



ENQUIRY NO: CONSU-OT/2446/OT/2017/NILD/P-II
Delivery required within: 30 Days after receiving the P.O.
Last date of the tender- 16.05.2019

Date. 25.04.2019

TO
NILD NOTICE BOARD
NILD WEBSITE
SUB: LIMITED TENDER NOTICE
REF: INVITING OF ONLINE QUOTATIONS THROUGH WWW.EPROCURE.GOV.IN FOR THE PURCHASE
MACHINERY EQUIPMENTS AND SURGICAL ITEMS FOR OPERATION THEATRE.

Sl no.	Item	Specifications	QTY
01	Surgical Diathermy machine	<p>a) Microcontroller based isolated Electrosurgical Generator Monopolar and Bipolar outputs designed for all surgical procedures.</p> <p>b) Smart generator should be able to monitor changes in tissue impedance continuously and adjusts power.</p> <p>c) Monopolar outputs should have three cutting modes:</p> <p>i. Low cut: for delicate tissue having maximum power of 300w.</p> <p>ii. Pure cut: for clean, precise cut having maximum power of 200W.</p> <p>iii. Blend mode: for cutting with homeostasis having maximum power of 200W. All cut modes should be able to adjust output power depending on tissue density by less than 15% or 5W, whichever is greater.</p> <p>d) It should have three Coagulation Modes with maximum power of 120W</p> <p>i. Desiccate mode: for low voltage contact coagulation suitable for delicate tissue work.</p> <p>ii. Fulgurate mode: for efficient non-contact coagulation in most applications.</p> <p>iii. Spray mode: should have randomized spray effect of varying amplitude and frequency for coagulating large tissue areas with minimum depth of necrosis.</p> <p>e) It should have three bipolar modes with maximum power of 70W</p> <p>i. Precise mode: for fine control of desiccation in delicate tissue.</p> <p>ii. Standard mode: for applications at low voltage to prevent sparking</p> <p>iii. Macro mode: for applications on tissue with high resistance.</p> <p>f) It should have patient plate monitoring facility and should give audiovisual alarm and deactivate output if contact between patient and patient plate is not proper to eliminate the risk of patient burns.</p> <p>g) The unit should have two hand switching and two Footswitch Monopolar outputs and one hand switching and foot-switching bipolar output.</p> <p>h) Unit should be compatible with reusable and disposable patient plates.</p> <p>i) It should have membrane keyboard for power settings.</p> <p>j) The unit should have individual digital display of power for Bipolar, Monopolar cut and MonopolarCoag.</p> <p>k) The unit should not have RF Leakage current more than 150mA.</p> <p>l) Accessories:-</p> <p>i. Monopolar Footswitch:- 02 No.</p> <p>ii. Bipolar Footswitch:- 01 No.</p> <p>iii. Reusable hand switching Pencil: - 02 Nos.</p> <p>iv. Reusable Patient Plate : - 02nos.</p> <p>v. Bipolar Forceps: - 01No.</p> <p>vi. Forceps Cord:- 02Nos.</p> <p>vii. Universal Adaptor: - 01No.</p> <p>m) Tropicalization: operating Temp. upto 40Deg. C</p>	01 No.

