

**NATIONAL INSTITUTE FOR EMPOWERMENT OF PERSONS WITH MULTIPLE DISABILITIES
(NIEPMD)**

(Department of Empowerment of Persons with Disabilities (Divyangjan),

Ministry of Social Justice & Empowerment, Govt. of India)

East coast Road, Muttukadu, Kovalam (post) Chennai-603 112

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E-TENDER NOTICE- SUPPLY OF THERAPY MATERIALS

File No. NIEPMD/Pur4 (59)/2021-22

Last date for e-bidding	-	3.00 PM. on 21-12-2021
Tender Fee	-	NIL
EMD Amount	-	Rs.1,00,000/--
Date & Time of Opening of Tender	-	04.00 PM. on 22-12-2021

Sd/-
Deputy Registrar (Admin) Offg.

Sd/-
Director

National Institute for Empowerment of Persons with Multiple Disabilities (NIEPMD) is a Central Autonomous Body under the Department for Empowerment of Persons with Disabilities (Divyangjan), Ministry of Social Justice & Empowerment, Government of India. The Institute intends to procure therapy materials for its campus, Muttukadu, Kovalam, Chennai -603112, Tamilnadu (India) and its extension centers and CRCs (Composite Regional Centers) located in other parts of India.

The institute inviting e-tenders in two bid system i.e. (i) Technical bid and (ii) Financial bid from reputed Original Equipments Manufacturers / Authorized dealers having proven track record for supplying of therapy materials who has proven track record with an average annual turnover not less than **Rupees 1 crore** during last 03 FYs (FYs. 2017-18, 2018-19, 2019-20 OR 2018-19, 2019-20, 2020-21) (Should be 3 crores in last 3 FYs). Interested bidders can apply on line through NIC e-procurement portal URL "<http://eprocure.gov.in/eprocure/app>". The tender document can also be downloaded from our website www.niepmd.tn.nic.in.

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**NATIONAL INSTITUTE FOR EMPOWERMENT OF PERSONS WITH MULTIPLE
DISABILITIES (NIEPMD)**

**(Department of Empowerment of Persons with Disabilities (Divyangjan),
Ministry of Social Justice & Empowerment, Govt. of India)**

E.C.R. Muttukadu Kovalam P.O, Chennai- 603 112

Tender No. NIEPMD/Pur 4 (59)/2021-22

Notice Inviting Tenders

Sub.: Annual Rate Contract for Supply of therapy materials

National Institute for Empowerment of Persons with Multiple Disabilities (NIEPMD), Chennai, Under Ministry of Social Justice and Empowerment, DEPwD intends to enter in to annual rate contract for supply of therapy materials for a period of one year after finalization of contract. The contract may be extendable to 02 more years subject to satisfactory performance and discretion of Director, NIEPMD. However it is not binding for either side to extend the rate contract beyond one year any party can refuse to extend the contract beyond one year without assigning any reason.

Details of tender:

1. **Submission of Bid:** The bid should be uploaded through NIC e-procurement portal URL "<http://eprocure.gov.in/eprocure/app>" up to **21-12-2021 at 03.00 PM, containing following:**
 - i) EMD in the manner as prescribed at Clause No.10 below.
 - ii) Bidder shall upload the scanned copies of following: **(Pre-Qualification Criteria)**
 - a) Manufacturing license number and copy in case of OME
 - b) Authorized Dealer/Distributor/Business Partner Certificate from OEM.
 - c) CE Certificate in case of Electronics and Electricals products
 - d) ISO 9001 for quality & ISO 13845 Certificate (Required for Medical Devices)
 - e) GMP Certificate / QMS Certificate as per Medical Devices rule - 2017
 - f) Relevant Documents in case of MSME/SSI/NSIC Unit.
 - g) EMD Payment receipt as per Tender Document
 - h) Annual Turnover, Income Tax details and financial document required in tender.
 - i) The bidder must be OEM / Authorized dealers of OEM having a minimum experience of 05 years in supplying of therapy materials to Central Govt. / State Govt. / Autonomous institutes / colleges / Special schools / NGOs and this should be duly supported by proper testimonials certificates and proper firm order copies and order completion certificates with satisfactory performance report from clients.
 - k) PAN Card, Address Proof and Sales Tax / TIN No. / GST number
 - iii) Duly filled Price Bid (BOQ Provided in Excel format).
2. **Opening of Bid:** Bid shall be opened on the **22nd Dec 2021 at 04.00 PM.**

3. **Bid Validity:** Bid shall remain valid for a period of 60 days from the date of opening of bid.
4. **Bid Evaluation:** Duly filled Price Bid shall be evaluated on lowest item basis.
5. The materials cost quoted should be exclusive of taxes. Applicable taxes to be mentioned separately. Tax applicable at the time of invoice will be paid. Item cost inclusive of taxes, no tax or ZERO tax bids will not be accepted unless otherwise product is declared tax free by Government. Proof regarding tax free items should be uploaded with technical bid.
6. Prices quoted by the bidder shall remain FIRM for delivery in NIEPMD and other places, as instructed above during the currency of contract and any extension thereof. The rates quoted are valid for the contract period. In case of any increase in rates quoted rate will remain valid for contract period. In case reduction in product rate the quoted rate will be re-calculated on pro rata basis and benefit of rate reduction will be transferred to Institute. Taxes applicable at the time of invoice will be paid by institute
7. The tender submitted by any other means except NIC e-procurement portal, will not be entertained under any circumstances.
8. (a)The financial bids of technically qualified bidders only will be opened. The time and date of opening of price bids shall be intimated to the technically qualified bidders through e-procurement portal online.

(b) The bidders may be asked to produce the sample of therapy materials and other original document during technical by NIEPMD authorities. Non production of sample and required document to technical committee may leads to rejection of bids.
9. **Earnest Money Deposit:** The Bidders shall deposit Earnest Money amounting to **Rs. 1,00,000 (Rs. One lakh only)** and non-refundable tender fees of **NIL** through e-payment as per the procedure mentioned below:
10. **Procedure for e-payment:**
EMD of Rs.1,00,000/- (Rs. One Lakh Only) should be paid online through NEFT or RTGS in NIEPMD account. Payment receipts to be uploaded with technical bid. Technical bids without proof of EMD payment shall not be considered for further evaluation. NIEPMD Bank details are as follows:
A/C No. 761297290
Account Holder Name: Director, NIEPMD
Type of Account: Saving Bank
Name of Bank: Indian Bank, Kovalam Branch
IFS Code: IDIB000K122
Branch Code: 01176
• **Caution:** Please ensure that you need to mention the correct beneficiary account number and IFSC code as mentioned above while making payment via RTGS / NEFT. **In the event of funds remitted to wrong beneficiary account number, NIEPMD, Chennai or its Bank would not responsible for the same.**
11. **Tender Submission process**
Interested bidder may submit their quotes by giving all the necessary documents in English or Hindi as specified. **The TENDER must be submitted online through Central Public Procurement Portal e-procurement application only through URL: <http://eprocure.gov.in/eprocure/app> only.** No manual bids will be entertained under any circumstances.

The Tender document attached must be direct, concise, and complete and arranged in an organized and structured manner as per the checklist provided.

To participate in online bidding process, Bidders must procure a Digital Signature Certificate as per Information Technology Act-2000 using which they can digitally sign and encrypt their electronic bids. Bidders can procure the same from any CCA approved certifying agency, i.e. TCS, Safecrypt, Ncode, eMudhra etc. Bidders who already have a valid Digital Signature Certificate (DSC) need not procure a new DSC.

NIEPMD will not be responsible for delay in online submission due to any reason. For this, bidders are requested to upload the complete bid proposal well advance in time so as to avoid issues like slow speed, choking of web site due to heavy load or any other unforeseen problems. Bidders are also advised to refer visit any local NIC office or call CPPP 24x7 toll free number 1800-3070-223 or mobile No. 07878007972, 07878007973 for further details about the e-tendering / bidding process.

GENERAL TERMS AND CONDITIONS:

12. The bidder should have their own agency facility. Proof to be uploaded in the Tech Bid.
13. (a) The bidder should have a minimum annual average turnover of last 03 financial years not less than Rs. 1.0 crores (i.e. FYs 2017-18, 2018-19, 2019-20 OR 2018-19, 2019-20, 2020-21). Proof of certificate for turnover is required to be uploaded with the tender (CA attested certificate and copy of the balance sheet with profit and loss account should be uploaded with technical bid.).

(b) Income Tax return acknowledgement copies for last three FYs. i.e. FYs 2017-18, 2018-19, 2019-20 OR 2018-19, 2019-20, 2020-21. The bidder should furnish the latest assessment orders under the Goods & Services taxes with technical bid.

