

PESHAWAR INSTITUTE OF CARDIOLOGY (MTI) BID SOLICITATION DOCUMENTS FOR SELECTION OF PHYSIOTHERAPY ITEMS FOR THE YEAR 2020-21 (PIC-018)

Note: The prospective bidder is expected to examine the Bidding Documents carefully, including all Instructions, Terms & Conditions, and Specifications etc. Failure to furnish all information required by the Bidding documents or submission of a Bid not substantially responsive to the Bidding Documents in every respect would result in the rejection of the Bid.

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1. INTRODUCTION:

Peshawar Institute of Cardiology Medical Teaching Institution (PIC-MTI) invites item wise sealed bids from the eligible bidders (Suppliers) for procurement of **PHYSIOTHERAPY ITEMS** for Hospital through open Competitive Bidding under rule 6(2) (b) "*Single Stage Two Envelope*" bidding procedures of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Rules 2014.

Description	Dates
Pre-bid meeting	01/12/2020 at 10:00 hours
Closing/Last submission/Opening	10-12-2020 11:00 hours & 11:30 Hours
Bid security	50,000/- PKR

2. INSTRUCTIONS TO BIDDERS:

- This Bidding procedure will be conducted in light of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Laws, Rules made there under along with Standard Bidding Documents.
- Both Technical Bids and Financial Bids must be submitted in two separate sealed inner envelops marked "1-Technical Bids" and "2-Financial Bids" which should be packed in one outer envelope.
- 3. The technical bids will be opened on the above mentioned time and date in presence of the bidders/representatives who choose to attend while the financial bids will be opened later on after the evaluation of technical bids. Financial bids of only technically qualified responsive bidders will be opened while the financial bids of technically unqualified bidders will be returned unopened.
- 4. An affidavit is mandatory; in the Technical Bid that bid security is placed in the financial bid. Duly attested by notary public.
- 5. Any bid received after the deadline for submission of bids shall not be entertained and shall be returned unopened to the Bidder.
- 6. All the bidders are required to provide annexure wise complete requisite documents with page marking for their Technical Evaluation / Qualification as prescribed under the rules.
- 7. The bid should be complete in all respect and must be signed by the bidder.
- 8. All prices quoted must be in Pak Rupees (PKR) and should include all applicable taxes. If not specifically mentioned in the Quotation, it will be presumed that the prices include all the taxes.PIC Peshawar is exempted from GST.
- 9. Bidders are essentially required to provide correct and latest postal/email/web addresses, phone/mobile/fax numbers for actively and timely communication.
- 10. For any query, clarification regarding Services / Bid Solicitation Documents, the applicants may send a written request at least one day prior to the opening date.
- 11. The Bidder may after its submission withdraw its bid prior to the expiry of the deadline prescribed for submission of bids. Withdrawn bids will be returned unopened to the Bidders.
- 12. Any bid not received as per terms and conditions laid down in this document are liable to be

ignored. No offer shall be considered if:

- a. Received without earnest money;
- b. It is received after the date and time fixed for its receipt;
- c. The tender document and the bid is unsigned;
- d. The offer is ambiguous;
- e. The offer is conditional i.e. advance payment, or currency fluctuations etc.;
- f. The offer is from blacklisted firm in any Federal / Provincial Govt. Dep't:
- g. Only typed tender on original prescribing letter pad, sealed & signed (Every Page) should be submitted, the quoted Price must be pre printed and hand written quoted price will not be acceptable. The tenders must be according to hospital specification; alternate rates will not be acceptable.
- 13. Usage of correction fluid & corrections are strictly prohibited unless duly initiated.
- 14. Any erasing / cutting etc. appearing on the offer, must be properly signed by the person signing the tender.
- 15. Bids will be rejected if the Bid is in some way connected with bids submitted under names different from his own.
- 16. In case of Bid Tie, the decision will be taken by making toss/draw/Recall sealed quotation in front of the bidders.
- 17. Any direct or indirect effort by a bidding firm to influence this institution during the process of selection of a bidder or award of contract may besides rejection of its bid result into its disqualification from participation in the PIC-MTI Peshawar's future bids.

