

**Amendment No. 1****Sub: Amendment to the referred tender enquiry****Ref.: Tender Enquiry HITES/PCD/PMSSY-III/23/GNS/17-18 dated 09-01-2018**

The following changes are being incorporated in the above referred Tender Enquiry Document.

**Section I  
Notice Inviting Tender**

(2) Tender timeline:

**Existing:**

Sl. No.	Description	Schedule
c.	Closing date & time for submission of online bids	06.02.2018, 12:00 PM
d.	Closing date & time for submission of <b>tender processing fee and EMD in physical form*</b>	06.02.2018, 02:00 PM
e.	Time and date of opening of online bids	06.02.2018, 02:30 PM

**Read as:**

Sl. No.	Description	Schedule
c.	Closing date & time for submission of online bids	<b>15.02.2018</b> , 1200 hrs IST
d.	Closing date & time for submission of <b>tender processing fee and EMD in physical form*</b>	<b>15.02.2018</b> , 1400 hrs IST
e.	Time and date of opening of online bids	<b>15.02.2018</b> , 1430 hrs IST

**Section VII  
Technical Specification****Item 01 Multipurpose OT Table**

Para	TENDER SPECIFICATION	READ AS
1	Electro Hydraulic operating Tables are tables for performing surgical procedures and it	<b>Electro Hydraulic /Electromechanical / Powered Operating Tables</b> are tables for performing surgical procedures and it works with electrical power.

Para	TENDER SPECIFICATION	READ AS
	works with electrical power.	
3.d	There should be inbuilt standby control enabling full use of table in case of handset failure with manual override	There should be inbuilt standby control enabling full use of table in case of handset failure with <b>manual/electric override</b>
3.e	All table positioning, i.e., height, back section, lateral tilt, trendelenburg, and antitrendelenburg, should be operated electro-hydraulically through handset and standby control	All table positioning, i.e., height, back section, lateral tilt, trendelenburg, and antitrendelenburg, should be operated through handset and standby control
3.h	Mattress should be radiolucent and suitable for fluoroscopy	Mattress should be radiolucent <b>and of PU make</b> and suitable for fluoroscopy
3.2	Measurements (Approx):	Measurements:
3.2.a	Height: 650-1100mm with 50 -70 mm mattress.	<b>Height: 685-1100mm</b> with 50 -70 mm mattress.
3.2.c	Back section adjustment: - 40 degrees to 80 degrees	Back section adjustment: - 40 degrees to 70 degrees or more
7.1	Should be US-FDA or European CE approved model	Should be US-FDA or European CE with 4 digit notified body number approved model
10.9	List of users of quoted equipment with performance certificate from major institutions	Deleted
		<b>Added Para:</b>
		<b>BOQ</b>
1		OT Table as per technical specification - 1 no
2		Padded arm rest with straps - pair with damps - 1 set
3		Anesthesia screen with clamps - 1 set
4		Side supports: pair with clamps - 1 set
5		Shoulder supports: pair with clamps - 1 set
6		Knee crutches: pair with damps - 1 set
7		X-ray cassette tray with pushing rod - 1 nos

Para	TENDER SPECIFICATION	READ AS
8		Gel Flat bottom chest roll (medium) - 1 nos <b>(price to be quoted separately)</b>
9		Gel prone positioner - 1 nos <b>(price to be quoted separately)</b>
10		Gel prone head rest (large) - 1 nos <b>(price to be quoted separately)</b>
11		<b>Optional accessories (Price of each item should be mentioned separately)</b>
		A. X-Ray Top for 9" Urology extension B. Metal Drain pan C. Power lift stirrup set with side rail clamp D. Foot control E. Split leg pair F. Reverse Trendelburg restraint strap G. Light weight transfer board.

### Item 02 Ultrasonic cutting and coagulation device

Para	TENDER SPECIFICATION	READ AS
Page 32 Para 15	Warranty as well as Comprehensive Maintenance contract will be inclusive of all accessories and Site Modification work and it will also cover the following wherever applicable:- All kind of coils, probes and transducers.	Warranty as well as Comprehensive Maintenance contract will be inclusive of all accessories and Site Modification work and it will also cover the following wherever applicable:- All kind of coils, probes and transducers. <b>Note: For the item no 02 Ultrasonic cutting and coagulation device, warranty of the probe and transducer as per technical specification</b>
A	Generator	
6	Should be able to power ultrasonic energy instruments with 45.5 KHz and above frequency.	Should be able to power ultrasonic energy instruments with <b>35 KHz and above</b> frequency.
11	Should provide temperature controlled energy delivery which should maintain tissue temperature less than 100 deg C and hand instruments that	Should provide temperature controlled energy delivery which should maintain tissue temperature less than 100 deg C and hand instruments that provide tissue/vessel seal strength to withstand bursting pressure of minimum of <b>3 times</b> the systolic pressure

