



राष्ट्रीय गतिशील दिव्यांगजन संस्थान
National Institute for Locomotor Disabilities (Divyangjan)
(विकलांगजन सशक्तिकरण विभाग, सामाजिक न्याय एवं अधिकारिता मंत्रालय, भारत सरकार)
(Department of Empowerment of PwDs, Ministry of Social Justice and Empowerment, Govt. of India)
B.T. ROAD, BON-HOOGHLY, KOLKATA-700090
बी.टी. रोड बनहुगली, कोलकाता-700090

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ENQUIRY NO: N.O. RC-DEHRADUN/2492/SER/2017/NILD

Dt: 30.05.2018

Delivery required within: 30 Days after receiving the P.O.

Last date of uploading of tender documents: 21.06.2018

REF: INVITING OF ONLINE QUOTATIONS THROUGH WWW.EPROCURE.GOV.IN FOR THE
PURCHASE OF PHYSIOTHERAPY AND OCCUPATIONAL THERAPY EQUIPMENTS FOR
RC-DEHRADUN

Sl No.	Name of items	Specification/ configuration	Qty Required
1.	SWD	<ul style="list-style-type: none">• Frequency: 27.12 MHz & Wave length: 11 meters• Timer of 0 to 30 Min. Manual• Pulse Frequency: 400Hz, 600Hz, 800H• Output Mode : Continuous or Pulsed• Output Power: 200W Average Power with digital display• Duty Cycle: 0%, TO 100%• Inbuilt with MCB (ON / OFF) Switch for Patient Safety• Cooling system : Inbuilt cooling fan• Inbuilt output Meter• Supplied with Three variable Pair of condenser pad with felt and cover• Supplied with One pair of High Density output cable• Supplied with One Pair of Disc Electrode with output cable & Indicator Discharge Tube• Castor wheels based• Operating Voltage: 180 - 240 V	01 No.
2.	Paraffin Wax Bath Unit	<ul style="list-style-type: none">• Double wall insulated• Internal Tank : capacity of 12 lit. made up of stainless steel• Top cover made up of aluminium• Thermostat with heat control from 30 to 110 deg. Cen.• Accessories : 6 kg paraffin wax, 2 brush for wax application• Caster mobility• CE certified	01 No.
3.	IFT	<ul style="list-style-type: none">• Digital Display / Touch Screen• Timer 0-30 Minutes• Carrier Frequency 2, 4, 6, 8, 10 KHz• Variable Base / Sweep frequency from 1-250 Hz• Variable Sweep Program such as linear, Trapezoidal & non Linear • Variable Therapy Mode such as 2P, 4P, 4PV• Variable Multi Vector 2PL, 4PL, 4 PT, 4PNL• Variable Program such Linear, Trapezoidal, Non Linear, Russain stimulation• Variable Balance Control• Variable Output Digital display for Channel 1 & Channel 2• Clinical Protocols & User memory.	2 Nos

