





Date: 23/05/2023

OFFICE OF THE MANAGING DIRECTOR ASSAM MEDICAL SERVICES CORPORATION LIMITED

Central Drug Warehouse Campus, Patherquery, Narengi, Guwahati, Assam-781026 Email Id: md-amscl@assam.gov.in

No: AMSCL/PROC-EQUIP/2022-23/0075/1912

CORRIGENDUM NO.1

E-TENDER FOR PROCUREMENT OF PHYSIOTHERAPY EQUIPMENT UNDER N.P.H.C.E. PROGRAMME

This has reference to the e-tender No: AMSCL/PROC-EQUIP/2022-23/0075/1275 dated 04/05/2023 invited from manufacturers or authorized distributors/dealers for entering into rate contract for one financial year for "SUPPLY OF PHYSIOTHERAPY EQUIPMENT". The following amendment and clarification may be taken note of prior to submission of bids.

The Tender No. is to be read as "AMSCL/PROC-EQUIP/2022-23/0075/1275 dated 04/05/2023" instead of "NHM-43107/35/2022-Procurement-NHM/1275 dated 04/05/2023".

The technical specification amendments have been incorporated in the tender as detailed in **Annexure-I**.

All other terms & conditions of the tender referred to above shall remain unchanged. The last date of bid submission is extended to **01/06/2023** up to **2:00 PM**. The bids will be opened on the same day at 04:30 PM.

Sd/-(Dr. Robin Kumar, IPS) Managing Director, AMSCL, Assam

Annexure-I

Technical Corrigendum-1

Tender No: AMSCL/PROC-EQUIP/2022-23/0075/1275 dated 04/ 05 /2023 for Supply of Physiotherapy Equipment.

Note: Amended Technical Specifications are in Bold italic letters

Description of Function: These are used as pain reliever. Operational Requirements: Lamp with stand, standard table model with handle. Technical Specifications: Luminous Infra-red bulb (150 watts - 250 watts). Luminous Infra-red bulb should not be less than 150 watt and should not be less than 150 watt and should not be more than 250 watt. Bidder can participate with any Power Value in the range from 150 Watt to 250 Watt. System Configuration Accessories, spares and consumables: All standard accessories desired for proper functioning of the machine. Environmental factors: The unit shall be capable of operating continuously in ambient temperature of 10-40 deg C and relative humidity of 15-90%. The unit shall be capable of being stored continuously in ambient temperature 0-50 deg C and relative humidity of 15-90%. Power Supply: Power input to be 190-280 VAC, 50Hz with Indian plug. Standards, Safety and Training: Standards, Safety and Training: Manufacturer should	SI. No.	Name of Item	Technical Specifications	Technical Specifications quoted by Bidder	Deviation (If Any)	If YES: How the quoted specifications are superior or inferior to the quoted specifications
be ISO 9001:2008 and valid ISO 13485 certification for	1	Infrared Lamp	used as pain reliever. Operational Requirements: Lamp with stand, standard table model with handle. Technical Specifications: Luminous Infra-red bulb (150 watts - 250 watts). Luminous Infra-red bulb should not be less than 150 watt and should not be more than 250 watt. Bidder can participate with any Power Value in the range from 150 Watt to 250 Watt. System Configuration Accessories, spares and consumables: All standard accessories desired for proper functioning of the machine. Environmental factors: The unit shall be capable of operating continuously in ambient temperature of 10-40 deg C and relative humidity of 15-90%. The unit shall be capable of being stored continuously in ambient temperature 0-50 deg C and relative humidity of 15-90%. Power Supply: Power input to be 190-280 VAC, 50Hz with Indian plug. Standards, Safety and Training: Should be USFDA/CE/BIS approved product. Manufacturer should be ISO 9001:2008 and valid			

SI. No.	Name of Item	Technical Specifications	Technical Specifications quoted by Bidder	Deviation (If Any)	If YES: How the quoted specifications are superior or inferior to the quoted specifications
		quality standards. Comprehensive training for lab staff and support services until familiarity with the system on site. Comprehensive warranty for 3 years. Bulb cannot be covered under warranty as sometimes it fuses / blows due to fluctuation of current. Hence, 2 extra IR Bulbs should be provided free of cost. For controller and other electrical parts, 3 Years Comprehensive Warranty is applicable. Quarterly visit to site, within warranty period including training of user on maintenance. Documentation: User Manual and Technical/Maintenance manuals to be supplied in English. List of important spare parts and accessories with their part number and costing. Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out. Compliance Report to be submitted in a tabulated and point wise manner clearly mentioning the page/para number of original catalogue/ data sheet. Any point, if not substantiated with authenticated catalogue/ manual, will not be considered.			