Para	TENDER SPECIFICATION	READ AS
	provide tissue/vessel seal strength to withstand bursting pressure of minimum of 7 times the systolic pressure	
C	Accessories	<b>All the accessories should be mentioned in BOQ and price should be quoted seperately. Price should be valid for the entire warranty period.</b>
3	Hand piece/Hand pieces (transducer) compatible with various hand instruments used in open and laparoscopic surgeries. Sufficient number of transducers so as to last 200 cases to be supplied	Hand piece/Hand pieces (transducer) compatible with various hand instruments used in open and laparoscopic surgeries. Sufficient number of transducers so as to last <b>90 cases to be supplied (Certificate from OEM regarding life of each transducer)</b>
4	Ultrasonic 5 mm Laparoscopic hand activated curved tip coagulating probe Quantity 12 nos	Ultrasonic 5 mm Laparoscopic hand activated curved tip coagulating probe Quantity <b>2 nos</b>
5	Ultrasonic hand activated curved tip coagulating probe for open surgery: Quantity 12 nos	Ultrasonic hand activated curved tip coagulating probe for open surgery: Quantity <b>2</b> nos
6	Advanced RF/Bipolar 5 mm Laparoscopic hand activated curved tip coagulating probe: Quantity 12 nos	Advanced RF/Bipolar 5 mm Laparoscopic hand activated curved tip coagulating probe: Quantity <b>2 nos</b>
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 for open surgery Quantity <b>2 nos</b>
		<b>Added Para:</b>
		<b>BOQ</b>
		System as specified - 1 no
		Generator cart - <b>1 no</b>

Para	TENDER SPECIFICATION	READ AS
		Hand piece/Hand pieces (transducer) compatible with various hand instruments used in open and laparoscopic surgeries. Sufficient number of transducers so as to last <b>90 cases to be supplied</b>
		Ultrasonic 5 mm Laparoscopic hand activated curved tip coagulating probe - 2 nos
		Ultrasonic hand activated curved tip coagulating probe for open surgery - 2 nos
		Advanced RF/Bipolar 5 mm Laparoscopic hand activated curved tip coagulating probe - 2 nos
		Advanced RF/Bipolar hand activated curved tip coagulating probe for open surgery - 2 nos

### Item 03 Electro Cautery Machine

Para	TENDER SPECIFICATION	READ AS
a	It should be microprocessor controlled	Microprocessor/microcontroller controlled
i	Programmable memory for output settings	Deleted
j	Simultaneous access to 2 monopolar output by 2 or more users	Deleted
o	The maximum power of different type outputs should be as:- Monopolar Cutting Max - 300W- 400W Bipolar Cutting 150 W or more Bipolar Coagulation 120 W or more Spray Coagulation – Max 120 W at 300 Ohms	The maximum power of different type outputs should be as:- Monopolar Cutting Max - 300W- 400W Bipolar Cutting <b>90 W or more</b> Bipolar Coagulation <b>90 W or more</b> Spray Coagulation – Max 120 W at 300 Ohms

Para	TENDER SPECIFICATION	READ AS
p	The unit should be supplied with all Reusable standard accessories such as – Reusable push button Handpiece – 2 nos, Electrode set of 10 Nos. each (Pin point, flat tip- short, flat tip- long blade), Explosion protective double pedal foot switch – 1 no, earth pad – 5, bipolar forcep with cord straight & angled (19.5cm & 22.5cm) -2 nos each. All accessories should be of same make.	<b>All the Accessories should be mentioned in BOQ and rate of each accessories should be quoted seperately which should be valid for the entire warranty period.</b> The unit should be supplied with all standard accessories such as – Reusable push button Handpiece – 2 nos / <b>Disposable - 200 nos</b> , Electrode set of 10 Nos. each (Pin point, flat tip- short, flat tip- long blade), Explosion protective double pedal foot switch – 1 no, Reusable Siliconearth pad – 2/ <b>Disposable - 200 nos</b> , bipolar forcep with cord straight & angled (18-19.5cm & 19-22.5cm) -2 nos each. All accessories should be of same make of Main Equipment
q	The equipment should be European CE/US FDA safety standard.	The equipment should be <b>European CE with 4 digit notified body no</b> or US FDA safety standard. It should have IEC 60601-1 certificate
		<b>Added Para:</b>
		<b>BOQ</b>
1		System as specified - 1 no
2		Reusable push button Handpiece – 2 nos /Disposable - 200 nos
3		Electrode set (Pin point, flat tip-short, flat tip- long blade) - 10 Nos. each
4		Explosion protective double pedal foot switch – 1 no
5		Reusable Siliconearth pad – 2/Disposable - 200 nos
6		Bipolar forcep with cord straight & angled (18-19.5cm & 19-22.5cm) -2 nos each.