(c) The bidder should furnish tax audit report (for the proof of annual turnover of last 03 accounting years i.e. FYs 2017-18, 2018-19, 2019-20 OR 2018-19, 2019-20, 2020-21 with form No. 3CB & 3CD downloaded from Income Department).
14. Tenders received from firms and individual who are not OEM should attach Authorization or Distributorship or Dealership Certificates as the case may be from the concerned Manufacturers (OEM).
15. Copy of Manufacturing license in case of OEM to be attached with technical bid.
15. The applying firm must be registered with the **Sales Tax / Value Added Tax /GST** and the supporting proof for the same is to be uploaded.
16. Bidders should provide brief profile of their work experience for the last Five years along with the relevant samples of the similar work done earlier.
17. The tender received through fax / e-mail or received by post etc. will not be accepted. The parties have to ensure the uploading of bids well in time through NIC e-procurement portal.
18. The bid is liable to be rejected if the EMD is not found in order or receipt not accompanying with the Technical Bid.

19. The EMD of unsuccessful bidders shall be returned after the issuance of award of contract to the successful bidders. No interest will be paid on EMD by the NIEPMD.
20. The EMD of successful bidders shall be retained as security deposit and released after successful completion of contract. No interest will be paid on security deposit amount.
21. NIEPMD reserves the right to accept / reject / select more than one Agency and to annul the bidding process of any or all bids at any time prior to award of contract without thereby incurring any liability to the affected bidders. Director NIEPMD having full right to extend the bid submission date / bid opening date without assigning any reason. No correspondence will be entertained on said issues.
22. The NIEPMD reserves the right to increase/decrease the quantity at the time of placing the order. No claim on minimum procurement will be accepted.
23. The order will be awarded for supply of therapy Materials on lowest item basis from the technically qualified bidder. As no subsequent cost negotiations will be done, the price quoted should be final.
24. In case 22nd Dec 2021 happens to be holiday, the tenders shall be opened on next working day at the same time and place.
25. Submission of bid means that bidder has read all the terms and conditions of this NIT carefully and will comply them all unconditionally. Conditional bids will not be accepted.
26. The bidder must upload undertaking self-attested on company letter head that he is not black listed by any agency. The undertaking must be signed with date and uploaded with technical bod.
27. NIEPMD, Chennai reserves the right to split the quantity/items ordered on more than one vendor.
28. The tender will be appraised by committee formed by NIEPMD.
29. **MSME/SSI Units:** The units registered with MSME/SSI/NSIC etc., are exempted from payment of EMD subject to following:
 - I. Submission/upload of registration certificate with District Industries Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or National Small Industries Corporation
 - II. Valid registration during validity period of quotation.
 - III. Applied for registration or for renewal will not be accepted. Such offers will be treated as offer received without EMD.
No agency is exempted for paying performance security. In case award of contract to EMD exempted bidder, the security deposit amount as per tender terms to be paid to enter in to contract.
30. The award to MSME Firms shall be regulated as per Govt. Guidelines. Quoted product must be listed in their store list for availing EMD exemption.
31. **Delivery Schedule:** Purchase order shall be issued as per requirement and the firm shall ensure delivery of material within 30 days from the date of placement of each purchase order.

32. Payment: payment will be made after receipt of material against each Purchase Order in good condition and full quantity to the entire satisfaction of Consignee. Normally payment will be made within thirty working days after the satisfactory supply is made to consignee.

33. Delivery The materials should be delivered at Chennai and to other parts of the country as per detailed mentioned in purchase order. The transportation charges in the cheapest available mode to Chennai and other locations in India will be paid by NIEPMD on production of transport receipts. No other charges will be paid. The rates shall be on F.O.R at NIEPMD, Chennai and its CRCs and extension centers Regional Centers of the locations as per the requirement within India. The statutory deductions like TDS, WCT, etc., as per standard norms will be made from the bills. Pre-delivery inspection of the Therapy Materials may be carried out by NIEPMD at NIEPMD, Chennai or at the location of agency supplying the materials. The quality should be maintained strictly. Any deviations found in the materials supplied after inspection or materials not found in agreement as per contract, the agency is liable to be debarred/blacklisted from future participation in the NIEPMD tenders. The supply of therapy materials shall be carried out strictly in accordance with the terms & conditions and specifications as stipulated in the tender, in the approved workman like manner and as per standard practice. Materials supplied shall be of high quality and should be non-toxic.

34. Delayed delivery & Compensation for delay:

If the delivery of material/goods in full and in good condition is not completed for whatsoever reason within the stipulated period, an amount @5% (Five percent of the undelivered material) would be deducted from the payment due to supplier for each week or part thereof, subject to the maximum of 25% (Twenty-five percent of the undelivered material). In case, short supply in all respect is delayed beyond 70 days of scheduled delivery period in that case besides LD, EMD shall also be forfeited without any notice.

Further if the delivery of material/goods is not commenced at all for whatsoever reason within the scheduled delivery period, in that case the NIEPMD reserve the right to cancel the order with forfeiture of EMD without any notice.

In case of any defects and material is not found to be as per specification, the same shall be made good/replaced by the concerned firm as per the instructions of Consignee failing which it will attract action as above.

35. The NIEPMD reserves the right to accept or reject any or all the tenders without assigning any reason thereof whatsoever.

.....I/We agree to all terms and conditions as mentioned above including the validity of the offer. Utmost confidentiality of the data provided shall be maintained.

Name, Designation & Signature of the bidder with the seal

SCOPE OF WORK

NIEPMD is inviting on line tender from reputed OEMs & OEM registered suppliers qualifying the pre-qualifying Criteria to finalise annual rate contract for following therapy materials: -

Sl. No	Particulars	Specifications
Physiotherapy		
1.	High power SWD 500W	<ul style="list-style-type: none"> • Maxoutput:500W • Frequency:27.12Mhz • Wavelength-11m • Size: Lx Bx H40-50,30-40,85-95 • Weight50-60kg • Operatingvoltage:220V,50Hz • Mode: Continuous/Pulsed • Intensity: Adjustable in 5 steps • Electrodes : One pair condenser Pads with felt & cover • Tuning: Manual tuning control knob to adjust the radio frequency for maximum output • Timer: Digital timer pre settable 30 minutes at the end of the treatment announce the beep sound and automatic cut off output • Indicator provided for mains and RF • Built in heavy duty cooling fan. • Separate high frequency cable for disc electrodes with Arm • Separate high frequency cable for pad electrodes. • Heavy duty equipment mounted on castor to move place to place easily. • Patient safety: Output is 100% isolated • Disc electrode with Arms.
2.	Interferential Therapy	<ul style="list-style-type: none"> • Chanel-Dual isolated between channels • Modulation form-Triangle, Square &Trapezoid • OutputConfiguration-4pads&2Pads • Weight2.5to3.00kg • Medium Frequency: 2 KHz,4 KHz,6 KHz,8 KHz and 10 Khz. • Therapy mode: 4p,4pv,2p • Base: 1-250 Hz • Sweep: 0-250 Hz • Sweep Program: Linear, Trapezoidal, Saw tooth &Non linear • Patient Safety: Output is 100% Isolation • Parameter Selection: Manual &Programmed • Display: Large Blueish Graphics LCD RUSSION CURRENT • Output: 2500 Hz Sine wave • On time: 0-99 Sec. • Off time: 0-99 Sec. • 100 Pre Programmed Pain condition wise • 100 User Memory with Patient name • Cable & Electrode Checking mode ABS Cabinet

3.	TENS – 4 Channel	<ul style="list-style-type: none"> • Treatment Time: 1-99 Minutes • Frequency: 1HZ to 250 Hz. • Pulse Width: 10 to 450 μ sec • Mode: CON,BUR,LIN,TRP,NLI,SAW • Note: CON: Continuous, BUR: Burst, LIN: Linear, TRP: Trapezoidal, NLI: Non Linear, SAW: Saw too Linear, Trapezoidal, in this mode all the frequencies are automatically change from 1Hz to set frequency within 6 sec. in Nonlinear mode 1 Hz 3 sec. and set frequency 3 sec and again the cycle will repeat. • Output: 0-160V • 50 Pre Programmed Pain condition wise, 50 user memory • LED indicator for frequency and intensity • Wave form: Biphasic Wave form • Alarm: The buzzer will announce continuously, when all channel treatment is over, and it gives 10 beep sounds if any one of the channels treatment over. And also sounds if any one of Channel INTENSITY high during start of treatment. • Therapy and Mode selection: Using Encoder or Keys with High attractive Blueish Backlight Graphics LCD Display. • Main supply: 230V AC/50HZ • Power Consumption: 30W • Main fuse: 3Amp • Dimension: 22.5cm×23.5cm×9.5cm • Weight: 3.500kg
4.	Electrical lumbar Traction with bed & accessories	<ul style="list-style-type: none"> • Display: Large LCD Display • Treatment Time: 1 to 99 minutes • Rest Time: 1 to 99 sec • Hold Time: 1 to 99 sec • LED Indicators for Rest Time & Hold Time • LED Indicators for Static and Intermittent • 50 User Programme • 50 Pre Programme with Treatment Condition • Soft Touch Operation • Separate Traction force for CERVICAL&LUMBAR. • Traction force for CERVICAL 4 Kg's to 15 kg's (1 kg steps) • Traction force for LUMBER 20 kg's to 45kg's (2 kg steps) with Double up to 90 kgs. (optional) • Patient Safety Switch • Total Length- 8 Feet, Height – 2 ½ Feet, Width-2 Feet, • Bed Length- 6 ½ Feet, (Movable 3 ½ Feet) • Machine Fixing Stand Height Can be adjust • Net Wt.: 30 kg • Shipping Wt.: 40 kg
5.	Wall mounted Electrical cervical traction & accessories	<ul style="list-style-type: none"> • Spreader Bar • Head halter • Nylon pulleys • Hangerwith9Kgsweight(4Kg+1+1+1+1+1)