SI. No.	Name of Item	Technical Specifications	Technical Specifications quoted by Bidder	Deviation (If Any)	If YES: How the quoted specifications are superior or inferior to the quoted specifications
2	Paraffin Wax Bath	Description of Function: Uses melted paraffin wax under moderate temperature for mobilization of stiff joints, scars and to relieve pain. Operational Requirements: Capacity should be at least 15 Kg. Technical Specifications: Inner should be made of heavy gauge stainless steel sheet and Outer should be made of MS/SS. Top should have anodized aluminum/ SS cover / Wooden Top Lid with Handle. Should be covered with laminated wood rim all around. Mounted with ball bearing rubber castor for easy mobility. Temperature Control mechanism should be there to regulate temperature from 30 to 110 degree centigrade. Indicator lamps for mains and temperature. System Configuration Accessories, spares and consumables: All standard accessories desired for proper functioning of the machine. Environmental factors: Shall meet IEC-60601-1-2: 2001(Or Equivalent BIS) General requirements of Safety for Electromagnetic Compatibility. The unit shall be capable of operating continuously in ambient temperature of 10-40 deg C and relative humidity of 15-90%. The unit shall be			

SI. No.	Name of Item	Technical Specifications	Technical Specifications quoted by Bidder	Deviation (If Any)	If YES: How the quoted specifications are superior or inferior to the quoted specifications
		capable of being stored continuously in ambient temperature 0-50 deg C and relative humidity of 15-90%. Power Supply: Power input to be 190-280 VAC, 50Hz with Indian plug. Standards, Safety and Training: Should be USFDA/CE/BIS approved product. Manufacturer should have ISO 9001:2008 and valid ISO 13485 certification for quality standards. Comprehensive training for lab staff and support services until familiarity with the system on site. Comprehensive warranty for 3 years. Quarterly visit to site, within warranty period including training of user on maintenance Electrical safety IEC-60601-1-2 / IS-13450. Documentation: User Manual and Technical/Maintenance manuals to be supplied in English. Certificate of calibration and inspection. List of important spare parts and accessories with their part number and costing. Log book with			- I
		instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be			

SI. No.	Name of Item	Technical Specifications	Technical Specifications quoted by Bidder	If YES: How the quoted specifications are superior or inferior to the quoted specifications
		clearly spelt out. Compliance Report to be submitted in a tabulated and point wise manner clearly mentioning the page/para number of original catalogue/ data sheet. Any point, if not substantiated with authenticated catalogue/ manual, will not be considered. Description of Function:		
3	Shoulder Wheel	Physiotherapy Equipment is used for exercise of arm and shoulder. Operational Requirements: As specified. Technical Specifications:		

SI. No.	Name of Item	Technical Specifications	Technical Specifications quoted by Bidder	Deviation (If Any)	If YES: How the quoted specifications are superior or inferior to the quoted specifications
		continuously in ambient temperature of 10-40deg C and relative humidity of 15-90% The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. Power Supply: None. Standards, Safety and Training: Should be USFDA/CE/BIS approved			
		 Manufacturer should have ISO 9001:2008 and valid ISO13485certification for quality standards. Comprehensive training for lab staff and support services till familiarity with the system on site. Comprehensive warranty for 3 years. Quarterly visit to site, within warranty period including training of user on maintenance. 			
		Documentation: User manual and Technical/Maintenance manuals to be supplied in English. List of important spare parts, hand pieces, and accessories with their part number and costing Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.			

SI. No.	Name of Item	Technical Specifications	Technical Specifications quoted by Bidder	Deviation (If Any)	If YES: How the quoted specifications are superior or inferior to the quoted specifications
		Compliance report to be submitted in a tabulated and point wise manner clearly mentioning the page/para number of original catalogue/data sheet. Any point, if not substantiated with authenticated catalogue/ data sheet. Any point, if not substantiated with authenticated catalogue/manual, will not be considered.			
4	Parallel Bar	Description of Function: These are used for exercise purpose. Operational Requirements: Upright bars mounted on two non-slip aluminum bases with iron angle reinforcement or Wooden Platform with Non-slipping mattress and both edges must be slope for wheel chair entry. Technical Specifications: Two hand rails should be made of PVC sheeted MS tubing or MS tubing With Powder coated. Height adjusting should be made of chrome plated steel tubing. Height should be adjustable from 70 cm to 100 cm. Adjustable width (from 61 cm to 66 cm) Upright finished oven baked. Length: 3 meters or more. One mirror is to be placed in front of the parallel bar of size, 6 feet X 2 feet or more. System Configuration Accessories, spares and consumables: All standard			

