



Bihar Medical Services & Infrastructure Corporation Limited, 2nd & 3rd Floor, Swasthya Bhawan, Behind IGIMS, Sheikhpura, Adjacent to State Health Society, Patna 800023, Phone/Fax: +91612 2283287,+ 91612 2283288

Corrigendum-I

Bihar Medical Services and Infrastructure Corporation Limited (BMSICL) had invited E-Bids from the interested parties for the procurement, rate contract and the supply of medical equipment for different Govt. Institutions of Bihar vide Notice Inviting Tender No.- BMSICL/2023-24/ME-338. During and after Pre-bid meeting various suggestions were received from different prospective bidders regarding amendment in technical specification of equipment which were discussed and deliberated on by the experts, who after due deliberation recommended certain amendments in the technical specification of the equipment, which are annexed as Annexure-I of this corrigendum. In order to facilitate maximum participation of bidders the tender schedule is being revised as follows:-

Tender Reference No.	BMSICL/2023-24/ME-338
Last date and time of submission of online bids	22nd December 2023 till 17:00 Hrs.
Last date and time of submission of original documents of EMD, Tender Fee and Document	26th December 2023 till 14:00 Hrs.
Date, Time and Place of opening of Technical Bid	26th December 2023 (at 15:00 Hrs.) on the website of https://eproc2.bihar.gov.in in the office of BMSICL
Date and time of opening of financial Bids	To be announced later on https://eproc2.bihar.gov.in

Note:-

- 1. Bidders are advised to refer to the Annexure-I of this corrigendum before submission of bid.**
- 2. Those who have submitted their bids are requested to re-submit their bids in accordance with this corrigendum.**

Annexed:- as above

**Sd/-
GM (Procurement)
BMSICL**

Annexure-I		
Name of Equipment:- Shoulder Wheel		
Sl. No	Technical Specification as per tender	Final Amendment
1	Revolves smoothly for shoulder exercising.	No Change
2	Fitted with resistance mechanism at 360 angles.	No Change
3	Arc of motion adjustable from 10 to 39 angle.	No Change
4	Resistance controlled from 0 to maximum.	No Change
5	Gives immediate degree of revolution feedback.	No Change
6	Made of tubular steel (wheel), stainless steel (channels) laminated hardwood (wall boards), chrome plating (all metal parts) and powder-coated finish.	No Change
7	Wheel size: 37" in diameter.	No Change
8	Adjustable height: 26".	No Change
9	Wall-mounted.	No Change
10	Manufacturer should have iso 13485 (NABCB accredited)	No Change
Name of Equipment:- Wall ladder finger Exerciser		
Sl. No	Technical Specification as per tender	Final Amendment
1	Should be made of wall mounting polished wood having approx. thirty unnumbered steps.	No Change
2	Manufacturer should ISO (NABCB Accredited) certified manufacturer.	No Change
Name of Equipment:- Finger Exerciser web		
Sl. No	Technical Specification as per tender	Final Amendment
1	It should be rubber web.	No Change
2	Natural rubber web with 14" diameter steel ring.	No Change
3	Manufacturer should ISO (NABCB Accredited) certified manufacturer.	No Change
Name of Equipment:- Shoulder Pulley		
Sl. No	Technical Specification as per tender	Final Amendment
1	It should be Compact in size & having good hand grip.	No Change
2	It should Tubular constructed, with 2 pulleys cord and 2 handles.	No Change
3	All standard accessories desired for proper functioning of the machine.	No Change
4	Manufacturer should ISO (NABCB Accredited) certified manufacturer.	No Change
Name of Equipment:- Adjustable Walker		
Sl. No	Technical Specification as per tender	Final Amendment
1	With wheels	No Change
2	Height adjustable	No Change
3	Foam for better hand grip	No Change

4	Durable and	No Change
5	Folding type frame.	No Change
6	Heavy duty to tolerate the weight of 150kgs.	No Change
7	Manufacturer should ISO (NABCB Accredited) certified manufacturer.	No Change
Name of Equipment:- Reciprocal walker		
Sl. No	Technical Specification as per tender	Final Amendment
1	Height: 71-96 cm	No Change
2	Weight Capacity: 115 Kg	No Change
3	Overall height:780-940 m	No Change
4	Manufacturer should ISO (NABCB Accredited) certified.	No Change
Name of Equipment:- Spiro meter with disposable mouthpiece		
Sl. No	Technical Specification as per tender	Final Amendment
1	3-Balls Spirometer	No Change
2	Facilitates lung exercise through deep and prolonged inspiration.	No Change
3	Helps in maintaining or regaining fitness of the lungs.	No Change
4	Calibrated and clear three stage chambers for efficient exercise.	No Change
5	Transparent and calibrated chambers with colour coded triple balls allows visual calibration and estimation of the patient's lungs fitness progress.	No Change
6	Sleek and stable design with soft corrugated tube and mouth piece.	No Change
7	With accommodative groove for tubing when not in use.	No Change
8	Manufacturer should ISO (NABCB Accredited) certified.	No Change
Name of Equipment:- Lower & Upper extremity cycle/Basic Ergo meter		
Sl. No	Technical Specification as per tender	Final Amendment
a.	Bicycle ergometer Work Load Range: 10 – 600Watt Independent Rpm: 20 –130 rpm.	No Change
b.	Work Load range Dependent RPM Lap Time: 9h 59min 59sec	No Change
c.	Load Steps: 1 – 99 Watt	No Change
d.	Time Steps: 1 – 99 Min	No Change
e.	Load Programs: Manual 1 Load/Step PWC 170, 150, 130 HR Steady State Safety Protection.	No Change
f.	Automatic Load: Heart rate	No Change
g.	Reduction: Blood pressure Blood Pressure D	No Change
h.	Acoustic signal: ECG Alarm Signal Manual: By Stop	No Change
i.	Button Check: Calibration Dynamic Static Adjustments (Height): 83cm m 110cm Saddle: 68cm – 108mm Handle bars: free rotation Accuracy of load: 2%- or 3-WattInput/output	No Change
j.	External Control: RS – 232	No Change

