



# MADHYAMGRAM MUNICIPALITY

P.O. : Madhyamgram

Dist. : North 24 Parganas, Kolkata - 700129

## NOTICE INVITING-eQuotation

NIQNO:WBMAD/MM/NIQ-03e/2024-25

NIQNO.MM/EO/1340/2024-25

Dated:06/08/2024

On behalf of The Executive Officer, Madhyamgram Municipality, invites e Quotations (electronic tender process) from agencies/consultant having knowledge for quoting the following materials are invited for submission of quotation. **Rates quoted should be inclusive of all taxes.**

Sl.No.	Description of supply of materials	Unit	Qty	Rate
1	<p><b>Quotation for preparation of estimates of Supply and delivery at site of a Diathermy Machine for Gyno / General OT for Madhyamgram Municipality.</b></p> <p><b>Specification:</b>  <b>MONOPOLAR CUT:</b> PURE SINE WAVE 390 KHz  <b>LOW-</b> CONTINUES , 300 W AT 300 OHMS CF 1.5, LOW VOLT  <b>PURE-</b> CONTINUES, 400 W AT 300 OHMS, CF 1.5, HIGH VOLT <b>BLEND</b>            - BURSTS 29 KHz, 250 W AT 300 OHMS CF 2.5  <b>ENDOCUT-</b> PULSE, 400 W AT 300 OHMS, CF 1.5  <b>BIPOLAR CUT:</b> PURE SINE WAVE 390 KHz  <b>MACRO-</b> CONTINUES OUTPUT, 100 W AT 100 W AT 100 OHMS CF 1.5, HIGH VOLT, RAPID  <b>PULSE BICUT-</b> PULSE OUTPUT, 100 W AT 100 OHMS CF 1.5, HIGH VOLT  <b>LEAKAGE CURRENTS</b>            .RFLEAKAGE CURRENT. MONOPOLAR: LESS THAN 150 ma RMS            .BIPOLAR: LESS THAN 60 Ma RMS            .Low frequency leakage currents            .NORMAL POLARITY, INTACT GROUND: LESS THAN 10 Ua            .NORMAL POLARITY, ground open: less than 50 Ua  <b>FEEDBACK SYSTEM</b>            .3 Microprocessor controlled 6 sense technology with sampling rate above 4000 sense/second            .Maximum output power deviation less than 15% or 5 watts, whichever is greater at any setting with per-98  <b>INPUT POWER</b>            Operating voltage: 180-265 volt AC, 50-60 Hz            Max. power input : 1000 VA, fuse : 6A, UPS Back up : 1.2 KVA  <b>MONOPOLAR COAG :</b> DAMPED SINE WAVE 460 KHz            SOFT-CP CONTINUES AT 84 KHz, 120 W AT 500 OHMS, CF 6.2            FULGURATE-REPETITION FREQUENCY 30 KHz, 120 W AT 500 OHMS, CF 7.0            SPRAY- RANDOMIZED REPETITION 30 KHz LESS THAN f LESS THAN 50 KHz, 120 W AT 500 OHMS CF 8.0  <b>BIPOLAR COAG:</b> PURE SINE WAVE 390 KHz            MICRO- CONTINUES OUTPUT, 100 W AT 100 OHMS, CF 1.5, LOW VOLT            STANDERD-CONTINUES OUTPUT, 100 W AT 100 OHMS, CF 1.5, MEDIUM VOLT            FORCE- CONTINUES OUTPUT, 100 W AT 100 OHMS, CF 1.5, HIGH VOLT <b>SEALER</b>            : PURE SINE WAVE 390 KHz,            Rapid seal-pulse output mode, 3 level, 100 W at 100 ohms, CF 1.5  <b>PREM SYSTEM</b>            MEASURING FREQUENCY: 80 KHz (+, -) 10 KHz MEASURING            CURRENT : LESS THAN 10 uA            Acceptable resistance range            Dual area PREM patient return electrode: 5-135 ohms (adaptive)            SINGLE AREA PATIENT RETURN ELECTRODE: LESS THAN 10 OHMS  <b>DESIGN STANDARD</b>            CLASSIFICATION ACCORDING TO THE IEC-DIRECTIVE 93/42/EEC: CLASS IIb GENERAL            SAFETY STANDARDS : IEC 60601-1-1, IEC 60601-2-2            EMI/EMC COMPATIBILITY STANDERD: IEC 60601-1-2 IS            SAFETY STANDARD : IS 7583            DIMENSIONS            LXWXH IN CM-38X31X12, WEIGH IN KG LESS THAN 6</p>	No.	1	