SI. No.	Name of Item	Technical Specifications	Technical Specifications quoted by Bidder	If YES: How the quoted specifications are superior or inferior to the quoted specifications
		functioning of the machine. Environmental factors: The unit shall be capable of operating continuously in ambient temperature of 10-40 deg C and relative humidity of 15-90%. The unit shall be capable of being stored continuously in ambient temperature 0-50 deg C and relative humidity of 15-90%. (Power Supply): Point Deleted. Standards, Safety and Training: Should be USFDA/CE/BIS approved product. Manufacturer should be ISO 9001:2008 and valid ISO 13485certification for quality standards. Comprehensive training for lab staff and support services till familiarity with the system on site. Comprehensive warranty for 3 years. Documentation: User Manual and Technical/Maintenance manuals to be supplied in English. List of important spare parts and accessories with their part number and costing. Log book with instructions for daily, weekly,		specifications
		monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.		

SI. No.	Name of Item	Technical Specifications	Technical Specifications quoted by Bidder	Deviation (If Any)	If YES: How the quoted specifications are superior or inferior to the quoted specifications
		Compliance Report to be submitted in a tabulated and point wise manner clearly mentioning the page/ para number of original catalogue/ data sheet. Any point, if not substantiated with authenticated catalogue/ manual, will not be considered.			
5	Static Cycle Exerciser	Description of Function: It is an active exercise unit. Operational Requirements: Capacity approx. 150 kgs. Technical Specifications: Tubular steel frame on properly balanced legs with four rubber tips. Fitted with one hard rubber tyre wheel, standard chain and a socket. Seat should be adjustable. Should be fitted with a ball bearing resistance roller, which permits controlled movement in riding. Static Cycle Exerciser should be fitted with an Odometer that shows the Speed & Kilometers done to record the improvement of the patient. System Configuration Accessories, spares and consumables: All standard accessories desired for proper functioning of the machine. Environmental factors: The unit shall be capable of operating continuously in ambient temperature of 10-40 deg C and relative humidity of 15-90%. The unit shall be			

SI. No.	Name of Item	Technical Specifications	Technical Specifications quoted by Bidder	Deviation (If Any)	If YES: How the quoted specifications are superior or inferior to the quoted specifications
		capable of being stored continuously in ambient temperature 0-50 deg C and relative humidity of 15-90%. Power Supply: None. Standards, Safety and Training: Should be USFDA/CE/BIS approved product. Manufacturer should be ISO 9001:2008 and valid ISO 13485certification for quality standards. Comprehensive training for lab staff and support services until familiarity with the system on site. Comprehensive warranty for 3 years. Quarterly visit to site, within warranty period including training of user on maintenance. Documentation: User Manual and Technical/Maintenance manuals to be supplied in English. Certificate of calibration and inspection. List of important spare parts and accessories with their part number and costing. Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out. Compliance Report to be submitted in a tabulated			
		and point wise manner clearly mentioning the			

SI. No.	Name of Item	Technical Specifications	Technical Specifications quoted by Bidder	Deviation (If Any)	If YES: How the quoted specifications are superior or inferior to the quoted specifications
		page/para number of original catalogue/ data sheet. Any point, if not substantiated with authenticated catalogue/ manual, will not be considered.			
6	Short Wave Diathermy Unit	Description of Function: Short Wave diathermy produces high frequency alternating current. The heat energy obtained from the wave is used for giving relief to the patient. Operational Requirements: A device using electromagnetic energy in the shortwave frequency of 27.12 MHz for therapeutic purposes. The unit includes electrodes, the shortwave generator, and all associated electronics, controls and enclosures. Technical Specifications: Output of 400 to 500 Watt in continuous mode. Treatment timer with all standard accessories, condenser pad with cable. Disc electrodes with arms and cables. System Configuration Accessories, spares and consumables: As specified. Environmental factors: Shall meet IEC-60601-1-2: 2001(Or Equivalent BIS) General requirements of Safety for Electromagnetic Compatibility. The unit shall be capable of operating continuously in ambient temperature of 10-40 deg C and relative humidity of 15-90%. The unit shall be capable of being stored continuously in ambient temperature O-50 deg C and			