3. ELIGIBILITY CRITERIA:

- a. Bidders must give compliance to the below mentioned clauses as these are mandatory to being eligible for the bidding process. Relevant certificates must be attached.
- b. The bidder must be registered with Income / Sales Tax Department, reflected as Active Tax Payer on the list of FBR.NTN and Professional tax.
- c. The bidder shall provide an undertaking that the bidder has not been declared black listed by any Governmental/ Semi-Governmental institutions.
- d. Bidders shall not be eligible to bid if they are under a declaration of Ineligibility for corrupt and fraudulent practices issued by any government organization in accordance with the Section 44(1) KPPRA Rules 2014.

4. GENERAL CONDITIONS: -

- a. PIC Peshawar shall evaluate the proposal in a manner prescribed in advance, without reference to the price and reject any proposal which does not conform to the specified requirements.
- b. Alternative bid shall not be considered and shall be rejected by the Competent Authority.
- c. At any time prior to the deadline for submission of bids, PIC-MTI Peshawar may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the bidding documents by amendment.
- d. If a bid is not substantially responsive, it will be rejected by the Procuring Entity and may not subsequently be made responsive by the Bidder by correction of the nonconformity.
- e. PIC-MTI Peshawar may accept or reject any or all of the bids under KPPRA Rules, 2014.

Peshawar Institute of cardiology Medical Teaching institute Peshawar

5. INVITATION FOR BIDS

Hospital Director, **Peshawar Institute of Cardiology Peshawar-MTI** invites sealed tenders under National Competitive Bidding for the procurement of PHYSIOTHERAPY ITEMS for Hospital, under rule 6(2)(b) "single stage two envelope procedure" of KPPRA Rules 2014, from (General order supplier) registered with the Income / Sales tax, reflected on Active Taxpayer List of FBR.

The bidders are required to submit bid security @ 50,000/- in the name of Hospital Director PIC-MTI Peshawar. An affidavit is mandatory, in the technical bid that bid security is placed in the financial bid.

The tenders complete in all respect must reach the undersigned by the above mentioned time and date, which will be opened at 11:30 hrs on the same day in conference room of the Complex in the presence of the committee and the bidders / representatives who may choose to attend.

Competent Authority reserves the right to reject any or all the bids as per provisions contained in Rule 47 of KPPRA Rules 2014.

6. BID SECURITY

Bid security @ 50,000/-(refundable) drawn in favor of "Hospital Director PIC-MTI" should be kept sealed in the financial proposal. An affidavit is mandatory in the technical bid that bid security is placed in the **financial proposal**.

The bid security may be forfeited:

- i) If a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Form; or
- ii) In the case of a successful Bidder, if the Bidder fails to sign the contract.

7. BID VALIDITY:

- i) The bids should be valid for a period of 120 days
- ii) In exceptional circumstances, PIC-MTI Hospital may solicit the Bidder's consent to an extension of the period of validity reasons shell be recorded in writing. The request and the responses there to shall be made in writing. The bid security provided shall also be suitably extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid, except as provided in the bidding document.

8. SPECIFICATION

S.No	Equipment	Specification	Image
1.	Adjustable Examination Couch	 2-section therapy couch with breathing hole Height adjustable examination couch Height control by foot pump head section easily adjustable (to +60° and -10°) by a gas pump. Strong and stylish leg structure legs with Wheels & locks Minimum thickness 70/80 micron, glossy finish. High density polyurethane foam platform with firm base covered by leather. Leather washable with the most common detergents. Able to lift up to 225kg working weight from its lowest height. Fire/stain/ oil/water/wear resistant 	
2.	Peak Flow Meter	 Hand-held device used to measure the air flow from the lungs in one "fast blast." Suitable for adults and children. Materials: Main body: impactresistant ABS plastic Cover and handle: high-density polypropylene Shaped mouth piece: oval Handle: folds out, keeps hand away from the air stream thus encourages use of the proper technique for accurate readings. 	