<b>Item 04 ELECTRO SURGICAL UNIT (ESU) WITH VESSEL SEALING SYSTEM</b>
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Para	TENDER SPECIFICATION	READ AS
3.1	Integrated touch screen system with 350-400W output generator for monopolar cut,100 - 120Watt for monopolar coagulation, bipolar cut 150Watt and Bipolar coagulation 120Watt and vessel sealing system for open and laparoscopic surgery with under water cutting current.	Integrated touch screen/ <b>touch button</b> system with <b>300-400W</b> output generator for monopolar cut, <b>100 - 120Watt or more</b> for monopolar coagulation, bipolar cut <b>90 Watt or more</b> and Bipolar coagulation <b>90Watt or more</b> and vessel sealing system for open and laparoscopic surgery with under water cutting current.
3.6	Capable of sealing vessels up to 7 mm diameter	Capable of sealing vessels of <b>minimum 7 mm diameter</b>
3.10	Programmable memory for output settings	Programmable memory for output settings/ <b>recall last setting</b>
3.11	Should be usable with laparoscopic monopolar and bipolar instruments, for which programmes and accessories must be available	Should be usable with laparoscopic monopolar and bipolar instruments, for which accessories must be available
4.2.a	trolley, qty 01	Trolley from OEM, qty 01 no
4.2.d	reusable neutral electrode for adults and children along, with cable for neutral electrode and fixation device wherever required, qty 05 each	<b>All the Accessories should be mentioned in BOQ and rate of each accessories should be quoted seperately which should be valid for the entire warranty period.</b> Reusable Silicon neutral electrode for adults and children along, with cable and fixation device qty 01 each/ <b>Disposable - 100 nos each</b>
4.2.e	sterilisable re usable electrode handle with finger switch with cable for electrode handle, qty 05	Sterilisable re usable electrode handle with finger switch with cable for electrode handle, qty <b>02 nos/Disposable - 200 nos</b>
4.2.i	cable for connecting to standard mono polar and bipolar laparoscopic instruments, qty 02	Reusable cable for connecting to standard mono polar and bipolar laparoscopic instruments, qty 02

4.2.j	Resuable dedicated instruments for open and laparoscopic monopolar, bipolar and vessel sealing use., qty 02 of each	Resuable dedicated instruments for open and laparoscopic for vessel sealing use ( <b>Life of minimum 50 caes</b> )., qty 02 of each/ <b>Disposable - 20 nos each</b>
6.2	Suitable UPS with 30 min backup	Deleted
7.1	Should be USFDA or European CE approved product	Should be USFDA or <b>European CE with 4 digit notified body number</b> approved product
		<b>Added Para:</b>
		<b>BOQ</b>
		System as specified - 1 no
		OEM trolley - 01 nos
		Mains cable with power plug for standard Indian sockets - 01 nos
		Foot switches for different outputs - 1 nos
		Reusable Silicon neutral electrode for adults and children along, with cable and fixation device qty 01 each/Disposable - 100 nos each
		Sterilisable re usable electrode handle with finger switch with cable for electrode handle - 02 nos/Disposable - 200 nos
		set of electrodes (4 different types) with electrode container with holder - 5 of each type
		Tip cleaner - 50 nos
		Bipolar forceps (non stick) with cable, straight (small and large), and Bayonet (small and large) - 2 nos each
		Reusable cable for connecting to standard mono polar and bipolar laparoscopic instruments - 02 nos
		Resuable dedicated instruments for open and laparoscopic for vessel sealing use (Life of minimum 50 caes) -02 of each/Disposable - 20 nos each

**All other contents of the tender enquiry including terms & conditions remain unaltered.**

**Note:**

- i. Prospective Bidders are also advised to check the website regularly prior to the closing date and time of online submission of bids**