

TECHNICAL BID EVALUATION SHEET
DIATHERMY MACHINES FOR O.Ts, SHEIKH ZAYED MEDICAL
COLLEGE/HOSPITAL, R.Y.KHAN Date 25-11-2024

Name of the Equipment:	Purchase of Diathermy Machines for Neuro and Urology O.Ts
Quantity:	03 Nos.

PART- I

KNOCK DOWN CRITERIA - (COMMERCIAL EVALUATION)

Sr. No.	Evaluation Parameters	M/s Radiant Medical (PVT) Ltd. LHR
1	Complete item with accessories and optional	Yes Qouted as per Tender
2	Affidavit from Bidder	Yes Qouted as per Tender (No Date)
3	Bid Security	Yes Qouted as per Tender
4	Bid Validity	Yes Qouted as per Tender
5	Delivery Period	Yes Qouted as per Tender
Remarks:		<i>Responsive</i>

PART- II

KNOCK DOWN CRITERIA - (VENDOR EVALUATION)

Sr. No.	Evaluation Parameters	M/s Radiant Medical (PVT) Ltd. LHR
1	Exclusive Authorization / Sole Agent Certificate by the Manufacturer	Yes
2	Technical & Engineering capability (As defined for the specific tender in specifications)	Yes
3	Certificate from the Manufacturer about the after sales services through agent or itself (In case specifically demanded in the specifications)	Yes
4	Vendor Past performance (In case of unsatisfactory performance, details must be mentioned)	Yes
5	Availability of relevant Tools and Testing/ Calibration Equipment	Yes
6	Compliance of Warranty as per tender	Yes
Remarks:		<i>Responsive</i>

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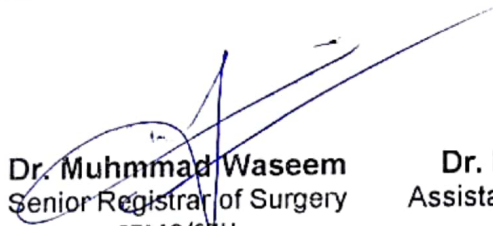
PART – III

KNOCK DOWN CRITERIA - PRODUCT EVALUATION

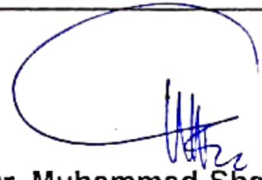
SPECIFICATION COMPLIANCE /EVALUATION PARAMETERS		M/s Radiant Medical (PVT) Ltd. LHR
1 - BASIC DIATHERMY FOR NEURO SURGERY		
Brand	Medicinos	
Model	Energia 300VST	
Country of Manufacturer	Lithuania	
Country of Origin of Product/Model Number	Lithuania	
Compliance with defined quality standards	Yes	
Specification Compliance features wise:		
Specifications:		
Microprocessor based electrosurgical unit for normal and under water cutting usages.	Yes	
Automatic self-test function	Yes	
Operation in radio frequency range.	Yes	
Controls for cutting, coagulation, spray and blends.	Yes	
Monopolar cutting power of 280 to 300 watts with change of 05 watts or less increment.	Yes	
Mono polar coagulation power of 120 Watts or more	Yes	
Bipolar coagulation power of 100 Watts or more.	Yes	
Spray coagulation mode.	Yes	
Different gradations of blending of cutting and coagulation power.	Yes	
Digital display of all controls and set values of cutting and coagulation power	Yes	
Audio and visual alarms. 220V, 50 Hz.	Yes	
ACCESSORIES:		
1. Monopolar handle with cord.	Yes, Qouted	
2. Bipolar forceps with cord.	Yes, Qouted	
3. Attachment for Monopolar coagulation.	Yes, Qouted	
4. Knife electrode.	Yes, Qouted	
5. Wire loop electrode.	Yes, Qouted	
6. Bipolar coagulation forceps.	Yes, Qouted	
7. Reusable silicon patient plate.	Yes, Qouted	
8. Trolley (Local best quality) having anti-static lockable wheels.(Optional item)	Yes, Qouted	
Remarks	<i>Accepted</i>	
Subject to Approval of Sample Demonstration in Operation Theater		
SPECIFICATION COMPLIANCE /EVALUATION PARAMETERS		M/s Radiant Medical (PVT) Ltd. LHR
2 - HIGH END DIATHERMY FOR UROLOGY		
Brand	Medicinos	
Model	Energia 400T	
Country of Manufacturer	Lithuania	
Country of Origin of Product/Model Number	Lithuania	
Compliance with defined quality standards	Yes	