SI. No.	Name of Item	Technical Specifications	Technical Specifications quoted by Bidder	Deviation (If Any)	If YES: How the quoted specifications are superior or inferior to the quoted specifications
		relative humidity of 15-90%.			
		Power Supply:			
		 Power input to be 190- 280 VAC, 50Hz with Indian plug. 			
		• (UPS) Point Deleted.			
		Standards, Safety and Training: Should be USFDA/CE/BIS approved product. Manufacturer should have ISO 9001:2008 and valid ISO 13485certification for quality standards. Comprehensive training for lab staff and support services until familiarity with the system on site. Comprehensive warranty for 3 years. Quarterly visit to site, within warranty period including training of user on maintenance. Electrical safety conforms to standards for electrical safety IEC-60601-1-2 / IS-13450.			
		 User Manual and Technical/Maintenance manuals to be supplied in English. Certificate of calibration and inspection. List of important spare parts and accessories with their part number and costing. Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The 			

SI. No.	Name of Item	Technical Specifications	Technical Specifications quoted by Bidder	Deviation (If Any)	If YES: How the quoted specifications are superior or inferior to the quoted specifications
		technician and company service engineer should be clearly spelt out. • Compliance Report to be submitted in a tabulated and point wise manner clearly mentioning the page/ para number of original catalogue/ data sheet. Any point, if not substantiated with authenticated catalogue/ manual, will not be considered.			
		Description of Function: Ultrasound uses a high frequency sound wave emitted from the sound head when electricity is passed through a quartz crystal. The sound waves cause the vibration of the water molecules deep within the tissue causing a heating effect. When the sound waves are pulsed, they cause a vibration of the tissue rather than heating. The stream of sound waves helps with nutrition exchange at the cellular level and healing. Ultrasound is helpful for ligament healing and clinically, for carpal tunnel syndrome, and muscle spasm.			
7	Ultrasound Therapy Unit	Operational Requirements: Microprocessor based, Continuous & Pulsed modes, adjustable digital timer, auto shut off buzzer, easy to use & sturdy machine. Technical Specifications: • Frequency of 1 MHz & 3 MHz • Intensity of 0-3 w/cm²with display along with timer and two water proof treatment heads, one large up to 5 cm • Output mode continuous and pulsed. • (Output power) Point Deleted • Pulse frequency 100Hz			

SI. No.	Name of Item	Technical Specifications	Technical Specifications quoted by Bidder	Deviation (If Any)	If YES: How the quoted specifications are superior or inferior to the quoted specifications
		 Output frequency 1MHz & 3MHz Timer 0 – 15 minutes, pre-settable Digital display for Power intensity Patient safety circuit. System Configuration Accessories, 			
		spares and consumables: All standard accessories desired for proper functioning of the machine.			
		 Shall meet IEC-60601-1- 2: 2001(Or Equivalent BIS) General requirements of Safety for Electromagnetic Compatibility. The unit shall be capable of operating continuously in ambient 			
		temperature of 10-40 deg C and relative humidity of 15-90%. The unit shall be capable of being stored continuously in ambient temperature 0-50 deg C and relative humidity of 15-90%.			
		Power Supply:			
		 Power input to be 190-280 VAC, 50Hz with Indian plug. UPS of suitable rating with voltage regulation and spike protection for 60 minutes back up. 			
		Standards, Safety and Training: Should be USFDA/CE/BIS approved product. Manufacturer should be ISO 9001:2008 and valid ISO 13485certification for quality standards.			

SI. No.	Name of Item	Technical Specifications	Technical Specifications quoted by Bidder	Deviation (If Any)	If YES: How the quoted specifications are superior or inferior to the quoted specifications
		 Comprehensive training for lab staff and support services until familiarity with the system on site. Comprehensive warranty for 3 years. Quarterly visit to site, within warranty period including training of user on maintenance. Electrical safety conforms to standards for electrical safety IEC-60601-1-2 / IS-13450. Documentation: User Manual and Technical/Maintenance manuals to be supplied in English. Certificate of calibration and inspection. List of important spare parts and accessories with their part number and costing. Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out. Compliance Report to be submitted in a tabulated and point wise manner clearly mentioning the page/para number of original catalogue/ data sheet. Any point, if not substantiated with authenticated catalogue/ manual, will not be considered. 			

SI. No.	Name of Item	Technical Specifications	Technical Specifications quoted by Bidder	Deviation (If Any)	If YES: How the quoted specifications are superior or inferior to the quoted specifications
8	Digital Traction Machine with Couch (3 Fold)	Intermittent & static traction speed control. Patient safety switch. LED displays. (Wall mounted unit) Point Deleted. Technical Specifications: Weight – 4 – 15 Kg each 1 Kg step Hold time 1 -99 Mins with LED/LCD Display Rest time 1 -99 Mins with LED/LCD Display Digital treatment time 30 min. pre-settable (can be set between 1 - 99 min. optional) Patient safety switch. Operating voltage 200 – 240 V/50 Hz. System Configuration Accessories, spares and consumables: Cervical Head Holder with Bar, Lumber traction Belts with Bar, Main Cord & Pulley Doubler. Head-Halter, Pelvic & Thoracic Belts. Environmental factors: Shall meet IEC-60601-1-2: 2001(Or Equivalent BIS) General requirements of Safety for Electromagnetic Compatibility. The unit shall be capable of operating continuously in ambient temperature of 10-40 deg C and relative humidity of 15-90%. The unit shall be capable of being stored continuously in ambient temperature 0-50 deg C and relative humidity of 15-90%.			