02	Digital Pneumatic Tourniquet	<ul style="list-style-type: none"> a) Should be an electronic automatic tourniquet. b) Should be provided with Dual Channel tourniquet where 2 cuffs can be connected independently. c) Should not require any external high pressure air. d) Should have continuous and bright display for actual cuff pressure, set pressure, set time and time elapsed. e) The cuff pressure should not be released on power failure f) Online Setting: Increase and decrease in pressure settings g) Should have facility to release cuff pressure without disconnecting the cuffs from the machine h) Quick Release: Pressure is released from the cuff without affecting the timer i) Safety Deflation mechanism. j) Cuff Pressure Range 10 to 420 mmHg k) Pressure Regulation: 1 to 10 mmHg of set point. l) Timer Range: from 20 mins to 3 hrs m) Alarm and display indication:- <ul style="list-style-type: none"> I. When actual pressure goes above set pressure II. When actual pressure goes below set pressure III. When set time is over IV. In battery mode when battery voltage reaches 9V n) Maintains set pressure under leak conditions o) Automatic switchover from mains to battery mode p) Memory Pressure set in earlier session is stored and displayed when the machine is switched on again q) Should be supplied with two sets of good quality cuffs (Upperlimb-2, Lower limb-2) for pediatric and adult size---washable and easy fitting. r) Power 230 V AC 50 Hz + 10%; can work on generator and does not require external stabilizer. s) Stabilizer: In-built t) Safety feature- Battery backup should be there for min. 3 hrs (on full charge) u) Tropicalization: Operating Temp. : Upto 40°C Storage Temp.: Upto 60°C Relative Humidity: Upto 90% noncondensing 	01 No.
03	Nerve stimulator cum Locator	<ul style="list-style-type: none"> a) Should be hand held type, light weight b) Should work on alkaline battery c) LCD/LED display; High contrast and a wide viewing angle to ensure readability. d) Should be programmable e) For Nerve blocks: <ul style="list-style-type: none"> I. Current output range 0.1 mA - 5 mA II. Stimulation pattern: Twitch III. Should have a resolution of 0.01mA IV. Should have short stimulus pulse duration of 0.1ms. V. Should have a frequency range from 0.1 to 99 Hz. f) Should have digital display for <ul style="list-style-type: none"> I. Stimulus amplitude in mA (large digits) II. Stimulus duration in ms III. Stimulus frequency in Hz IV. Load impedance in kOhm V. Charge delivered in nC (if activated) VI. Low battery indicator g) Sound mode to be present while delivering current stimulus to the patient h) Should have integrated electrode cable with lead i) Should be supplied with case, accessories including charger and the nerve locator and mapper, 5 sets of insulated needles in varied length. 	01 No.
04	Lead Apron (0.5mm)	<ul style="list-style-type: none"> a) Size of the apron-Length-120 mm x Width-65 mm b) Neck and Arm hole cut-Yes c) Edges stitched with piping of suitable Material-Yes d) Loop of suitable material at neck for supporting Apron-Yes 	10 Nos.

		<ul style="list-style-type: none"> e) Four Straps (Two pairs) of suitable material to secure the Apron- Yes f) Color Colour-Blue 	
05	Thyroid Guard	<ul style="list-style-type: none"> a) Lead equivalence- 0.5 mm Pb b) Wide coverage area: Provides complete protection to the neck and sternum. c) One size fits all d) Band/Velcro for ease of wear. 	12 Nos.
06	Gonadal Shield	<ul style="list-style-type: none"> a) Lead equivalence: 1.00 mm Pb b) Ideal to protect the male reproductive organ c) Adult size→ 2 and child size→ 2 d) Designed for ease of wear and removal e) Adjustable belt for good fit 	02 Nos.

GENERAL INSTRUCTION AND TERMS & CONDITIONS

Tender documents can only be downloaded from the web site (www.eprocure.gov.in). The cost of tender paper amounting to Rs. 500.00 & EMD amounting Rs.14000/- which shall have to be deposited by the tenderer directly to the bank account of National Institute for Locomotor Disabilities (Divyangjan), Kolkata through online/ offline mode, on or before the last date of bid submission date of tender. The detail of the Bank Account of National Institute for Locomotor Disabilities (Divyangjan), Kolkata is mentioned below. The original copy of the transaction slip, duly signed by the tenderer, must be up loaded along with tender document.