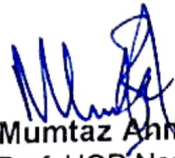
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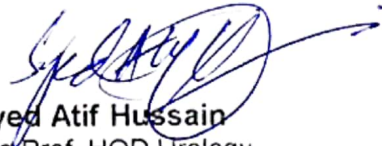
Specification Compliance features wise:	
Specifications:	
Microprocessor based electrosurgical unit for normal and under water cutting usages.	Yes
Automatic self-test function	Yes
Operation in radio frequency range.	Yes
Controls for cutting, coagulation, spray and blends.	Yes
Monopolar cutting power of 350 watts or more with change of 05 watts or less increment.	Yes
Bipolar cutting power of 120 watts or more	Yes
Mono polar coagulation power of 120 Watts or more	Yes
Bipolar coagulation power of 100 Watts or more.	Yes
Spray coagulation mode.	Yes
Different gradations of blending of cutting and coagulation power.	Yes
Touch Screen Digital display of all controls and set values of cutting and coagulation power, error messages etc.	Yes
Audio and visual alarms. 220V, 50 Hz.	Yes
ACCESSORIES:	
1. Monopolar handle with cord.	Yes, Qouted
2. Bipolar forceps with cord.	Yes, Qouted
3. Attachment for Monopolar coagulation.	Yes, Qouted
4. Knife electrode.	Yes, Qouted
5. Wire loop electrode.	Yes, Qouted
6. Bipolar coagulation forceps.	Yes, Qouted
7. Reusable silicon patient plate.	Yes, Qouted
8. Trolley (Local best quality) having anti-static lockable wheels.(Optional item)	Yes, Qouted
Remarks	Rejected
Subject to Approval of Sample Demonstration in Operation Theater	

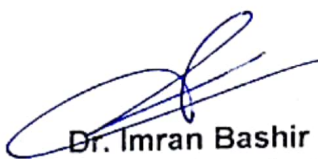

Dr. Muhammad Waseem
 Senior Registrar of Surgery
 SZMC/SZH

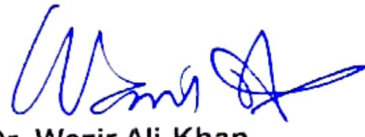
Dr. Khurram Munir
 Assistant Prof. Physiology
 SZMC/SZH


Dr. Muhammad Shahbaz Hussain
 Associate Prof. Pathology
 SZMC/SZH


Dr. Mumtaz Ahmad
 Associate Prof. HOD Neurosurgery
 SZMC/SZH


Dr. Syed Atif Hussain
 Associate Prof. HOD Urology
 SZMC/SZH


Dr. Imran Bashir
 Addl. Medical Suprietendent (Admin)
 SZH

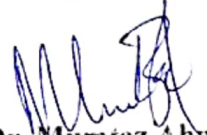

Prof. Dr. Wazir Ali Khan
 Chairman Technial Committee/
 HOD of Neurology Dept.
 SZMC/SZH