4.	TENS	<ul style="list-style-type: none"> • 2 Channels with independent Intensity Levels • LCD / LED / Digital Display / Touch Screen • Treatment Timer upto 99 Minutes • More Than 15-20 Clinical Protocols • Adjustable Frequency from 2-250 Hz • Pulse Width upto 800μS In Variable Steps • Variable Burst Time in variable steps maximum upto 10 Seconds • Sweep Time in variable steps maximum upto 08 Seconds • Main Input 200 ~ 230 V, 50 Hz 	2 Nos
5.	Electrical Stimulator	<ul style="list-style-type: none"> • Digital Display • Diagnostic Muscle Stimulation with Plain & Pulsed Galvanic and Plain & Surge faradic mode • Pulse Duration: .01, .03, .1, .3, 1, 3, 10, 30, 100, 300 ms • Should have Pulse frequency • Faradic Surge rate variable from 0.8 sec to 3 sec with rest period • Digital display of output current • Standard accessories: 2 sets of Plate & Silicon Rubber Electrode, Pen Electrode, Elastic straps 	2 Nos
6.	Shoulder Wheel	<ul style="list-style-type: none"> • Should have 100cm diameter, tubular steel constructed Wheel fitted with drum & fitted with brake pads for resistance. • Should have Bi-directional operation for shoulder & elbow. • Should have arc of motion varied on Stainless steel arm from 30cm to 80cm by fixing handle at the required place. • Should have Height Adjustment with two stainless steel channels & Wheel can be raised or lowered by 50cm to suit each patient. • Should have Wheel fitted with advanced Calibrated Sensitive Resistance mechanism and the resistance is controllable from Zero to Maximum. • With 360 degree scale provided on the drum to measure & record the degree of revolution from either direction • With Wall mountable unit, set include mounting hardware 	01 No.
7.	Static Cycle	<ul style="list-style-type: none"> • With Heavy guage pipe frame with powder coated finish with one hard rubber tyred wheel, standard chain & sprocket for bicycle drive and working parts finished with chrome plating. • Seat & Handle: Height is adjustable as required for the patient comfort. • Paddles: Paddles are fitted with Foot supporting straps. • With resistance knob with ball-bearing roller permits controlled variation in ridding efforts. • Display: Odometer shows Speed & Kilometer done. • Load Capacity: Approx 150kg. 	01 No.
8.	Quadriceps Table	<ul style="list-style-type: none"> • Torque Units: one set, (for Left or Right Leg) • Unit consists two lever arms, one for holding Weights while the other arm with shin foam roller provides contact with the patient's leg. • Goniometry: A degree scale is provided on the torque unit to measure and record the range of motion from either Direction. • Seat & Armrests: Fixed height, Foam padded Seat is fitted with adjustable Arm-rests. • Backrest: Foam padded back can be positioned from vertically to horizontally for more exercise options. • Stabilizing Straps: Provided with torso & thigh straps for patient safety. 	01 No.

		<ul style="list-style-type: none"> Weight Plates: 2 of 0.5kg each, & 5 of 1kg each. Total weight 06 kgs. Frame with Powder coated finished & torque unit & working parts with Chrome plated finish. 	
9.	Ankle Foot Exerciser	<ul style="list-style-type: none"> Should have Foot-Hold with straps to hold the foot mounted on a Stainless steel sheet bracket System should be mounted on a laminated wooden base. Should have Resistance fitted with two springs on both ends for Ankle exercises which can be increased further by tightening spring's nut. Degree of flexion can be measured and recorded from either side. 	01 No.
10.	Thera Band (Resistive Bands)	<ul style="list-style-type: none"> Exercise Bands set with each roll of minimum 15cm width x 1.5 meter length. Should have five different Band's Colours & Resistances 	1 set
11.	Weight Cuff	<ul style="list-style-type: none"> Should have Iron Pellets filled cuff is double sewn & has long wrap around straps to hold weight cuff securely One each of 1kg, 2kg, 3 kg and 5kg weights. 	1 set (1,2, 3 & 5 Kg)
12.	Therapy Balls	<ul style="list-style-type: none"> One each with size of 45 cm, 55 cm, & 75 cm. 	1 set
13.	Steel pegboard for finger coordination	<ul style="list-style-type: none"> No. of steel peg-At least 25 in numbers Having arrangement for depth perception High level quality sunmica laminated wooden base Two levels having 25 holes in each level. 	01 No.
14.	Finger dexterity board	<ul style="list-style-type: none"> 100 pegs plastic 100 holes in laminated board. 	01 No.
15.	Bilateral standing frame	<ul style="list-style-type: none"> Reciprocal ,Hand ,Elbow& Shoulder exercise. Two wooden hinged planks. Two sanding blocks to create resistance for exercises. Unit must be natural wood polished finish. 	01 No.
16.	Pronator supinator unit	<ul style="list-style-type: none"> Length: 25 cm to 30 c.m Width:65 cm to 70 c.m Adjustable resistance. 	01 No.
17.	Balance board	<ul style="list-style-type: none"> Wooden board Size-45" x 60" Length- 15 cm Top covered with non slippery rubber. 	01 No.
18.	Folding Trampoline without safety net	<ul style="list-style-type: none"> Size- 45cm x35cm x25cm Dia- 60" Polypropylene jumping mat. Rust resistance powder coated frame. No sharp spring ends or frame ends Carrying capacity- 70kgs With supporting bar 	01 No.
19.	Step ladder	<ul style="list-style-type: none"> Made of wood Hand rails on both side. Length-172 c.m to 175 c.m Ht-155c.m to 160 c.m Width-68c.m to 70 c.m Non slippery. 	01 No.