6.	Dual Frequency US	<ul style="list-style-type: none"> • Modes-(Continuous & Pulsed) • Weight3-4kg • Maximumoutput-2.5Watts/sq.cm • Pulse mode: 1:2, 1:4, 1:8, 1:16 • Transducer: Separate Transducer for 1 MHz & 3 MHz • Parameter selection: Manual & Programmed • Intensity: Linear adjustment 3-1 w/cm² • Patient safety: Output is 100% isolation • Pre program: 70 pre programmed Condition Wise for 1 MHz 40, for 3 MHz 30 • Output display: Attractive Back Light Blueish LCD • Treatment Time: Digital timer Pre Settable 15 to 1 minute Provision for Combination Therapy facility. • ABS Cabinet
7.	Electrical Stimulator	<ul style="list-style-type: none"> • Mode: Galvanic, Interrupted Galvanic, Faradic • Surged Faradic • Active, Inactive Plate electrodes, Pen Electrodes • with Electric wires • Pulse duration: 0.01,0.03,0.1,0.3,1,3,10,100,300 and 1000m Sec • Pulse Rest time:1-6 Sec. • Visual Indicator: G, IG,F, & SF • Faradic Frequency: 50HZ/0.7 m sec. • Surge Duration: 1-6 Sec. • Surge Rest Time: 1-6 Sec. • Power Supply: 210-230 VAC 50Hz • Fuse Rating: 1A±10% • Max. Power Consumption:15W • Safety Standard IEC60601-1 • Safety class- Class 1 type BF (IEC60601-1)
8.	Trolley Withdrawer	<ul style="list-style-type: none"> • Size:600-700(L)x400-500(W)x800-900(H)mm • Stainless steel tubular frame
9.	Hydro collator with hot packs	<ul style="list-style-type: none"> • InnerChamberSize:14-19"X11-15"X(12-16"H) • OuterChamberSize:18-22"X14-18"X(17-21"H) • Heater:2000watt • Stainless steel (Inner &Outer)
10.	Paraffin Wax Bath	<ul style="list-style-type: none"> • Size:45-55cmx30-40cmx20-30cm • Thermostatcontrol:30-110degCelsius • Filament: "M" Type • Thermostat: Deluxe Model • Power Indicator: Available • Thermostat Indicator: Available • Safety fuse: Provided • Power Supply: 210-230 VAC 50Hz • Fuse Rating: 5A±10% • Max. Power Consumption: 1200W
11.	Parallel bars	<ul style="list-style-type: none"> • Length:3meters • Height: Adjustablefrom55cmto80cm • Width: Adjustablefrom35cmto55cm • Platform: wooden platform with incline both ends & is covered with non-sleeping mat

		<ul style="list-style-type: none"> • Hand-Rails:30-35mmDia • Upright steel tube: 45-55mm Dia
12.	Inclined Board	<ul style="list-style-type: none"> • Wooden Board • Adjust to5 positions:15°,20°,25°,30°&35° • Size:15-17"Wide by17-19"Deepby11-13"High
13.	Standing mirror	<ul style="list-style-type: none"> • Wooden Frame • Glasssize:20''-25''x60''-65''
14.	Electrical Tilt table	<ul style="list-style-type: none"> • Size:190-200cm longx60-65cmwidex75-80cmhigh • Range oftilt0-90degree with remote control • Electric operated • Height adjustable from 45cm to 70cm with remote control. • Fittedwith3widestraps
15.	Rollator Small -1, Big -1	<ul style="list-style-type: none"> • Frame: Powder coated finish tubular steel • Adjustable:50-65cm • Wheels: 4
16.	Graded square wood peg board rounded wood peg board	<ul style="list-style-type: none"> • Size:16x12 inches • Pegs: Made of Wood • 25Pegs • Five pegs each are graded in 5 different heights and both has five rows, one for each size. Each size is painted in different Color
17.	shoulder wheel	<ul style="list-style-type: none"> • Powdered Coated • Resistance: Adjustable • Diameter:90-110cm
18.	quadriceps table	<ul style="list-style-type: none"> • AngleofFlexion-0-90 degree • WeightOffour plate:1kgeach • Size:900-1000mmx700-800mmx1300-1400mm
19.	Static cycle (Child)	<ul style="list-style-type: none"> • Size:1000-1100x500-600x1100-1200mm • Tubular steel frame • Adjustable seat • Max.UserWeight:100 Kgs
20.	Forearm exerciser	<ul style="list-style-type: none"> • Aluminum Roller with Three different diameters • i.e.30mm,40mm and50mm to suit different Grips. • Adjustable Resistance Control mechanism, • controllable from Zero to Maximum • LaminatedBoardsize,20cm x80cm long for placing or • Fixing on table • Hand Grip for Supination/Pronation
21.	CPM for knee	<ul style="list-style-type: none"> • Flexi on Angle: Digital display of Flexion & Extension • Angle:0to108deg. • Timer: DigitalTimerupto99minutes. • Hold time: 1,5,10,15 • Rest time: 1,5,10,15 • Motor: High torque noiseless Instant start-stop & reversible • Machine speed: Approximately 1.5 minutes for one stroke from extension to flexion to extension. • Thigh Portion height can be adjusted in 5 steps

		<ul style="list-style-type: none"> • Digital treatment timer • Flexion and extension LED indicator available • Angle Adjustment: Two Inching knobs to adjust starting angle. Speed: Fixed single speed
22.	Physio roll	<ul style="list-style-type: none"> • Size: 12" highx20"wide • Latex-free ,BPA-free
23.	Physio ball/ Swiss ball	<ul style="list-style-type: none"> • Diameter of 3 size- (55,75,95)
24.	Floor sitter	<ul style="list-style-type: none"> • Wooden Corner Chair with soft padded seat • Side sand back support • Removable Lapboard
25.	Ankle Foot exerciser	<ul style="list-style-type: none"> • Painted aluminum boot with strap to hold the foot is mounted on a laminated base with Stainless steel sheet bracket having Two springs for ankle • (Dorsi and Plantar flexion) exercises. Resistance can be increased further by tightening spring's nut
26.	Prone Crawler	<ul style="list-style-type: none"> • Rexine made body hammock tilts forward or backward • Height Adjustable 3-5 inches
27.	Wall mounted weight & pulley circuit	<ul style="list-style-type: none"> • Tubular constructed wall mounting unit, • Comes with Two Pulleys, Rope and Two Handles
28.	Balance board- adult, child	<ul style="list-style-type: none"> • Foam Cushioned Top • Size: 45cm x 60cm x 15cm high
29.	Single station multi-gym	<ul style="list-style-type: none"> • Tubular steel constructed chair of 100 cm long x 67 cm wide is fitted with overhead bar that extends out 80cm from the frame. The chair with two stabilizing straps, three handles two foot straps, ropes with pulleys and overhead pulley system can be used for variety of exercises involving Reciprocal Motion for Elbow, Shoulder, Knees and Hips; Active Quadriceps and Hamstrings
30.	Footsteps	<ul style="list-style-type: none"> • 4sizes 1.15-17"x19-21"x7-9" 2.13-15"x17-19"x5-7" 3.11-13"x12-14"x3-5" 4.9-11"x11-13"x2-4"
31.	Trampoline	<ul style="list-style-type: none"> • Diameter:110-130cm • Frame: Stainless steel
32.	Longwave diathermy	<ul style="list-style-type: none"> • OutputFrequency-1MHz • Output Power -1Watts/100Ohm. • Adj in 15steps • Output Mode-Continuous/ Pulsed Pulse • Freq.-100 Hz(4Steps) • Display Timer -0-60min
33.	Kinetic sand	<ul style="list-style-type: none"> • Mold create and unleash • Cleanable • Weight:400-600gram
34.	Resistance bands	<ul style="list-style-type: none"> • 5nos (Thin, Medium, Heavy, Extra heavy & Maximum)