SI. No.	Name of Item	Technical Specifications	Technical Specifications quoted by Bidder	If YES: How the quoted specifications are superior or inferior to the quoted specifications
		Power Supply:		
		 Power input to be 190-280 VAC, 50Hz with Indian plug. (UPS) Point Deleted. 		
		Standards, Safety and Training: Should be USFDA/CE/BIS approved product. Manufacturer should have ISO 9001:2008 and valid ISO 13485certification for quality standards. Comprehensive training for lab staff and support services till familiarity with the system on site. Comprehensive warranty for 3 years. Quarterly visit to site, within warranty period including training of user on maintenance. Electrical safety conforms to standards for electrical safety IEC-60601-1-2 / IS-13450.		
		Documentation: User Manual and Technical/Maintenance manuals to be supplied in English. List of important spare parts and accessories with their part number and costing. Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.		

SI. No.	Name of Item	Technical Specifications	Technical Specifications quoted by Bidder	Deviation (If Any)	If YES: How the quoted specifications are superior or inferior to the quoted specifications
		be submitted in a tabulated and point wise manner clearly mentioning the page/ Para number of original catalogue/ data sheet. Any point, if not substantiated with authenticated catalogue/ manual, will not be considered.			
9	Adjustable Walker	Description of Function: Used for mobility support. Description all Requirements: Light weight, aluminum tabular construction with powder coated finish. Single button release should allow the walker to be folded on M.S. pipe hinge for storage. Technical Specifications: Height: Frame adjustable from 79 cm to 89 cm by slipping spring locking pins in proper notch. Inside measurements: Width 50 cm X depth 44 cm. Grips: Should be fitted with soft PVC handle. Shoes/ Tips: 4, broad based PVC shoes. Approx. measurement in folded position: 81 cm X 55 cm X 14 cm. Approx. weight: 2.5 kg. System Configuration Accessories, spares and consumables: All standard accessories desired for proper functioning of the machine. Environmental factors: The unit shall be capable of operating continuously in ambient temperature of 10-40 deg C and relative humidity of 15-90%.			

SI. No.	Name of Item	Technical Specifications	Technical Specifications quoted by Bidder	Deviation (If Any)	If YES: How the quoted specifications are superior or inferior to the quoted specifications
		The unit shall be capable of being stored continuously in ambient temperature 0-50 deg C and relative humidity of 15-90%. Power Supply: None. Standards, Safety and Training: Should be USFDA/CE/BIS approved product. Manufacturer should be ISO 9001:2008 and valid ISO 13485certification for quality standards. Comprehensive training for lab staff and support services till familiarity with the system on site. Comprehensive warranty for 3 years. Quarterly visit to site, within warranty period including training of user on maintenance. Documentation: User Manual and Technical/Maintenance manuals to be supplied in English. List of important spare parts and accessories with their part number and costing. Log book with instructions for daily, weekly,	Bidder		quoted
		monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out. Compliance Report to be submitted in a tabulated and point wise manner clearly mentioning the page/para number of original			

SI. No.	Name of Item	Technical Specifications	Technical Specifications quoted by Bidder	If YES: How the quoted specifications are superior or inferior to the quoted specifications
		catalogue/ data sheet. Any point, if not substantiated with authenticated catalogue/ manual, will not be considered.		
10	Shoulder Pulley Set (Wall Mounting)	T proper functioning of the machine.		

SI. No.	Name of Item	Technical Specifications	Technical Specifications quoted by Bidder	Deviation (If Any)	If YES: How the quoted specifications are superior or inferior to the quoted specifications
		 be ISO 9001:2008 and valid ISO 13485certification for quality standards. Comprehensive training for lab staff and support services until familiarity with the system on site. Comprehensive warranty for 3 years. 			
		 User Manual and Technical/Maintenance manuals to be supplied in English. List of important spare parts and accessories with their part number and costing. Log book with instructions for daily, weekly, 			
		monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out. Compliance Report to be submitted in a tabulated and point wise manner			
		clearly mentioning the Page/ Para number of original catalogue/ data sheet. Any point, if not substantiated with authenticated catalogue/ manual, will not be considered.			