SHEIKH ZAYED MEDICAL COLLEGE/HOSPITAL, RAHIM YAR KHAN

DEMONSTRATION OF DIATHERMY MACHINE FOR NEURO SURGERY

M/S RADIANT MEDICAL (PVT)LTD. LAHORE

Sr #	Equipment Specifications	QTY.	Technical Report/Remarks
1	<p>BASIC ELECTROSURGICAL UNIT</p> <p>Microprocessor based electrosurgical unit for normal and under water cutting usages. Automatic self-test function.</p> <p>Operation in radio frequency range.</p> <p>Controls for cutting, coagulation, spray and blends.</p> <p>Monopolar cutting power of 280 to 300 watts with change of 05 watts or less increment.</p> <p>Mono polar coagulation power of 120 Watts or more.</p> <p>Bipolar coagulation power of 100 Watts or more.</p> <p>Spray coagulation mode.</p> <p>Different gradations of blending of cutting and coagulation power.</p> <p>Digital display of all controls and set values of cutting and coagulation power</p> <p>Audio and visual alarms. 220V, 50 Hz.</p> <p>ACCESSORIES:</p> <ol style="list-style-type: none">1. Monopolar handle with cord.2. Bipolar forceps with cord.3. Attachment for Monopolar coagulation.4. Knife electrode.5. Wire loop electrode.6. Bipolar coagulation forceps.7. Reusable silicon patient plate.8. Trolley (Local best quality) having anti-static lockable wheels.(Optional item) <p>Country of Manufacturer: USA, EU, Japan</p>	02	<p><i>Demo Accepted.</i></p>

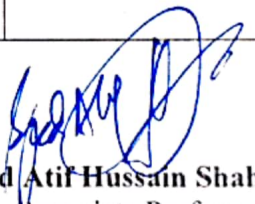

5/12/24
Dr. Mumtaz Ahmad
HOD Neuro Surgery Department, SZMC/H
R.Y. Khan

SHEIKH ZAYED MEDICAL COLLEGE/HOSPITAL, RAHIM YAR KHAN

DEMONSTRATION OF DIATHERMY MACHINE FOR UROLOGY

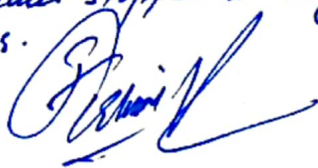
M/S RADIANT MEDICAL (PVT)LTD. LAHORE

Sr #	Equipment Specifications	QTY.	Technical Report/Remarks
1	<p>HIGH END ELECTROSURGICAL UNIT</p> <p>Microprocessor based electrosurgical unit for normal and under water cutting usages. Automatic self-test function.</p> <p>Operation in radio frequency range.</p> <p>Controls for cutting, coagulation, spray and blends.</p> <p>Monopolar cutting power of 350 watts or more with change of 05 watts or less increment.</p> <p>Bipolar cutting power of 120 watts or more.</p> <p>Mono polar coagulation power of 120 Watts or more.</p> <p>Bipolar coagulation power of 100 Watts approx.</p> <p>Spray coagulation mode.</p> <p>Different gradations of blending of cutting and coagulation power.</p> <p>Touch Screen Display of all controls and set values of cutting and coagulation power, error messages etc.</p> <p>Audio and visual alarms. 220V, 50 Hz.</p> <p>ACCESSORIES:</p> <ol style="list-style-type: none"> 1. Monopolar handle with cord. 2. Bipolar forceps with cord. 3. Attachment for Monopolar coagulation. 4. Knife electrode. 5. Wire loop electrode. 6. Bipolar coagulation forceps. 7. Reusable silicon patient plate. 8. Trolley (Local best quality) having anti-static lockable wheels. (Optional item) <p>Country of Manufacturer: USA, EU, Japan</p>	01	<p>As per below Report-</p>


Dr. Syed Atif Hussain Shah
 Associate Professor
 HOD Urology Department, SZMC/H
 R.Y. Khan.

Note: Demo of the above mentioned machine had not been successful due to.

- Bi-polar cutting problem
- Generator of the machine stopped working about after 10 minutes during surgery process.



→ This statement is endorsed. 