35.	Reciprocal Walker	<ul style="list-style-type: none"> • Height: 71-96cm • WeightCapacity:115Kg • Overallheight:780-940mm
36.	Therapy Mattress	<ul style="list-style-type: none"> • High density foam • Matsize-110-120cmx180-190cmx9-11cm
37.	Incentive Spirometer	<ul style="list-style-type: none"> • Compact, high quality break-resistantplastic,3-ball • incentive spirometer • 3 chambers for differing inhalation rates - from 600cc/sto1200cc/sec
38.	Cryobag	<ul style="list-style-type: none"> • Size –20-30cm • Roundshape-2nos • Ovalshape-2nos
39.	Children padded scooter board	<ul style="list-style-type: none"> • Four concealed braked castors • Four circular protective pads • Positioning and abductor pads • Washable stain resistant covers • Removable positioning shapes • Abductor wedges • Hip positioning strap • Height upto40”(102cm) • Length28”(71cm)
40.	Exercise Sensi peanut ball	<ul style="list-style-type: none"> • Specially textured UBBY surface • 40cmx90cm • 50cmx100cm • 60cmx110cm
41.	Donut therapy ball 65cm	<ul style="list-style-type: none"> • 26”Dia x14”H
42.	Donut therapy ball 75cm	<ul style="list-style-type: none"> • 30”Dia x16”H
43.	Donut therapy ball 85cm	<ul style="list-style-type: none"> • 34”Dx18”H
44.	Scooterboard12”	<ul style="list-style-type: none"> • Non marking rubber swivel casters • Plastic Material • 12” LX12”W
45.	Scooterboard16”	<ul style="list-style-type: none"> • Non marking rubber casters • Plastic material • 16”LX16”W
46.	Monkey hand exerciser	<ul style="list-style-type: none"> • Durable washable, soft latex free, hypoallergenic mate
47.	Nested Climbing tool set	<ul style="list-style-type: none"> • Teakwood legs & Plywood top with non-slip matting • 16”x20”x8” • 14”x18”x6” • 12”x14”x4” • 10”x12”x2”
48.	Bolster	<ul style="list-style-type: none"> • 5sizes • 15cm D x60cm L • 20cm D x 90 cm L • 25cm D x 90cm L • 30cm D x90cm L

		<ul style="list-style-type: none"> • 40cm D x120cm L
49.	Tilt table	<ul style="list-style-type: none"> • Child size • Electric with activity table
50.	Exercise Staircase	<ul style="list-style-type: none"> • Corner type with ramp • 7.5cm,10cm,12.5cm,15cm,17.5cm in height and 2.5cm deep • Other section has ramp, raising from 2.5cm to 60cm. • Made of commercial boards with hardwood reinforcement • Handrails and supports are made of solid hardwood
DAIL–Training Aids		
51.	Peg Board(set with Bin)	Aluminum rod 8mm dia X 7cm high 32.nos. Pegboard wood-10.cm X 16.cm X 2.5cm high. With 10mm dia – 32 holes. Slopped bottom bin wood – 9 X 12 X 20. Length X 12cm high
52.	Nail Board (set with Bin)	Slopped bottom bin wood – 9 X 12 X 20. Length X 12cm high. Nailboard wood 10cm X 22.cm length X 5.cm High. Nail – 4.mm dia X 4.cm length.
53.	Nailing Tweezers	Fixture – wood sizes 12cm X 25.cm X 4.cm high 10 X 10 = 100.no 3.mm dia holes with cavity-6.cm X 5.cm X 3.mm high. Aluminum Rivet – 4mm Dia X 2.5mm length.
54.	Washer Assembly Board set	Wooden fixture 9.5.cm X 21.cm X 2.cm high with two side cavity Steel washer 9.5.cm X 21.cm 3.mm thickness 20nos. Tweezers 2.nos
55.	Bolt & Nuts Assembly Board	Fixture 30.cm X 26.cm with Steel plate – 28.cm X 28.cm (4X4 – 4 type of holes. Spanner with Bolt & Nut- 8-9 = 2nos Spanner with Bolt & Nut 10-11 = 2nos Spanner with Bolt & Nut 12-13 = 2nos Spanner with Bolt & Nut 14-15 = 2nos Spanner with Bolt & Nut 16-17 = 2nos. Total = 5.sets
56.	Screw Assembly Board set(Two bin)	Zing & fixture 9.cm X 17.cm X 5.cm high. Screw 2.5cm high with 1.cm dia head 12 –nos. Screw Driver Medium size-1no. Slopped bottom bin 2.nos. 15.cm X 8.cm X 7cm length
57.	Wick Winding (Training Aid)	Zing & fixture 60.cm X 13.cm X 6 .cm Length. 2.Square wheel 5.cm X 5.cm X 8.cm length with handle Medium size thread con-1.no.
58.	Number board (Token Assembly Board)	Semi-circle play wood in 5mm thickness 1.nos- 80.cm X 50.cm 5.cm high (Two parts) on the board write in 1 to 9 black color numbers in two sides) Plastic tokens 20.nos 3.cm dia X with 3.mm dia holes.
PROSTHETICS & ORTHOTICS		
59.	Heating pan low temperature thermoplastic	Stainless steel body. Interior Dimension = Length 25'' x width 19 ½'' x depth 5'' Exterior Dimension = 34'' x 21'' x 7'' Heating range: 100-130 degree Celsius Digital temperature control unit
60.	Industrial sewing machine	ISI/BIS certified Electric motor single phase drive Foot pedal system
61.	Machinist tool set	
62.	Anvil	50kg
63.	Bolt cutter	12'' Taparia
64.	Ball pin hammer	500gm

65.	Claw hammer	450gm
66.	Combination plier	8 inch Taparia
67.	Combination bench vice	250mm
68.	Electric operated hand Drilling machine	12mm capacity
69.	Drill bit set	(1-12mm)
70.	Hacksaw Frame	12" length
71.	Metal file 12"	Flat smooth
72.	Metal file 12"	Half Round smooth
73.	Pincer	8"
74.	Mallet	Wooden make
75.	Round nose plier	8"
76.	Screw driver set	6"-12"
77.	Sharing machine	8"
78.	Electrical operated Zig-saw machine	Single phase drive For cutting 6-12mm plywood/plastic
79.	Vice grip plier	8"
80.	Scissors	8"
81.	Revolving leather punch	8"

MEDICAL SCIENCE:

82.	BP Apparatus(Digital)	<ul style="list-style-type: none"> • ISI Certified • Mercury Type • Measuring range from 0 to 300 mmHg • The leak rate should not exceed 10mm of mercury per minute. • Should be provided with adult arm cuffs of size medium large and pediatric cuff • The internal diameter of the manometer glass tube should be 4.1 ± 0.1 mm and the thickness not less than 2mm • All plastic parts, if any used should not crack, flake, peel or be in tegrates in normal use. • The mercury used should be clean, double distilled and 99.9% purity. • The inflating rubber bag should be capable of with stand an internal pressure of 450mmHg without leaking. • The tubes should be fitted with male and female luer connectors. • A cleaning brush to clean the manometer tube and a set of spare washers may be provided with each unit.
83.	X-ray viewer	<ul style="list-style-type: none"> • Body: Powder Coated MS Cabinet with Aluminum Fram • View: Single, Double, Triple and Four View Available • Sheet: 2mm Acrylic Sheet • Power: 12V, 50-60Hz, 2Amp • Bulb: 264 High Glossy Led Bulbs • Parts : Heavy Duty Switch & Socket Used • Safety: Shock Proof Mechanism • Holding: Plastic Clips for X-ray film Holding

84.	Stethoscope	<ul style="list-style-type: none"> • 1-Pediatric&1- Adult • ISI certified(1-Pediatric&1-Adult) • Chest Piece-Stainless Steel • Ear Tip-Soft Sealing • Diaphragm Material-Fiberglass
85.	Thermometer	<ul style="list-style-type: none"> • Mercury type
86.	Electronic Weighing machine	<ul style="list-style-type: none"> • ISI certified • ManualTy.pe • Clear magnifying break resistant lens encased in a sleek contoured chrome plated lens holder • MS steel body
87.	Dressing Kit	<ul style="list-style-type: none"> • GauzeBandage-5 • Scissors-1 • Bandaid-5 • Tri benz oil– 1bottle
88.	Assessment Tools	<ul style="list-style-type: none"> •Measuring tape •Torch •Sneller’schart-2 •Autoclave-1 •Kneehammer-1 •Height measurement scale
89.	Sterile Equipment	<ul style="list-style-type: none"> •Forceps-2 •Cottonroll-2
OCCUPATIONAL THERAPY EQUIPMENTS:		
90.	Ball medicine with cabinet	BALL MEDICINE, made out of fine leather, securely stitched With strong leather cord.1kg,2kg,3kg, 4kg,5kg
91.	Sanding unit for reciprocal exercise	Upper plank: 30cm X 100 cm high Lower plank:30cm wide with 6 slots Sand blocks : 3 pair
92.	Grip exerciser	Chrome plated finished, metallic grip exerciser 50mm wide laminated base
93.	Goniometer 180 degree	Aluminium– overall length12”
94.	Finger goniometer	Stainless-steel– unit measures about14cm in length
95.	Goniometer 360 degree	Unit measures about 50cm X200 mm in length
96.	Depth Perception peg board set	30cmsquare,25holes12mm dia, chrome plated solid iron Rod pegs
97.	Prone Crawling board with wheels	30cmX7cm
98.	Ankle exerciser	Painted Aluminium boot, stainless steel sheet bracket
99.	Dressing frame set	Set of four laminated board, lace, buckles, button Zipper
100.	Wrist roll	30mm, 40mm, and 50mm, 20cm X90cm long with Adjustable friction control mechanism
101.	Wrist circumductor	Cast iron wheel of 30cm dia, wood base size 65 cm X 22cm
102.	Walker rollator	Tubular steel construction, adjustable height 52cm to 65cm
103.	Static cycle exerciser	Tubular steel frame stands, with height adjustable
104.	Shoulder wheel	Size:43”X43”X13”, Weight: 50 Kg
105.	Sanding unit overhead	Heavy & wide based stand adjustable in height