- i. The bid security will remain valid for a period of 90 days after the date of submission of the bid.
- ii. Any tender not accompanied by bid security shall be rejected.
- iii. Bid securities of all the bidders will be returned to them after complete of the tender process.
- iv. Incase of bidders or tenderers furnish false information their tender/bids will be rejected and their security deposit/EMD will stand forfeited.
- v. **BANK ACCOUNT DETAIL OF NILD, KOLKATA FOR DEPOSITION OF TENDER COST, EARNEST MONEY**

Name of the Account Holder	National Institute for the Orthopaedically Handicapped
A/c No	53015297593
Name of the Bank	State Bank of India
Name of the Branch	NIOH Campus Kolkata
IFSC	SBIN 0030468

Kindly online submit your quotation for the above items in two parts on Central Public Procurement Portal www.eprocure.gov.in

THE FOLLOWING DOCUMENTS SHOULD BE ENCLOSED IN TECHNICAL BID:

1.	Quotation should be enclosed with complete technical details and literature of the product.
2.	Compliance sheet with desired and quoted specifications given in comparative table
3.	Copy of latest and valid Trade license, Income Tax, GST / Sales Tax Clearance certificate etc should be submitted along with quotation
4.	Warranty of the items should not be less than 02 year.
5.	The bidders/tenderers shall clarify /state whether he/they are manufacturer accredited agent or sole representative indicating principals and agent quoting on behalf of their manufacturers / principals with valid document
6.	Bidders / Tenderers should have quality assurance certifications issued by the authorized organization.
7.	In case of bidders or tenderers furnish false information their tender/bids will be rejected and their security deposit / EMD will stand forfeited.
8.	DO NOT USE THE WORD “Compliance” / “COMPLIED”. REMARK SHOULD BE SPECIFIC.
9.	SUPPLIERS/FIRMS SHOULD QUOTE THE ITEMS AS PER SPECIFICATION (POINT WISE) ONLY. ANY DEVIATION FROM THE TECHNICAL AND FINANCIAL BID PROFORMA GIVEN IN THE TENDER DOCUMENT MAY ATTRACT CANCELLATION OF THE BID.
10.	THE FIRMS ARE INFORMED TO UPLOAD THE CLEAR COLOUR PICTURE OF THE EQUIPMENTS FOR WHICH THEY ARE SUBMITTEING THE BIDS.
11.	IN ABSENCE OF COMPLIANCE OF THE POINT NOS. 8, 9&10 AS MENTIONED ABOVE, THE BIDS WILL NOT BE CONSIDERED.
12.	TENDER DOCUMENT SHOULD BE STRICTLY AS PER FORMAT GIVEN
13.	Should have safety certificate from a competent authority CE / FDA (US) / STQC CB certificate / STQC S certificate or valid detailed electrical and functional safety test report from ERTL. Copy of the certificate / test report shall be produced along with the technical bid
14.	Should be provided training to doctors, OT staff and all the users.
15.	AMC/CMC rate must be quoted separately for the above mentioned equipments serial nos. 1,2 & 3
16.	Should mentioned the visit of service engineer after sales service.

Part 2- Financial Bid

1. The price / rates for the item quoted must be valid for 06 **months**.
2. Any other relevant information that the bidder may like to furnish so as to add the credibility, financial solvency, client list and past performance of the bidder.

3.SUBMISSION AND OPENING OF QUOTATION:

- (A). Telegraphic/ Cabled/ faxed/ e-mail etc, which are exposed Quotation will be summarily rejected.
- (B) The Technical bids will be opened first as per Central Govt. GFR.
- (C) The Financial bids will be opened of only the firms found technically suitable and after verify their valid document.

4. PRICE:-

- (a).The price quoted should be F.O.R. National Institute for Locomotor Disabilities (Divyangjan), (erstwhile NIOH) B.T.Road, Bon-hooghly, Kolkata-700090 in **Indian Rupees only**.
Price quoted should never exceed the Printed / Catalogued MRP of the product and price should be inclusive of all taxes and other charges (If any).
- (b). The price quoted should be firm and remain valid for 06 months from the finalization of tender.

5. EARNEST MONEY AND SECURITY DEPOSIT:

All quotations must be accompanied with earnest money deposit as indicated above. Quotations without EMD will be rejected. The EMD will be refunded to the unsuccessful bidders, and shall be adjusted as part of security deposit in case of successful bidder. No interest will be paid on EMD or Security Deposit.