3.	Body	Designed for positioning a person in	
	Positioning	their correct position;	
	Angular Foam		
	Bolster	can be used for massages, yoga,	
	Wedge	therapy, stretching, sleeping, exercising,	
		and more	
		Features a 45-degree angle to assist the	
		user in truck positioning and elevation	
		during physical therapy sessions	
		Made from high density foam that	
		conforms to a body's natural curves for	
		added comfort	
		Features the perfect amount of	
		cushioning and stiffness; holds its	
		firmness and support for the user	
		without compressing the foam too	
		much	
		Measures 28" long x 8" wide x 10" thick	
4.	Supportive	Dimensions: 24" L x 6" H x 12" W	
	Rectangular		
	Cotton Yoga	Removable washable cover. the pillow	
	Bolster	case is removable and machine	
		washable.	
		100% cotton	
		roctangular and flat on the ten and	
		rectangular and flat on the top and bottom. Rectangular, oblong shape	
		bottom. Nectangular, obiolig shape	
		Handles on both ends	
		Filled with a synthetic blend of cut yarn	
		and polyester and covered with 100%	
		Cotton	

5. Bolsters	 Different sizes bolsters inclusding; Full round bolster ½ round bolster ¾ jumbo bolster Neck bolster Full jumbo bolster Fluffy bolster foam-filled pillow with a durable zippered outer case made of 100% PU, rayon backed Natursoft upholstery and a strap handle. It provides extra comfort and support and also helps to relieve muscle strain. Water- and oil resistant. Dimensions: 6inches x 26 inches 	Full Round Bolster 3/4 Round Bolster 1/2 Round Bolster Neck Bolster 1/2 Jumbo Bolster 3/4 Jumbo Bolster Full Jumbo Bolster Fluffy Bolster
6. Ceiling speakers	Transmission Mode: Wire Cone: Paper Cone Transducer Principle: Permanent Magnetic Speaker Style: Head-mounted Radiation Mode: Direct Radiation Type Typical Feature: Compound paper cone and damped disposition surround Clear & Powerful Sound quality Rated Power 3W-6W Power supply 70V-100V Sensitivity(1M/1W) 91±2db Frequency Response 110-16Khz Material metal housing+metal grill Speaker unit 6" X 1 Hole Dimension 170mm	

7.	Amplifier for speakers	 Ultra reliable 240 watt 100 Volt power amplifier Balanced line input Balanced priority line input (adjustable volume) 24V priority output, activated by contact closure Bass - treble tone control Build in dynamic limiter @ -3 dB Operates with 24V DC or 230V AC 	Contraction rate.
8.	Racks for free weights	On wall racks to hold free weights	
9.	Rack stand for Theraballs & Bolsters	Shelves & racks for placing theraballs & the bolsters Also having hocks for therbands	

10.	Heart Pillows	post-surgical support pillow for breast surgeries and/or other. covered in a removable/washable cover. stuffed with microbeads or cotton to allow the pillow to adjust to each	RECOVERY PILLOW COURACE TO CONQUE
		patient's comfort needs, while still maintaining the needed support required. it can also be used to bring comfort while sitting for long periods of time and for travel.	AECOVERY/MILOV
		Can be used for travel, too	
11.	Electronic weight & height Measuring Scale	 Electronic, digital display, column type height measuring stick integrated into the column, which can be pulled out for use and which has a measuring range from 88-205 cm Weighing capacity: 250 kg (551.16 lb) Level indicator to level the balance precisely Large platform with non-slip and wear-resistant surface made of plastic, to provide a secure footing for patients With BMI calculation Vibration-free weighing 	
12.	Mulligan Mobilization Belts	 The Mulligan Mobilization Belt is an 8 foot belt used to mobilize the patient while movement occurs. The belt can be adjusted with one hand and has a side release plastic buckle. High-quality nylon belt Can be used to mobilize patient during manual therapy techniques 	