106.	Pyramid round	Diff size of 10 laminated round bloc of 20mm thickness on 30 cm
107.	Prone crawler	Rexine made body hammock-2 to7 yrs.
108.	Five peg board	Solid plastic peg and wooden board
109.	Ten peg board	Solid plastic peg and wooden board
110.	Mushroom board	10 pegs &10 tops
111.	Therapy ball	Size:1)22"(55cm) 2)26"(65cm) 3)30"(75cm) 4)34"(85cm) 5)38"(95cm)
112.	Semi-Couch	<ul style="list-style-type: none"> • 4Ftwidth X5 ft. length X1.5-2ft. height • With plinth (15.2cmthickness, hard foam) • Frame-wood or stainless strong metal frame • Foldable leg (optional) • Water resistant washable plinth cover
113.	Assessment table	<ul style="list-style-type: none"> • 2-3 ft width X3-4 ft height adjustable, foldable
114.	Compact ramp with steps	<ul style="list-style-type: none"> • Width1500-2000mm • Step length–900mm • Height1.5ft • Detachable or foldable or portable • Small handle at each step to push inside or pull out side • Padded or non-slippery surface
115.	Floor foam mattress (Eva Mats)	<ul style="list-style-type: none"> • Detachable, washable and different color • Foam mats of size 2x2 ft. thickness 12mm & 25mm
116.	Plastic trays for storage	<ul style="list-style-type: none"> • Trays with cover • Minimumof10trays/boxes
117.	Plastic tunnels	<ul style="list-style-type: none"> • Individual rings • Plastic material • Lightweight • Different color and shapes
118.	Bean bags	<ul style="list-style-type: none"> • Different color and shape • Different size (Small, Medium, Large, XL, XXL, XXXL, Extra Small)
119.	Peabody developmental motor Scales (PDMS2) complete kit	<ul style="list-style-type: none"> • Manual • Profile forms • Examiner record booklets • Guide to administering and scoring • Chart • Storage box
120.	Sensory integration and praxis test	<ul style="list-style-type: none"> • Including materials • All scoring sheets & manual • Administration training
OH PRE-FABRICATED		
121.	Quadripod	<ul style="list-style-type: none"> • Quadripod is a walking aid to give extra stability during walk to very weak or very old or physically challenge individuals. • Made out of special grade of aluminum to ensure strength, durability and light weight.

		<ul style="list-style-type: none"> • Broad base gives good stability. • Height adjustment feature ensures proper load bearing. Broad Quadra base • High stability, high load bearing and durability, no and greater confidence. • Double position no the handle. • Universal left and right use. • Special grade of aluminum and mild steel • Light weight, good weight bearing, strong and durable • PU/PVC Pod: Very long life, transparent, better aesthetics and anti-slip properties. Excellent workmanship. • Good functioning and easy size customization. ABS Handle: Anatomical shape, comfortable grip and nice to touch
122.	Walker (Foldable)	<ul style="list-style-type: none"> • Each side operates independently to allow easy movement through narrow spaces and greater stability while standing • Easy push-button mechanisms may be operated by fingers, palms or side of hand • Sturdy 1inch diameter, aluminum construction ensures maximum strength while remaining light weight • The patient is able to bring the walker closer to assist in standing because of the improved cross frame Unique U-shaped frame design creates greater clearance
123.	Walker(Non-Foldable)	<ul style="list-style-type: none"> • 250lb.weight capacity • 18in.Winsidethehandgrips • 31in. -37.5in. H adjustment • Rigid frame • Secure frame without folding mechanisms eliminates even the slightest wobble for users needing maximum assistance with balance. • 250-lb. (113 kg) Weight capacity; Width inside hand grip, 18" (46 cm); Height adjustment, 31"-37.5"(79-95cm).
124.	Walker(Reciprocal)	<ul style="list-style-type: none"> • Frame. : Sturdy 25mm diameter, anodized, aluminum construction. • Height. : Frame is adjustable from 76cm to 94cmbyslippingspringlockingpinsinpropernotch. • In -side Measurements. :Width 50cm. X Depth40cm. • Grips.: Fitted with soft PVC hand grips. • Shoes/ Tips.: Four, broad based PVC shoes. • Approx. Measurements in folded position: 78cmx55cmx13cm. • App. Weight: 2.5kg. • Type: Foldable.

125.	Prevocational Training Kit	<ul style="list-style-type: none"> i. Nut & Boltboard:30 nuts & bolts with different size. Wooden board/plastic box ii. Peg boards with aluminium pins:50 pins, wooden board iii. Computer keyboards <p>Different size spanners and bolts, cutting player, scissors, Different size screw drivers</p>
126.	Hand Function Evaluation Kit	<ul style="list-style-type: none"> • Pinch meter • Dyanmo meter • Finger Goniometer • Goniometer • Two-point Discrimination tool • Finger circumstance gauge Functional Finger Gauge
127.	Shaker Wiggler Bell Set	Set of 3 different 5" long wigglers with easy-to-grip
128.	Pair of Pediatric Adjustable Cuff Ankle Weight	Dimensions: 10" x 0.5" x 4" Each weight insert is 0. 17lb. There are 12 weight inserts Made by Cando®. Weight:2.0lbs
129.	Postural Training Mirror	Mirror of 180cmx60cm, protected by5cm wide hard wood polished frame with back covered by plywood Fitted with angular and tubular stand. Frame is mounted on 4 ball bearing rubber castors of 50 mm dia.
130.	Standing Frame	Backrest front and back is adjustable. Footrest height is adjustable. Activity tray height, front and back is adjustable. The side support of the seat is adjustable. Wheels (casters)are attached for smooth movement and provided with break. The width and height of the neck support is adjustable for neck arrest
131.	STATIC CYCLE ADULT	<p>SPECIFICATION:</p> <ul style="list-style-type: none"> • Step-through frame design linked upper and lower body linear pattern. • Adjustable Position Handles with Articulating Hand Grip. • Cushioned footplates. • Adjustable Step Range from 1 Inch to 12 ½ Inches. <p>RESISTANCE MODE:</p> <ul style="list-style-type: none"> • Isokinetic-Step speeds from 10 to 210 steps/minute <p>WORK RATE:</p> <ul style="list-style-type: none"> • Range from under 5 watts up to 750 watts. • Heart rate monitoring <p>MULTIPLE SEAT ADJUSTMENT:</p> <ul style="list-style-type: none"> • Adjustable back rest for patient safety. <p>TECHNICAL SPECIFICATION:</p> <ul style="list-style-type: none"> • Power: 90 to 240 volts AC • Overall dimensions: 65'-70' WIDTH×45-60' HIEGHT • Net Weight: 180-190 LBS • Max user weight: 180-220 LBS <p>POWER TRAIN:</p> <ul style="list-style-type: none"> • a) Heavy duty, 8 groove poly-v belt for smooth, quiet operation. • b) Dual spring loaded idlers provide a low start-up resistance and forward/revers pedaling. • c) Pedal to break ratio provides smoother pedaling motion. <p>BRAKING DEVICE:</p> <ul style="list-style-type: none"> • Electro-magnetic resistance allows for very small increments of work-loads(5

		<p>watts per level at 60 rpm, 2 watt's per level at 30 rpm).</p> <ul style="list-style-type: none"> • Dual electromagnets provide a controlled isokinetic resistance and our unique Dynamic Braking mode.
132.	Peadiatric Static Cycle	<p>MULTIPLE RESISTANCE MODES:</p> <ul style="list-style-type: none"> • Constant resistance, constant power and Isokinetic resistance. • Dynamic Breaking Minimizes Impulse Loading. <p>SOFTWARE ASSISTED PATIENT SET-UP:</p> <ul style="list-style-type: none"> • Symmetry Monitoring • Measurement of bi-lateral power • SUB-MAX VO2 TESTING <p>ELECTRONICS AND SOFTWARE FEATURES:</p> <ul style="list-style-type: none"> • Intuitive interface for ease of operation • Large, easy-to-read displays: Time, Speed(steps per minute),step length step count, Watts, Calories, METs, Heart Rate, Resistance Level, Symmetry. • Programs include: Manuasl, Hill, Plateau, Interval, Facility, HR and Symmetry • Unique Symmetry program that measures and displays power throughout the Pedastic Static <p>TECHNICAL SPECIFICATION:</p> <ul style="list-style-type: none"> • Power: 90 to 240 volts AC • Overall dimensions: 75'-85' LX 30'-35' WIDTH×45-50' HIGHT • Net Weight: 100-120 LBS • Max user weight: 180-220LBS. <p>POWER TRAIN:</p> <ul style="list-style-type: none"> • Heavy duty, 8 groove poly-v belt for smooth, quiet operation. • Dual spring loaded idlers provide a low start-up resistance and forward/reverse pedalling motion. • Pedal to brake ratio provides smoother pedalling motion <p>Braking Device:</p> <ul style="list-style-type: none"> • Electro-magnetic resistance allows for very small increments of work-loads (5 watts per level at 60 rpm, 2 watts per level at 30 rpm). • Dual electromagnets provide a controlled isokinetic resistance and our unique Dynamic Braking mode.
133.	LASER THERAPY (SCANNING AND PORTABLE)	<ul style="list-style-type: none"> • Red Probe 100mw/650 nm wavelength for superficial tissue penetration (power can be varied from 2mw to 100mw) • IR Probe 100mw/950nm wavelength for deeper tissue penetration (power can be varied from 2mw to 100mw) • Modulated frequency up to 10kHz. (frequency can be varied from 200Hz to 10kHz) • 100mw probes can be switched to 25mw,50mw,75mw,100mw by settings • Both the (Red & IR) probe tips covered by the plastic ceiling film to avoid infection when treating the open 'wounds' • Energy can be varied from 0.01J to 100J(Bio stimulation effect) • Energy density can be varied from 0.01J/cm² to 100J/cm² • 100 preprogrammed pain condition wise (separately for IR & RED Laser) in alphabetic order. • 100 user memory with patient name (Read & write) • Pulsed mode 10%,20%,30%,40%,50%,.....100% • Automatic calculation of power in mw, Energy in J and Energy density in J/cm²

