KERALA MEDICAL SERVICES CORPORATION LTD
(A Government of Kerala Undertaking)
Thycaud P.O, Thiruvananthapuram - 14, Kerala.
Tel: 0471 - 2945600, 2337353, Fax: 0471 - 2945647
Email :engg_ep@kmscl.kerala.gov.in
CIN: U24233KL200TSGC021616, PAN : AADCK4029M, GSTIN : 32AADCK4029M1ZK

Running Contract Details	
Equipment Name	Advanced High End Electrosurgical Unit (Cautery)
Running Contract Valid Till	13-05-2023
Tender Ref No	KMSCL/EP/T383/1032/2020
Tendered Quantity	35
Supplier Name	M/s Johnson & Johnson Pvt Ltd
GST No	27AAACJ0866E1ZR
Installation & Delivery Period	8 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	**Contact Details**	
Lal Bahadur Shastri Marg Mulund(West) Mumbai Maharastra - 400080	Contact Person	Satish Kumar
	Phone	
	Mobile No	9080082173
	Email	sr01@its.jnj.com

Item-wise Price Details

#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	**Advanced High End Electrosurgical Unit (Cautery)** *Model & Make : Megadyne/Johnson & Johnson*	420000 Incl.GST :12%	30975	450975
		420000	**30975**	**450975**

Annual / Comprehensive Maintenance Charges (Exl.Tax)

Rate	4th Year	5th Year	6th Year	7th Year	8th Year	9th Year	10th Year
Advanced High End Electrosurgical Unit (Cautery)							
Labour	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comprehensive	21,000.00	22,050.00	23,152.00	24,310.00	25,525.00	26,801.00	28,142.00

Other terms & conditions

1. The supplier shall execute an agreement with the purchaser as per tender conditions (agreement format is given in the tender document).

2. The supplier shall submit performance security amounting to 5% of the value of the supply order.

3. The labour & comprehensive charges of equipment after the completion of warranty period is finalized by KMSCL as mentioned above.

4. Since discount rate is not applicable for equipment under Running Contract of KMSCL, purchase/supply order can be issued directly to supplier at the given rate with tax & other charges (exclusive of KMSCL service charges).

5. If purchase/supply order is issued directly to the supplier, KMSCL service charge need not be paid. But the copy of the said order may be forwarded to KMSCL for information.

Technical Specification

Equipment :Advanced High End Electrosurgical Unit (Cautery)

Advanced High-End Electrosurgical unit (Cautery)
The Micro-processor based isolated electrosurgical diathermy unit, compatible with Argon Coagulator system for Obstetrics & Gynecology surgeries with Monopolar and bipolar modes
available.
I. Features
1. Highest power efficiency rating – have to be within the range 98%-100%.
2. Real-time tissue impedance monitoring technology to deliver the selected power perfectly into a wide range of tissue types reducing thermal spread, RF interference, and Neuro
muscular stimulation and sparks.
3. Return Electrode safety monitoring system with Adaptive facility. The equipment should be able to detect if the pads have been dislocated so as to prevent patient injury, should
give the audiovisual alarm and deactivate output if contact between patient and patient plates is not proper.
4. The unit should have two hand switching and two Footswitching Monopolar outputs and foot switching bipolar output. Facilitating two surgeons at a time using in a surgery.
5. Numeric Error system should be inbuilt.
6. With a single button, the previous power setting can be recalled.
7. Type CF Equipment (IEC 601 –1 & IEC 601-2-2) Defibrillator Proof
8. FDA and CE certified
9. Facilitating Underwater cutting with coagulating
10. Spray mode with Highest *Crest Factor 8 or above – (* Crest Factor as an indicator of a waveform's ability to coagulate bleeders without cutting effect.)
11. There should be sufficient Coag modes to be present for all applications (Preferably 3 coag modes)
12. Should be Compatible with Smoke Evacuator system, Argon Plasma Coagulator system and CUSA
II. Input Power Source:

a. Operating Range: 170-260 VAC
b. Line Frequency: 50-60 Hz
III. Minimum High-Frequency Leakage

a. Bipolar: Less than 60mA
b. Monopolar: Less than 150mA
IV. Output Characteristics
a. Maintains the international standard
V. Accessories:
1. Dual Pedal Monopolar footswitches for CUT and Coag activation – 1 No. KMSCL: e-Tender Document for the Supply & Installation of Advanced High End
Electrosurgical unit (Cautery) 51
2. Bipolar footswitch – 1 No.
3. 2 buttons electrosurgical hand switching pencil with BLADE electrode and with necessary connecting cable – 50 No's
4. Patient return electrode with adaptive monitoring facilities –50 No's
5. Bipolar forceps – 2 Nos
6. Bipolar connecting cables – 2 Nos
7. Universal active adapter for LAP and underwater cutting surgeries – 1 No.