20.	Bolster swing	<ul style="list-style-type: none"> • Working load-120kgs • Made from heavy duty vinyle • Length-48" • Dia-8" • Padded with sharpness ends edges and can be assembled easy without using specified tools. • Accessories (Along with) • Rope of sufficient strength (10 mm),size (6 mtr) and sufficient no. of SS O type hooks, S type hooks and Snap type hooks. 	01 No.
21.	Arm leg ergometer	<ul style="list-style-type: none"> • Should have10' TFT Touch console display • Can be use from the comfort of any chair or wheel chair • Must have active and passive mode with dual mode • Must have low speed and low resistance motion with continuous control system • Can be use for lower an upper training purpose 	01 No.

GENERAL INSTRUCTION AND TERMS & CONDITIONS

Cost of Tender Paper: Rs.500.00(Rupees five hundred only) in favour of “**National Institute for the Orthopaedically Handicapped**”, payable at **Kolkata**, in the form of DD/Pay Order/Cash is to be submitted before bid opening date in bellow mentioned below-

“**National Institute for Locomotor Disabilities (Divyangjan),
B.T.Road, Bon-Hooghly,
Kolkata-700090**”.

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 THE BID:

1. Quotation should be enclosed with complete details.
2. Compliance sheet with desired and quoted specifications.
3. Copy of latest and valid Trade license, Income Tax, GST / Sales Tax Clearance certificate Pan card etc all in the name of the firms should be uploaded along with complete documents.
4. Demand Draft of **Rs. 13000/-(Rs Thirteen thousand only)** as Earnest Money Deposit (EMD) by DD/Pay Order in favour of **To the Director “National Institute for the Orthopaedically Handicapped” payable at Kolkata**, is to be submitted before bid opening date in below mentioned address:
**National Institute for Locomotor Disabilities (Divyangjan),
B.T.Road, Bon-Hooghly,
Kolkata-700090**”.
5. **A proof of ownership/ partnership etc. shall be submitted along with address, telephone & fax no.**
6. In case of bidders or tenderers furnish false information their tender/bids will be rejected and their security deposit / EMD will stand forfeited.
7. **The price / rates for the item quoted must be valid for 06 month & not more than MRP of the products.**
8. 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.

09. 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 successful bidder will be required to deposit Bid Security @ 10% of order value including the EMD, as Security Deposit. The SD money will remain 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.

10. 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.

11. DELIVERY SCHEDULE:

All items should be delivered at Regional Chapter-Dehradun, NIVH Campus, 116, Rajpur Road, Dehradun-248001

If the supplier fail to deliver the stores or any part thereof within the stipulated date of delivery, the competent authority of the Institute (NIOH) 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.

12. 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.

13. 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.

14.SETTELEMENT 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 the Orthopaedically Handicapped, 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

Annexure I

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

SL. NO:	DOCUMENTS	PLEASE MARK “√” IF DOCUMENT SUBMITTED*or FILL THE SPACE PROPERLY.
1	Tender document, downloaded from the office web site www.niohkol.nic.in and duly filled up & submitted valid tender.	
2	Scan copy of EMD and Tender cost in form of DD/ Pay order should be drawn in favour of “ NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED” payable at Kolkata must be submitted along with quotation. The original copies of EMD and Tender cost in form of DD/ Pay order must be submitted to the Purchase Section/Main store before the last date of the tender	
3	Warranty of the items should not be less than 01 year.	
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	Quality assurance certifications issued by the authorized organization.	
8	Delivery period:-	
9	Brand of the product:-	
10	Details of service centre:-	
11	Time of visit of service engineer after sales service	
12	Any other documents submitting by the Tenderers, to be mentioned here:	

*Mention “Not Applicable” if the document is irrelevant