		<ul style="list-style-type: none"> • All Parameters will be displaying in wide graphic LCD size 240×128 (frequency, power, pulse ratio, Treatment time, Treatment Area, Energy and Energy Density) • Sensor for IR Laser (Invisible Laser) • Laser principal, Formula and contraindication will be displaying in the display. • Class 3B Laser • Laser type Semiconductor Ga As <p>Special Features</p> <ul style="list-style-type: none"> • Fully computerized • Easy Operation • Superior Performance • Compact Design • Crystal clear LCD display • All keys are soft touch • ABS Cabinet This can be used as Scanning Laser Therapy a well as Portable Laser Therapy. • Arm can be tilt up 0-60° by Manually. Arm can be rotate 360° • Scanning Laser Control Unit and Portable Laser Therapy Unit Height can be adjusted, storage box for accessories. • Computerized Control panel can set the various pattern of Laser beam shape and size up to X' axis 2 feet and Y' axis 2 feet Independently. • Laser Beam Pattern like circle, ellipse, Horizontal, Vertical, Spot and combination. • Scanning area minimum 1 cm² to 360 cm², Scan the set area automatically and delivers the even dosage of energy to the treatment area, it provides faster healing.
134.	LASER THERAPY(PORTABLE)	<ul style="list-style-type: none"> • Red Probe 100mw/650 nm wavelength for superficial tissue penetration (power can be varied from 2mw to 100mw) • IR Probe 100mw/950nm wavelength for deeper tissue penetration (power can be varied from 2mw to 100mw) • Modulated frequency up to 10kHz. (frequency can be varied from 200Hz to 10kHz) • 100mw probes can be switched to 25mw,50mw,75mw,100mw by settings • Both the (Red & IR) probe tips covered by the plastic ceiling film to avoid infection when treating the open 'wounds' • Energy can be varied from 0.01J to 100J (Bio stimulation effect) • Energy density can be varied from 0.01J/cm² to 100J/cm² • 100 preprogrammed pain condition wise (separately for IR&RED Laser) in alphabetic order. • 100 user memory with patient name (Read & write) • Pulsed mode 10%,20%,30%,40%,50%,.....100% • Automatic calculation of power in mw, Energy in J and Energy density in J/cm² • All Parameters will be displaying in wide graphic LCD size 240×128(frequency, power, pulse ratio, Treatment time, Treatment Area, Energy and Energy Density) • Sensor for IR Laser (Invisible Laser) • Laser principal, Formula and contraindication will be displaying in the display. • Class 3B Laser • Laser type Semiconductor Ga As


		<p>Special Features</p> <ul style="list-style-type: none"> • Fully computerized • Easy Operation • Superior Performance • Compact Design • Crystal clear LCD display • All keys are soft touch • ABS Cabinet
135	HIGH-LOW TRACTION TABLE-Motorised (2/3/4)	<ul style="list-style-type: none"> • Electric high-low, Height adjustable from 55cm to 105cm for easy and safe patient transfer and Adjustable to the ideal working height for treatment using remote control. • 5 section table positive and negative inclination adjustment independently • 5 section include Arm Resets section (+70° to -70°) Chest Section (+70° to -70°) • Fixed Section, Pelvic tilt section (0-30°) Sliding Section (+70°) Pelvic tilt Section Provides flexion of Lumbar spine to improve positioning in traction. • Pelvic tilt helps address pelvic asymmetry commonly seen in low back pain Patient. • It Provides Maximum patient comfort, in prone and Supine position for both manual therapy and traction therapy. • It is very useful for manual mobilization techniques. • Fold away grab bars for prone hanging traction without a thoracic restraint. • Independently controlled arm and chest section assist in maintaining a natural spine. • Removable axilla posts Provide Additional Fixation to the table, Preventing slippage during supine traction. • Pivoting traction mount device will provide different angle to keep the traction machine. (Applicable only for rotating head traction machines especially imported machines) • Cervical traction device will Provide free movement without Friction during cervical traction. • Wedge and Bolster for re inforce the correct Positioning of the Patient during treatment. • Face hole on head section with removable cushion is easy to breath when patient in prone position treatment. • Height adjustable flexion stool enabling placement of the patients Lumbar spine in to a Neutral of flexed position for increased comfort. • Movable with integrated Lockable castor system.
136	SWD 300W	<ul style="list-style-type: none"> • SWD 300W • Frequency: 27012 MHz, • Wave Length: 11.062 Meters • Mode: Continuous/Pulsed • Intensity: Adjustable in 5 steps • Electrodes: One pair condenser Pads with felt & cover • Tuning: Manual tuning control knob to adjust the radio frequency for maximum output • Timer: Digital timer pre settable 30 minutes at the end of the treatment announce the beep sound and automatic cut off output • Pulsed Mode • Indicator provided for mains and RF

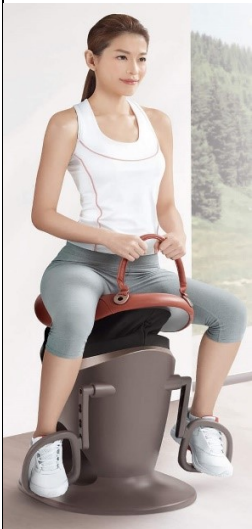
		<ul style="list-style-type: none"> • Built in heavy duty cooling fan. • Separate high frequency cable for disc electrodes with Arm • Separate high frequency cable for pad electrodes. • Heavy duty equipment mounted on castor to move place to place easily. • Patient safety: Output is 100% isolated • Sinus pad, Disc electrode with Arms. (Optional) • 833 A Value used in 300 Watts & 500 Watts.
137.	ELBOW CPM	<ul style="list-style-type: none"> • Cushion Chair with back and Armrest is very comfortable for sitting while Treatment. • Elbow crutch height can be adjusted electrically by remote control (Built in Imported Motor) • Easily changeable back and Armrest for Left & Right hand treatment. • 180° Rotatable Elbow crutch for Left & Right hand treatment without disturbing the machine assembly. • Rom: Programmable from 0 to 120° for Elbow and 0 to +90° & 0 to -90° for wrist movement. • Pause time: 00 to 99 Seconds. • Flexion or Extension Starting Position can be set according to the patient. • LCD Display • Emergency Patient remote control is available to stop the treatment if patient is not comfort.
138.	SHOULDER CPM	<ul style="list-style-type: none"> • Machine and chair mounted with perfect platform for easy treatment. • Cushion chair with back rest and machine can rotate 360° for left & right hand treatment without disturbing the machine assembly. • It can be used internal, external rotation, fluction, extension, abduction and adduction. • Rom settings programmable from 00 to 180° (90° to +90°) • Easy attachable accessories • Hand held panel for setting parameters • For all treatment initial angle starting position can set according to the patient comfortable. • LCD display • Machine height can be adjusted electrically by remote control. (built in imported motor) • Emergency patient remote control is available to stop the treatment if patient is not comfort.
139.	VACUUM THERAPY(Vacuum-plus)	<ul style="list-style-type: none"> • Vacuum Output: 0 to 600mm.hg/m Bar • Vacuum Control: Linearly Adjustable • Mode: Continuous/Pulsed • Pulsed Mode: Seven Different Pulses. • Water Tap Full: Visual & Audio Indication. • Input: Two RED, Two BLACK Socket (For Electrotherapy Combination Purpose) • Power Supply: 210 – 230 VAC 50Hz • Fuse Rating: 3A±10% • Max. Power Consumption: 30W • Safety Standard IEC60601-1 • Safety class - Class II type B (IEC60601-1)