13.	Tilt Table Inches tape	 Three sets of straps to keep patient safe and securely fastened Locks at any angle to work for a variety of needs and preferences Easy to move around room or building with four 4" locking casters. Large wheels for safe movement 2" foam padded upholstered top remains comfortable and is easy to clean The Tilt comes as a 1-section or as a 2-section couch. Tilts from 0 to 90° Suitable for children Electrical height adjustment Size tabletop (lxw) 202 x 67 cm Height adjustment 55 – 108 cm Lifting capacity 175 kg Power supply 120/230 VAC 50/60 Hz Current consumption 3.0 A max. Plastic tape measure / flexible ruler used to measure size or distance.
		 It consists of linear-measurement markings
15	Pulley Weight System	 Weight capacity of 25 lbs Ideal rehabilitation and exercise device for both wheelchair and ambulatory patients Disc weights can be added in 2.5 lb increments Maximum of five 2.5 lb disc weights (12.5 lbs) per side Foam covered handles for patient comfort Each wall/ceiling and floor plate equipped with smooth action sets of nylon pulleys Floor plates equipped with rubber bumper stops for quiet operation Floor and wall plates are pre-drilled to facilitate attachment Weight carriers elevate vertically on smooth running vertical stainless steel rod guides Almond styrene covered wood

	1	
		construction
		Chest Pulley Weights: For chest and
		upper extremity exercise. 2 Handles
		at chest level
		Duplex Pulley Weights: For
		shoulder, elbow, and chest
		exercises. 2 Handles at chest level. 2
		Handles at floor level
		Triplex Pulley Weights: For
		overhead, shoulder, elbow, and
		chest exercise. 2 Handles overhead.
		2 Handles at chest level. 2 Handles
		at floor level. Adapts to ceiling
		heights of 9 to 12 ft
		• Dimensions: 30" x 8.5" x 96 to 144"
		(76 x 22 x 244 to 366 cm) LxWxH
		Disc Weight Increments 2.5 lbs
		(1.1 kg)
		Maximum Disc Weight per Side
		5 x 2.5 lbs disc weights (12.5 lbs)
		Weight Capacity: 25 lbs (11 kg)
		Ceiling Height Requirement: 9 to 12
		ft (274 to 366 cm)
16	Handy Grip	Enhances dexterity and strength in
	Hand Exerciser	the forearms, wrist and fingers and
		improves mobility and flexibility in
		the muscles and joints.
		the hand excerciser is non-allergenic
		and latex-free making it safe for all
		users
		Size: Diameter: 4-5 inches/10 cm,
		Height: 4.0 inches/7.8 cm.
17	Deluxe Pedal	One Deluxe Pedal Exerciser
	Exerciser	High quality, well-built pedal
		exerciser
		Chrome plated non-corrosive steel
		frame
		Ideal for exercising both legs and
		arms
		An ideal aid for low impact exercise
		Adjustable resistance gives the user
		control
		Suitable for people with limited
		balance
		Four non-slip feet prevent slipping
		• Exerciser length: 510mm (20")
		• Exerciser width: 400mm (15.75")
		Exerciser Width: 400mm (13.73) Exerciser height: 230mm (9")
		Exerciser Height: 250HH (5) Exerciser weight: 2 kgs (4.4 lbs)
		LACICISCI WEIGHT. 2 Ngs (4.4 IDS)

18	Height Adjustable Adult Parallel Walking Bars	 One pair of Height Adjustable Adult Parallel Walking Bars 2.3m long and made from coated steel Minimum height: 700mm (27.5") Maximum height: 1000mm (39") Length: 2300mm (90.5") Width: 660mm (26") Hand rail diameter: 44mm (1.75") Weight: 27 kgs (4.25 st) Maximum user weight: 140 kgs (22 st) When not required, they can be folded flat for storage
19	Shoulder Wheel	 Wall-mounted. Made of tubular steel (wheel), stainless steel (channels), laminated hardwood (wall boards), chrome plating (all metal parts) and powder-coated finish. Revolves smoothly for shoulder exercising. Fitted with resistance mechanism at 360°. Arc of motion adjustable from 10° to 39°. Resistance controlled from 0 to maximum. Gives immediate degree of revolution feedback. Wheel size: 37" in diameter.
20	Mobile Posture Mirror	Adjustable height. One Mobile Posture Mirror Mirror mounted on plywood base Square section tubular steel frame for durability Adjustable angle mirror Extremely durable 4 castors fitted Posture Mirror length: 1200mm (47") Posture Mirror width: 360mm (14")

