | Width : min 450mm | Width : 500-550mm without side rail | | |
| C.3 | Minimum height (without mattress) : 410-550mm | Minimum height (without mattress) : 600-700mm | | |
| C.4 | Maximum height (without mattress): Minimum of 1000mm or more | Maximum height (without mattress): Minimum of 950mm | | |
| C.5 | Maximum lateral tilt: 15 deg (either side) | Maximum lateral tilt: 18 deg or more. (either side) | | |
| C.7 | Reverse Trendelenburg at least 25° deg | Reverse Trendelenburg at least 20° deg or more | | |
| C.8 | Head section adjustment : +/- 45 deg | Head section adjustment : atleast -30/+25 degree | | |
| C.11 | Break (flexion) position upto 130 deg | Break (flexion) position : 110-130 deg | | |
| C.12 | Horizontal Sliding: 200 mm or more | Longitudinal Slide: atleast 250 mm (125mm on each side) | | |
| D.1 | Arm board with clamp- 2 nos. | Arm board with clamp-04 nos. | | |
| D.4 | Side supports with clamps – 2 | Side supports with clamps – 4 | | |
| D.10 | Accessories for operating in prone - a radioluscent Wilson frame, gel pad for head, chest & feet - 1 each | Deteted | | |
| D.11 | 3 pin skull clamp with Adult & pediatric reusable pins (2 sets each) and horse shoes for adult & pediatric sizes with table attachment | Deteted | | |
| D.12 | Cross bar with clamps for sitting position - 1 set | Deteted | | |
| D.14 | | Added Para: Shoulder support- 2 nos | | |

| | | | | |
|-------|---|---|-----|-----|
| F | For Electrical IEC 606061-1, medical/electrical equipment for safety, IEC 606061-2-46 for safety of OT TABLES AND iec 60601-1-2 FOR Electromagnetic compatibility | The IEC certificate namely IEC 60601-1(electrical safety), IEC-60601-1-2 (electromagnetic compatibility), IEC 60601-2-46(Particular requirements for the safety of Operating Tables) along with full test report as per IEC guideline for the quoted model should be submitted from anyone of the labs mentioned below TUV, SGS, Intertek, UL, SAMEER, Bharat Test House, Astute Labs or from the labs in their country of origin (incase of foreign manufacturers). | | |
| Sl No | | BOQ | Qty | UOM |
| 1 | OT Table as specified | OT Table as specified | 1 | Nos |
| 2 | Arm Board - 2 | Arm board with clamp | 4 | Nos |
| 3 | Body Strap -3 | Body strap with clamp if applicable | 3 | Nos |
| 4 | Anesthesia screen with clamps - 2 | Anesthesia screen with clamps | 2 | Nos |
| 5 | Side supports with clamps – 2 | Side supports with clamps | 4 | Nos |
| 6 | Clamp, rotary - 4 pc | Clamp, rotary | 4 | Nos |
| 7 | Clamp, circular - 4 pc | Clamp, circular | 4 | Nos |
| 8 | Accessories stand, mobile on castors - 1 pc | Accessories stand, mobile on castors | 1 | Nos |
| 9 | Arm support, perplex - 2pc | Arm support, perplex | 2 | Nos |
| 10 | Clamp for locking X Ray cassette - 1 | Clamp for locking X Ray cassette | 1 | Nos |
| 11 | Accessories for operating in prone - a radioluscent Wilson frame, gel pad for head, chest & feet - 1 each | Deleted | | |
| 12 | 3 pin skull clamp with Adult & pediatric reusable pins (2 sets each) and horse shoes for adult & pediatric sizes with table attachment | Deleted | | |
| 13 | Cross bar with clamps for sitting position - 1 set | Deleted | | |
| 14 | | Added Para: Shoulder support | 2 | Nos |

Item No.6 : OT Table Electro-Hydraulic

6C) Amendments in Specifications & EMDs in the OT Table Electro-Hydraulic for the balance quantity for the following departments will be issued later:

OT Table Electro-Hydraulic: 1no. for Ophthalmology + 2no. for Dermatology + 2no. for CTVS + 1no. for Neurosurgery + 1no. for Surgical Oncology = 7 nos.

The revised bid submission date for submission of these amended equipment is **07.1.2020** instead of 31.12.2019.

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

All prospective bidders are advised to regularly visit CPPP & HSCC websites for amendments/corrigendum etc., if any, as these will be notified on these portals only. No separate advertisement will be published in the newspapers in this regard.

Submitted for approval please.

DGM (BME)

CGM (Projects)