140.	UNWEIGHING SYSTEM (MOBILITY TRAINER) Electrically Operated With Remote Control	<ul style="list-style-type: none"> • Can Lift Patient Weight up to 200 kg. with Remote control and noiseless imported motor. • Digital Display of Patient Weight During Treatment. • It reduces supporting weight of lower limb and waist as per need of patients through motor control and guarantee walking and training safety. • Castors that allows easy mobility of the system during Gait Training. • Height and width Adjustable Handrails that allows patient assistance during Gait Training. • 360 Degree free Rotation of Patient can be done for Treatment. • Power Supply: 210 – 230 VAC 50Hz • Fuse Rating L: 3A±10% • Max. Power Consumption: 20W • Safety Standard IEC60601-1 • Safety class- Class II type B(IEC60601-1) • Electrical and Functional safety test certified
141.	MOBILITY TRAINER	<ul style="list-style-type: none"> • Can Hold Patient Weight Up to 150 kg • It reduces supporting weight of lower limb and waist as per need of patients and walking safely. • Castors that allows easy mobility of the walker with patient. • The patient wearing comfortable harness is hold • The Patient safely and can walk without fear
142.	NEURO MUSCULAR CO-ORDINATION THERAPY	<ul style="list-style-type: none"> • Separate displays for level and efficiency • L1 to L4 – Training Levels. • L5 to L7 – Testing levels. • Display shows efficiency in % • 16 Touch pads with LEDs, (4×4) <p>Operation</p> <p>Training Level</p> <ul style="list-style-type: none"> • On time L1-2Sec, L2-1.5 Sec, L3-1Sec,L4-0.5 sec. • Each level with 3 Minutes Running time. • Finally Display will shows efficiency in % <p>Testing Level.</p> <ul style="list-style-type: none"> • On time & running time based on your speed. • Counting will stops when you fail to touch block. • Finally Display will show efficiency in % • Power Supply: 110 – 275 VAC 50Hz/60Hz Universal • Fuse Rating: 3A±10% • Max. Power Consumption:20W • Safety Standard IEC60601-1 • Safety class -Class 1 type BF (IEC60601-1)
143.	COMBO THERAPY (IFT, TENS, MUSCLE STIMULATOR, RUSSIAN CURRENT)	<p>Interferential Therapy</p> <ul style="list-style-type: none"> • Display: Large size Back Light Blueish Graphics LCD • Medium Frequency: 2 KHz, 4 KHz, 6 KHz, 8 KHz and 10 KHz • Base: 1-100 Hz • Sweep: 0-150 Hz • Patient Safety: Output is 100% Isolation • Therapy mode: 4 P, 4 PV, 2P • Parameter Selection: Manual & Programmed <p>Tens</p>


		<ul style="list-style-type: none"> • Frequency: 2 Hz to 250Hz • Therapy Mode: Continuous, Burst, Linear, Trapezoidal and Non Linear • Output: Two Channel • Auto mode: Linear, Trapezoidal and Non Linear (all the frequencies change one by one within 3, 4, 5 & 6 Sec.) • Parameter Selection: Manual and Programmed • Patient safety: Output is 100% Isolation <p>Muscle Stimulator</p> <ul style="list-style-type: none"> • Therapy Mode: G, IG, F and SF • Pulse Duration (IG): 0.3 m Sec. to 1 Sec. Linearly adjustable • Pulse Rest Time: 1 – 6 Sec. • Faradic Frequency: 50 Hz/0.7m Sec. linearly adjustable • Surge Rest Time: 1-6 Sec. • Output: 0-160 V <p>Russion Current</p> <ul style="list-style-type: none"> • Output: 2500 Hz Sinewave • Burst Frequency: 50Hz • Choice of ON Time: 5 m Sec., 10 m Sec., 15 m Sec.& 20 m Sec. • Choice of OFF Time: 5 m Sec., 10 m Sec., 15 m Sec.& 20 m sec. • 150 Pre Programmed • 100 User Memory • 4 Patients can be treated at a time
144.	Ultrasound therapy 1 MHz	<ul style="list-style-type: none"> • Output mode: Continuous and pulsed • Pulsed mode: 1:2, 1:4, 1:8, 1:16 • Transducer: Separate Transducer for 1 MHz&3 MHz • Indicator for Active Transducer: Light will glow in the active transducer • Parameter selection: Manual & Programmed • Intensity: Linear adjustment 3-1 w/cm² • Patient safety: Output is 100% isolation • Preprogram: 70 preprogrammed Condition Wise for 1 MHz Normal Probe 24, Pointer Probe 40 • Output display: Attractive Back Light Blueish LCD • Treatment Time: Digital timer Pre Settable 15 to 1 minute Provision for Combination Therapy facility. • ABS Cabinet
145.	ANKLE MOTION	<ul style="list-style-type: none"> • Range of Motion: Dorsiflexion (-25° to Planter flexion 15°) • Weight: 2.95 kg • Length: 29.21 cm • Width: 22.86 cm • Height:17.78 cm • Speed range:1 to 23 RPM • Volts: DC 24V 1A
146.	Infrared Lamp	<ul style="list-style-type: none"> • It must have good deep hart penetration • It must be table top • It must have frontier part of lamp with protective grid • It must have hand on the top of the lamps to avoid bum • It must have manual timer 1 – 15 minutes with auto cut off • It must have power voltage 220 – 230 v, 50/60Hz • It must have output power variable from 10 Watt to 150 Watt Maximum.



		<ul style="list-style-type: none"> • The manufacturer should be ISO 9001 Certified • Mode: Continuous and Pulsed.
147.	ADL training Set -2Nos.	<ul style="list-style-type: none"> • Large size buttoning frame • Zip frame • Push button frame • Lazing frame • Nut and bolt frame
148.	Indoor Wall climber	<ul style="list-style-type: none"> • Different colour and size holders • Height should be up to 5 feet from floor level • Safety hooks (suspension) should be attached • Board should be with minimum of 15 holds
149.	Pediatric Walker	<ul style="list-style-type: none"> • Walker with hand grips and forearm support bars • Suspension conversion has to be attached with walker frame • Height adjustable • Seat should be attached for intermittent rest
150.	Push-up bars	<ul style="list-style-type: none"> • Properly padded push-up bars
151.	Puzzles	<ul style="list-style-type: none"> • Varieties of puzzle boards • Number concept, alphabets, colour, animals
152.	Bolsters	<ul style="list-style-type: none"> • 10 inches radius bolster
153.	Prone wedges	<ul style="list-style-type: none"> • Medium size • Approximately 40cm height bolster • Wedges with foldable options
154.	Full size mirror withstand	<ul style="list-style-type: none"> • 5 feet mirror height • Frame wheels should have lock/brake provision • Rear side of the frame should have Dumbbells storage provision
155.	Dumbbells	2 to 5 Kgs Set
156.	Gaiter	<ul style="list-style-type: none"> • Elbow gaiters (for 2-6 years old) • Knee gaiters (for 2-6 years old)
157.	Software programs for Assistive Technology Lab	<ul style="list-style-type: none"> • AVAZ software (Life-time package)
158.	Motorized wheel chair	<ul style="list-style-type: none"> • Indoor and outdoor training purpose • With AMC
Standardized Evaluation Tools:		
	Evaluation tool	Specification & Justification
159.	Box and Block Test	<ul style="list-style-type: none"> • Cognitive testing and hand function evaluation

160.	Manual Muscle Testing System– Electronic (should be with AMC)	<p>Specification:</p> <ul style="list-style-type: none"> • Electronic display with LCD screen • Portable and cordless • Data transferring option • Rechargeable • Basic spares and initial training <p>Justification:</p> <ul style="list-style-type: none"> • Research purpose • Monitoring progress of clients and follow-up procedures
161.	Motor Free Perceptual Test - 4(MVPT-4)	<ul style="list-style-type: none"> • Manual • Scoring sheet • Evaluation forms
162.	Canadian Occupational Performance Measure (COPM)	<ul style="list-style-type: none"> • Occupational base devaluation tool • Manual • Scoring sheet • Evaluation forms
163.	<p>Bodyweight Support System for Motorized Treadmill</p> 	<ul style="list-style-type: none"> • Power Supply 200-230 V AC 50 Hz • Remote Control- Electrically operated • Operator chairs on either side • Rotation -360 Degree • Product Length- 160cm • Product Width -142cm • Product Height – 250cm • Product weight – 100 kg • Inner width -110 cm • Inner-width with handrails – 66cm • Maximum patient height -215cm • Weight support steps – 0.1kg • Height Adjustable Handrails- (Pediatric& Adult) • Harness for Bodyweight Support – Small • Harness for Bodyweight Support – Medium • Harness for Bodyweight Support –Large • Maximum user Weight- Up to 200 Kgs

<p>164.</p>	<p>Horseback Riding Simulator</p> 	<ul style="list-style-type: none"> • Tri- directional horseback riding motion • Built in control panel • Saddle seat • 3 levels of adjustable stirrups • Handle strap • Voltage Available-220-240V-50-60Hz • -110-120V-60Hz • -220V-50Hz • Power Consumption- 100W • Auto Timer- 15 minutes • Maximum User Weight-100 kg • Dimension- 670(L)x 670(W)x 630(H) • Weight-Approx. 22 kg
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Evaluation Tools for Physiotherapy