Sl.No.	Description of supply of materials	Unit	Qty	Rate
1	<p><b><u>FEATURES OF DIATHERMY</u></b>  5 INCH LCD TOUCH SCREEN: ALLOWS QUICK, EASY &amp; INTERACTIVE EXPERIENCE TO USERS.</p> <p><b>6 SENSE TECHNOLOGY</b> : MAINTAINS SET POWER OVER WIDER RANGE OF TISSUE FEEDBACK TECHNOLOGY.</p> <p><b>PREM</b> : PATIENT RETURN ELECTRODE MONITORING PROVIDES SAFETY AGAINST THE PATIENT RETURN ELECTRODE SITE BURNS.</p> <p><b>VESSEL SEALING MODE</b> : SEAL UP TO 7 MM TISSUE BUNDLES &amp; VESSELS WITH REUSABLE VESSEL SEALING ATTACHMENTS.</p> <p><b>AUTO STOPS</b> : AUTOMATICALLY RF CURRENT AFTER COMPLETION OF VESSEL SEALING.</p> <p><b>ENDO CUT MODE</b> : ALLOWS PULSE INTERVAL CONTROLLED CUTTING FOR POLYPECTOMY &amp; PAPILOTOMY.</p> <p><b>RANDOMIZED SPRAY COAG</b> : PROVIDES HOMOGENEOUS, SUPERFICIAL &amp; FASTER COAGULATION OVER LARGER AREA.</p> <p><b>PULSE BICUT</b> : FOR MODERN BIPOLAR CUTTING APPLICATION WITH MINIMAL THERMAL DAMAGE.</p> <p><b>BIPOLAR CUT &amp; COAG MODES</b>: INDEPENDENT DISPLAY SETTING USING ITS RESPECTIVE FOOTSWITCH.</p> <p><b>BICOAG ALARM</b> : AUDIO FEEDBACK AFTER COMPLETION OF BIPOLAR COAG REDUCES CHARRING &amp; STICKING.</p> <p><b>FOOTSWITCH</b> : ENHANCED WITH A TOGGLE BUTTON TO SWITCH BETWEEN MODES ALONG WITH ON SCREEN INDICATION. UNIT ALSO SUPPORTS WIRELESS FOOTSWITCH FOR CLEAN WIRE FREE SURGICAL ENVIRONMENT.</p> <p><b>SMART SURGICAL ASSIST.</b> : THE PROGRAM MANAGER ALLOWS SMART ACCESS TO PROGRAMS &amp; SETTINGS.</p> <p><b>SELF-ILLUMINATING SOCKET</b> : HELPS DURING POWER SETTINGS &amp; RF ACTIVATION TO INDICATE USE OF RESPECTIVE TO INDICATE USE OF RESPECTIVE RF PORT.</p> <p><b>SELF DIAGNOSIS</b> : ENSURES THE ESU WITH ACCESSORIES ARE SAFE FOR FUNCTIONING &amp; DISPLAY ERROR CODES IF ANY.</p> <p><b>USER PROGRAMMABLE</b> : 30 USER SETTABLE PROGRAMS WITH PROCEDURE &amp; SURGEON NAME.</p> <p><b>REMOTE POWER SETTINGS (OPTIONAL)</b> : TO CHANGE MODE AND POWER FROM STERILE FIELD BY NORMAL HANDSWITCH PENCIL.</p> <p><b>TIME OUT FUNCTION (OPTIONAL)</b>: AUTOMATICALLY STOPS THE HF OUTPUT IN CASE OF PROLONGED ACTIVATION.</p> <p><b>UPGRADABILITY</b> : ARGON BEAM CONGULATION, ULTRASONIC ASPIRATOR, SMOKE EVACUATOR, SUCTION IRRIGATION MODULE.</p> <p><b>SURGICAL APPLICATION</b> : SUITABLE FOR ALL KIND OF OPEN , ENDOSCOPIC LAPROSCOPIC &amp; MINIMALLY INVASIVE SURGERY SUCH AS PLASTIC, NEURO, ENT, SPINE , OPHTHAL, ORTHO, GENERAL SURGERY, PEDIATRIC, ONCO, GYNOCOLGY, HEMIA GL ENDOCUT, PAPILOTOMY, POLYPECTOMY, UNDER WATER , UROLOGY GYNEC, TCRC, HYSTEROSCOPY, THORACTOMY, THORASIC &amp; CARDIAC SURGERY.</p> <p><b>VESSEL SEALING APPLICATIONS</b> : LAPROSCOPIC/ RADICAL / VAGINAL / ABDOMINAL HYSTERECTOMY, APPENDECTOMY, COLECTOMY, CYSTECTOMY, GASTRIC BYPASS, HEMORHOIDECTOMY, LAVH , LIVER RESECTION, NEPHRECTOMY, NISSEN FUNDOPPLICATION, SPLENECTOMY.</p>	No.	1	


Table-2:-	
Date of uploading of e-NIQ, and Quotation Documents online (Publishing Date)	07/08/2024 at 11.00AM
Document downloaded/sale start date (on line)	07/08/2024 at 11.00AM
Quotation submission closing date (online)	17/08/2024 upto 4.00PM
Date & time of opening tender (Technical bid)	20/08/2024 at 4.00PM

Validity of offer	The tender shall remain open for acceptance till 90 days from the date of opening of bid and accepted rate shall remain valid during the service execution period including extended period if any.
Eligibility Criteria	<ol style="list-style-type: none"> <li>1. Experience Certificate</li> <li>2. Valid Trade Licence</li> <li>3. Pan Card &amp; Valid Gst Certificate</li> <li>4. Latest P. Tax Cert.</li> <li>5. ITR Return (AY-2023-2024 or 2024-2025)</li> </ol>

- Intending Quotationers/ Suppliers can search and download **Nie-Q** and other Quotation documents electronically by logging on to the website <https://wbtenders.gov.in>, using his Digital Signature Certificate (DSC). This is the mode of collection of Quotation documents electronically.
- For participating in the Quotation, the Quotationer does not pay any amount as an Earnest Money.

Notes:-

- A. Submission of bid by the bidder, does not constitute any guarantee for opening of price bids since opening of "Price Bid" depends on fulfilment of eligibility criteria for the tender which shall be decided by the Accepting Officer after verification of documents submitted by the bidder along with "Technical Bid" to be opened on the time and date as mentioned above.
- B. The entire quotation to be carried out as per instruction of TIA.

  
**Executive Officer**  
**Madhyamgram Municipality**  
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