k.	Inputs: Analogue control Start signal Heart rate Blood pressure s Blood pressure D ECG Alarm Outputs: work load Pedalling Speed Step Marker	No Change
l.	Power supply: 220v – 240V,	No Change
m.	Weight: approx. 46Kg	No Change
n.	US FDA / European CE (Issued from notified Body) / BIS / ISO Approved model should be offered.	No Change
Name of Equipment:- Ultrasound therapy		
Sl. No	Technical Specification as per tender	Final Amendment
1	A Solid-state lightweight, compact and portable unit with Microprocessor Control.	No Change
2	Microprocessor controlled Digital display for output Continuous Pulse Modes.	No Change
3	Four selectable settings in Pulse Mode Digital Timer Audio Alarm for Timer.	No Change
4	Voltage AC 220V Probe Transmitter Freq. 1-3 MHz and it should be detachable.	No Change
5	Must provide all options in the application of continuous and pulsed ultrasound	No Change
6	Should have two treatment heads one with large treatment surface 5sq cm and one with small surface 0.8sq cm	No Change
7	Should have USFDA/European CE (Issued by notified body)/BIS Approved model.	No Change
Name of Equipment:- TENS		
Sl. No	Technical Specification as per tender	Final Amendment
1	It should have four individually adjustable channels.	No Change
2	It must be free of lead wires running between the device and electrodes.	No Change
3	The maximal amplitude of the current form should be > 60 mA.	No Change
4	It should provide manual adjustments for intensity increments.	No Change
5	The minimum intensity increment should be up to 0.25 mA.	No Change
6	The minimum pulse duration/ width should be up to 30-400 micro seconds, frequency within the range of 1-150 Hz.	No Change
7	It should be able to deliver rectangular current in the pulsed as well as continuous mode.	No Change
8	The unit should be battery operated, which should be rechargeable.	No Change
9	The unit should be provided with minimum of fifty set of re- usable electrodes.	No Change
10	It should have 10 or more preset treatment protocols.	No Change
11	It should have inbuilt user guidelines, treatment recommendations.	No Change
12	Equipment should have US-FDA/ European CE (Issued by Notified body)/BIS	No Change

Name of Equipment:- Interferential therapy/Electrotherapy unit		
Sl. No	Technical Specification as per tender	Final Amendment
1	2 Independent channels for complete Low and Medium frequency electrotherapy 8”or Larger colour touch screen monitor for better control,	2 Independent channels for complete Low and Medium frequency electrotherapy 5”or Larger colour touch screen monitor for better control,
2	Should have facility of Electrostimulation in Synchronised, Alternate, Separate and sequential channel modes.	No Change
3	Current forms should include: Galvanic Faradic, Trabert, medium frequency 2 pole & 4 pole interferential Therapy.	No Change
4	Should have option of adding Galvanic component to other low and medium frequency currents for better pain control.	No Change
5	Should have specific programs for paralysis diagnosis with Rheobase, chronaxy, Accomodation Quotient and paralysis Treatment.	No Change
6	Should have preset treatment protocols and free memory space for atleast 100 programs.	No Change
7	Extensive help on screen including the role of current being used, proposed intensity and electrode placement.	No Change
8	Should have SD card for memory, software upgrade and service facility	Should have software upgrade and service facility
9	US FDA / European CE (Issued by notified body)/BIS approve model should be offered.	No Change
10	Operating Voltage – 220V (+/- 10 V), 50Hz with suitable capacity UPS 30 minutes battery backup.	Operating Voltage – 220V (+/- 10 V), 50Hz
	Current parameters:	
	· Intensity – Adjustable up to 80 mAmps	No Change
	· Polarity – Manual and Automatic	No Change
	· Modes – CC CV	No Change
	· Surge- Rise, hold ; Fall time adjustable up to 60 Sec	No Change
	· Treatment Time – up to 60 Min	No Change
	· Operating voltage – 100-240V,50-60-Hz	Deleted