<p>165.</p>	<p>Lafayette Manual Muscle Testing System</p> 	<ul style="list-style-type: none"> • Size: 3.16" x 5.11" x 1.6" (8.03cm x 12.98cm x 4.1cm) • Weight: 312 g • Range: 0-300 lbs (136.1kg) (1335 N) • Accuracy: ± 1 % over full scale or ± 0.2 lbs • Resolution: 0.1lbs/0.1kg/0.1N(0-999.9N) / 1N(1000N-1335N) • Battery Life: 6 hrs powered on, 30 minutes after low battery condition • Charge Time: 80% charge => 45 minutes / Full charge => 2 hrs • Data Storage Capacity: 150 tests • Preset Test Length: 0.5-10 seconds; in 0.1 second increments <ul style="list-style-type: none"> • Three, easy to change molded plastic stirrups with pads • Force measurements in pounds, kilograms, or Newton (user selectable) • Measures peak force, time to reach peak force, total test time, time within selectable ranges, and the average force • Data storage for up to 150 tests in on-board memory • Automatic or manual storage of data • Measurement range 0-300lbs (136.1kg/1335N) • Selectable test time form 1 – 10 seconds • Tone to indicate start, stop, and entering within a range • Microprocessor controlled • Built-in stored data browsing capability • Easy to read graphical LCD display • Automatic shut off after 5 minutes of inactivity
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		<ul style="list-style-type: none"> • Battery indicator on LCD display • Interactive menus allowing users to select device options • Battery powered: rechargeable lithium-ion battery • Minimal measurement drift
166.	<p>Acumar Single Digital Inclinometer</p> 	<ul style="list-style-type: none"> • Range: 360° (reads 0 to ±185°) • Resolution: 1° • Memory: Holds up to 6 readings • LCD Display: Reads in degrees • Auto Shut Off: After 3 minutes, unit enters a “sleep” state to save battery life. • Battery: 6V Alkaline (½ AA) • Size: 4” H x 3.3” W x 0.8” D
167.	<p>Acumar Dual Inclinometer</p> 	<ul style="list-style-type: none"> • Package contains Digital Inclinometer and Companion Unit with case and connecting cable. • Easy to Read Digital LCD with HOLD • Large liquid crystal display readout. • Covers 360° (Displays +180° to -180°). • Measurements can be gravity or reference based. • Stores an entire series of measurements. • Stored data can be retrieved manually or sent wirelessly to a computer. • Supports the AMA Guides • Measures Joint Range of Motion, Spinal subluxation, and Cervical Flexion and Extension • Latex-free. • Digital inclinometer with companion unit. • Storage case. • Connecting cable. • Dimensions: 6" x 2" x 6" • Weight: 2 lbs • (When connected together, it reads both the Main (A) and Companion (C) angle and automatically computes and displays the Joint angle (A-C). When the COMPANION button is pressed the display only shows the angle of the Companion unit. When the MAIN UNIT button is pressed the display only shows the angle of the Main unit. The VIEW button steps through Main (A), Companion (C), and Joint (J = A-C). The MAIN UNIT and COMPANION buttons will move directly to the appropriate value within the reading when pressed while in VIEW mode)

168	Trampoline with handle Medium	<ul style="list-style-type: none"> • Medium 42 Inches maximum weight 110kgs
169	Ball pool and pit with Balls	<ul style="list-style-type: none"> • Balls300+ Wooden storage with foam padding with steps • Height 20inch, Length 60inch, Width 50inch, 2steps height 10 inch from the floor
170	Massager &Vibrator	<ul style="list-style-type: none"> • Suitable for whole body. 17 different attachments for different parts of body. Power Required (Volts) 220-230 V, Handy and comfortable design. Strong and vigorous massage function. Stimulates nerves by reflexology 13therapy. Promotes blood circulation.
171	Caterpillar Tunnel	<ul style="list-style-type: none"> • 32.1X29.7X19.4 inches, Detachable

NATIONAL INSTITUTE FOR EMPOWERMENT OF PERSONS WITH MULTIPLE DISABILITIES

(NIEPMD)

**(Department of Empowerment of Persons with Disabilities,
Ministry of Social Justice & Empowerment, Govt. of India)
East coast Road, Muttukadu, Kovalam (post) Chennai-603 112
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www.niepmd.tn.nic.in Email:niepmd@mail.com**

TECHNICAL BID

(To be uploaded)

Name and address of the bidder:

1. Name of the bidder

a) Full postal address

b) Full address of the premises

c) Telegraphic address

d) Telex number

e) Telephone number

f) Fax number

1. Monthly supply capacity of goods quoted for

a) Normal

b) Maximum

2. Total average annual turn-over of last 03 FYs (value in Rupees).....

(Copy of Balance Sheet s Audit Statement / IT returns, etc. to be attached as proof)

3. Past supply details for 3 years (major orders only)

4. Whether similar job work undertaken in the past, if so details

(Samples to be displayed if required)

Customer

Quantity supplied

Year

CHECK LIST

The Technical Bid shall be summarily rejected, if these documents are not uploaded.
Documents must be attached in following serial order only.

Sl. No	Particulars	Yes/No
1.	Name, address & telephone number of the agency/firm	Page Nos.
2.	Name, designation, address & telephone number of authorized person	Page Nos.
3.	Name, address & telephone number of Directors / Partners, Fax No., e-mail address	Page Nos.
4.	EMD Amount of Rs.1,00,000/- (receipts of online payment must be uploaded with technical bid)	Page Nos.
5.	Proof of average annual turnover of last 03 financial years (i.e. FYs 2017-18, 2018-19, 2019-20 OR 2018-19, 2019-20, 2020-21) Rs. 01 Crore (i.e. 3 Crores in 03 FYs), (CA certified copies and profit and loss statement with balance sheet to be uploaded with technical bid)	Page Nos.
6.	Income Tax return acknowledgement copies for last three FYs. i.e. FYs 2017-18, 2018-19, 2019-20 OR 2018-19, 2019-20, 2020-21.	Page Nos.
7.	Tax audit report (for the proof of annual turnover of last 03 accounting years i.e. FYs 2017-18, 2018-19, 2019-20 OR 2018-19, 2019-20, 2020-21 with form No. 3CB & 3CD downloaded from Income Department).	Page Nos.
8.	Latest assessment orders under the Goods & Services taxes	Page Nos.
9.	Copy of appropriate PAN Card (be uploaded with technical bid)	Page Nos.
10.	Copy of Registration with Service Tax/ Sales Tax/ VAT / GST. (be uploaded with technical bid)	Page Nos.
11.	Technical Specification of materials quoted in respect to our tender document.	Page Nos.
12.	Undertaking to supply on credit of 30 days after clear receipt of materials (be uploaded with technical bid)	Page Nos.
13.	Proof of having own agency facility. (Proof to be uploaded)	Page Nos.
14.	Copies of supply orders / challans / contract award letter of authentic agencies as proof of in same business.	Page Nos.
15.	Self-certification that firm is not blacklisted. Certificate must be mentioned with date.	Page Nos.
16.	Undertaking regarding rates will be firm during contract period. (Self-Certificate on company letter head to be uploaded).	Page Nos.
17.	Copy of Income Tax Return of the firm/company/agency (Individual in case sole proprietary firm) for last 03 financial years.	Page Nos.

18.	Experience Certificates / details of 5 years in supplying of listed Therapy Materials to the office of Central Government / State Government/Public Sector Undertakings/Autonomous Bodies/Organizations (Proof of experience of 05 years in the business to be uploaded.)	Page Nos.
19.	Certificate regarding quoted product matching the technical specification as per tender document.	Page Nos.
20.	<p>The Bidder must either be the Original Equipment Manufacturer (OEM) or an authorized dealer. In case of OEM, Proof of being Original Equipment Manufacturer (OEM) or authorized dealer must be uploaded</p> <p style="text-align: center;">OR</p> <p>In case of authorized representative of OEM - current authorization from the OEM must be uploaded.</p> <p style="text-align: center;">OR</p> <p>In case of Authorised distributor of OEM detailed and valid agreement between Distributor and the OEM(s) defining clearly the role, responsibility, scope of work and contribution towards the tendered Equipment/System for each OEM(s). must be uploaded.</p> <p>(Copy of Manufacturing license or copy of valid dealership certificate obtained from OEM)</p>	Page Nos.
21.	CE Certificate in case of quoting for Electronics and Electricals products	Page Nos.
22.	ISO 9001 certificate for quality & ISO 13845 Certificate (Required for Medical Devices)	Page Nos.
23.	GMP Certificate / QMS Certificate as per Medical Devices rule - 2017	Page Nos.
24.	Relevant Documents in case of MSME/SSI/NSIC Unit.	Page Nos.
25.	Copy of NIT duly signed and stamped by the bidder on all pages Must be uploaded.	Page Nos.

**NATIONAL INSTITUTE FOR EMPOWERMENT OF PERSONS WITH MULTIPLE DISABILITIES
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www.niepmd.tn.nic.in Email:niepmd@mail.com

FINANCIAL BID

(To be enclosed in separate sealed cover)

- (a) Attached BOQ in excel format should be downloaded and filled up. No commercial quote should be mentioned in technical bid. Uploading any commercial quotes with technical bid will attract rejection of bid.

Signature and seal of the bidder