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Corrigendum-II

Bihar Medical Services and Infrastructure Corporation Limited (BMSICL) had invited E-Bids from the interested parties for Procurement, Rate contract, Supply, Installation of Medical Equipment vide Tender No.-BMSICL/2025-26/ME-462. During Pre-bid meeting various suggestions were received from different prospective bidders regarding amendment in technical specification of equipment which were discussed and deliberated on by the experts. On the basis of their recommendations certain amendments in the technical specification of the equipment have been made which are annexed as **Annexure-I** of this corrigendum.

Note:-

- 1. Bidders are advised to refer to the Annexure-I of this corrigendum before submission of bid.**
- 2. Those who have submitted their bids are requested to re-submit their bids in accordance with this corrigendum.**

Annexed:- as above

**Sd/-
GM (Procurement)
BMSICL**

Annexure-I		
Name of Equipment :- Full Liga Sealer(Vessel Sealer)		
Sl. No	Technical Specification as per tender	Final Amendment
1	An integrated system with 300-350 W output generator and a single touch screen for Monopolar, Bi-Polar and Vessel Fusion integrated in one generator.	An integrated system with 400W output generator and a single touch screen for Monopolar, Bi-Polar and Vessel Fusion integrated in one generator.
2	The system must be micro-processor controlled which should identify the tissue type with feedback of at least 430000-500000 times/second on real time basis, and adjust the power to get the desired surgical effect on the tissue.	No Change
3	System should have 2 monopolar output, bipolar output and 1 Vessel Sealing output.	No Change
4	The Monopolar output must have Cut, Blend, Hemostasis with division (HWD), Soft Coag, Fulgurate and Spray mode.	The Monopolar output must have Cut, Blend, Hemostasis with division (HWD) / equivalent mode, Soft Coag, Fulgurate and Spray mode.
5	The Bi-Polar must have Low, Standard and Macro mode with Auto Bi-Polar control.	No Change
6	System should have separate monopolar, bipolar & Vessel Sealing foot pedal.	No Change
7	The system should have one different Vessel Fusion output which should be able to seal artery, veins along with tissue bundle up to and including 7mm in diameter, and fused vessels should be able to withstand more than 3 times of normal systolic blood pressure.	No Change
8	The Vessel seal system should be of 300-350 W at a rated load of 20 ohms.	Vessel sealing system should be of 400 watts
9	The vessel sealing system should have simple audio-visual feedback display from the generator.	No Change
10	System should have System Error Indicator	No Change
11	System should have System status indicators such as Self-test, ready for use, ready for sealing/seal cycle complete, sealing in process.	No Change
12	System should have usage limit indicator	Deleted
13	System should have instruments status indicator.	Deleted
14	The vessel sealing system should support open and laparoscopic hand instruments	No Change
15	The vessel sealing hand instruments should have cutting independent of sealing.	No Change
16	There should be an option of enabling or disabling the footswitches.	No Change

17	The system should have demo mode facility and recall facility to recall the last setting used by user.	Deleted
18	Selectable range of bipolar cut initiation.	No Change
19	Should have six combination of cutting and coagulation settings	No Change
20	System should have audio-visual alarm facility, to indicate any breakage of direct contact between the patient and patient plate.	No Change
21	Integrated seal with choice of cut of 10 mm and 5 mm should be there.	Integrated seal with choice of cut of 7 mm should be there.
22	System should have 5 mm vessel sealing electrical instrument with Blunt tip for dissection and faster procedure.	System should have 7 mm vessel sealing electrical instrument with Blunt tip for dissection and faster procedure.
23	Both Footswitch and hand control mode should be available.	Footswitch / hand control mode should be available and laparoscopy
24	System should have both reusable open surgical instruments for Vessel Sealing purposes.	Deleted
25	System should be Compatible with Argon Coagulator and smoke evacuator	Deleted
26	System should be US FDA/European CE (Issued by Notified Body) approve.	No Change
27	The system should be upgradable and should have RS232, USB, Ethernet port for on field software downloads, upgrades and serviceability.	The system should be upgradable and should have RS232/ USB/ Ethernet port for on field software downloads, upgrades and serviceability.
28	The system should be compatible with argon machine & smoke evacuation system.	Deleted
29	Should not have a leakage current	Should not have a leakage current more than 150 mA for monopolar and 60 mA for Bipolar current
30	Accessories Item:-	No Change
	a) Monopolar foot plate – 1	No Change
	b) Bipolar foot plate -1	No Change
	c) Vessel sealing foot plate-1	No Change
	d) Reusable silicone patient plate (Adult & Paediatric) -1each.	Reusable silicone patient plate (Adult & Paediatric) -2each.

e) Disposable patient plate (Adult & Paediatric) – 100 each.	Deleted
f) Monopolar Pencil with hand control – 25.	No Change
g) Bipolar cord – 2	No Change
h) Bipolar Forceps Straight, Microtip, 15 cm -5	No Change
i) Bipolar Forceps Straight, Macro tip, 20 cm -5	No Change
j) Laparoscopic instrument 37cm for vessel sealing, 5mm- 2	Laparoscopic instrument 37cm for vessel sealing, 5mm- 5
k) Laparoscopic instrument 37 cm for vessel sealing and cutting (dissection) -5	No Change
l) Instrument for vessel sealing open surgery - 2	Instrument for vessel sealing open surgery - 5