The SD money will be remained in custody of the institute till three months after expiry of warranty period or for a mutually agreed period from the date of installation / commissioning of the ordered materials.

6. RESPONSIBILITIES FOR EXECUTION OF CONTRACT:

The supplier is to be entirely responsible for the execution of the contract in all respect in accordance with the terms and conditions as specified in the acceptance of quotation and lawfully responsible for the supply at site and will replace any part or full, whatever the case may be, if found not in conformity with the specification as laid down. Non-fulfillment of contract as per terms and condition as stipulated shall cause forfeiting of EMD/Security deposit.

7. DELIVERY SCHEDULE:

Delivery should be free at site, Main Store of NILD, KOLKATA, If the supplier fails to deliver the stores or any part thereof within the stipulated date of delivery, the competent authority of the Institute (NILD) will be entitled at their discretion to either:

- (a). purchase the store from elsewhere, at the cost and risk of the supplier or
- (b) **Recover from the supplier liquidated damages liability @ 0. 5% per week of the order value.**

8. REMOVAL OR REJECTION:

Any stores rejected by our quality control officer/expert must be removed by the supplier and replacement made within two weeks from the date of receipt of such intimation at his risk and cost.

9. CREDIBILITY OF FIRM/SUPPLIER:

All the bidders are required to submit "Letter of Authorization from the Manufacturer verifying them as their authorized agent in India" **The bidder should have its office/representative/service provider within a reasonable distance from the institute in Kolkata and have sales/ service installations in Kolkata preferably**

10. BILLING & TERMS OF PAYMENT:

Bills in Triplicate along with the Original receipted challan must be submitted to the Director, NILD, B.T.Road, Bon-hooghly, Kolkata-700090, duly pre-receipted by affixing revenue stamp and official seal. Admissible payment will be made after final commissioning/installation and satisfactory installation certificate.

11. SETTLEMENT OF DISPUTES:

All disputes or differences of any kind whatsoever arising out of or in connection with execution of this contract, whether during the progress of the supply or after their completion, shall be referred by the supplier to the Director of the Institute and the competent authority of the institute shall within reasonable time shall examine the case on its merit and on basis of any representation made in this context and notify decisions thereon in writing. The decision of the Director of the Institute shall be binding upon the supplier. If the supplier is not satisfied with the decision of the competent authority of the Institute, on any matters in question, dispute/difference to be arbitrated upon shall be the jurisdiction of the High Court at Kolkata.

The High Court of Kolkata will only be the jurisdiction to deal with and decide on any dispute whatsoever arising out of this tender.

The Director of the National Institute for Locomotor Disabilities (Divyangjan), reserves the right to reject any or all the tenders without assigning any reasons or giving any explanation thereof. No claim for damages will be entertained in this regard.

In addition to above, all others terms & conditions will also be binding as applicable in Govt. of India Purchase Rule.

The above conditions are stipulated without any prejudice.

**DIRECTOR
NILD, KOLKATA**

ANNEXTURE-I

CHECKLIST OF SUBMITTING DOCUMENTS – (TO BE FILLED BY THE TENDERER)

SL. NO:	DOCUMENTS	PLEASE MARK “√” IF DOCUMENT SUBMITTED*
1	Tender document, downloaded from the web site Web: www.eprocure.gov.in	
2	Warranty of the items	
3	Delivery period:-	
4	Validity of the quotation should not be less than 06 months.	
5	Signed photo copy of latest and valid Trade license, Income Tax, GST / Pan card/ Sales Tax Clearance certificate / Partnership Deed (in case of Partnership firm must be submitted with the Quotation documents.	
6	Valid documents stating that bidder/ tendered is/are manufacturer accredited agent or sole representative indicating principals and agent quoting on behalf of their manufacturers / principals with valid documents.	
7	Brand of the product should be mentioned clearly along with colour picture.	
8	AMC/CMC Rate should be quoted separately year wise up to for 5 years after end of the warranty period.	
	Any other documents submitting by the Tenderer, to be mentioned here:	

***Mention “Not Applicable” if the document is irrelevant.**