21	Visual Health Inform ation (VHI) Software	 Visual Health Information (VHI) Personal Computer (PC)-Kits is an evidence-based exercise research solution that develops rehabilitation or fitness exercise programs. VHI PC-Kits has two editions: Desktop and Network Editions. The Desktop Edition is licensed to be used on a single computer. The Network Edition is licensed by the number of installations and is installed on a network allowing multiple computers access to the same data. This technology allows users to custom home exercise programs and therapy recommendations based on individualized problems and goals. It also provides functionalities like create, customize and print an exercise routine. Additionally, it can be used by physical therapist, occupational therapists, certified athletic trainers, strength and conditioning coaches,
22	Continuous Passive Motion (CPM) Machine	 and fitness directors of health clubs Designed to provide anatomical motion for knee patients that need Continuous Passive Motion (CPM) from pediatric to adult Ultra wide carriage – 11 inches from center of carriage Independent delay time Selectable scrolling Patient lockout ("Lock-up") feature Universal left/right design On board power supply along with surface mount electronics to maximize reliability Brighter backlit display for easier reading Force reversal safety feature to allow therapist to safely set amount of passive force without causing unnecessary pain or damage to the involved knee. Light weight design – 27 lbs. Knee Ranges: - 10 - 120° Speed: 30° - 150°/minute

		Pauses: 0 - 30 seconds
		• Force Reversal: 35 - 75 lb (16 -
		34 kg)
		Maximum Patient Weight:350 lb
		(159 kg)
		• Mains Power: 100 - 240 V,
		50/60 Hz
23	Traction	For cervical & Lumbar traction
	Table	Rolling surfaces (can be locked in
		place)
		With mountings for the traction
		frame
		Fixation rails for belts
		Upward supporters for lumbar
		elevation
		For use as a traction as well as a
		regular treatment couch
		Size tabletop (lxw) 203 x 67 cm
		Height adjustment
		Lifting time (minmax.)
		approximately 18 sec.
		Lifting capacity 200 kg(electrical
		motor optional 250 kg)
		Power supply 120/230VAC
		50/60 Hz
		Current consumption 2.0 A
		max.
		Power 220V AC
		• Timer 00 - 60 min
		Therapy Modes Continuous and
		Intermittent
		Alarms: At the end of treatment
		time.
		Safety: Patient safety switch.
		Mounting: Table or Wall mounts.
		Accessories: Cervical Head Holder
		with Bar, Lumber Traction Belts with
		Bar, Main Cord & Pulley Double
		1 Motorized Actuator for Hi/Lo Adj.
		Equipped with 1 Motorized Actuator
		for Center Arching
		3 Sides Elevating Bars
		Retractable Casters at Both Ends
		Twin Gas Struts for Solid Head
		Section Support

Machine Innovative cardio machine with ladder-type rungs on a non-motorized continuous treadmill. It's self-paced, so the laster you go, the faster it goes. The Machine Provides Digital feedback on elapsed time, how many feet were climbed, rate of speed and calorie burn. The Ladder's 40" Angle offers natural climbing motion, which takes stress off of lower back, hips and knees. Jacobs Ladder is designed for very low impact on all joints making it deaf for rehab of lower body and back injuries. The Self Powerred Ladder does not need to be plugged into a wall outlet. The self Powerred Ladder does not need to be plugged into a wall outlet. Power body and back injuries. The Self Powerred Ladder frame bovice base with castors: extendible device base made of metal for expanding the base. Foot rests - with safety frame-washable and santilizable washable and santilizable. Foot fixing - fitted with soft and variably positionable cushions. easy handling patent-registered. Leg support - adjustable in height and inclination. Therapy grips - with three ergonomic grip positions. Arm rests with bars-shaped grips. Wristbands for therapy grips Control- and display unit START-STOP-traffic light control Possible settings: Training time (1-180 min); Direction of fortation (forward/backward) with smooth startup and ending; Speed of motor (1-60 1/min); Training ersistance (1-15 steps); Easy entry;		1	
Interest of the second of the	24	Jacobs Ladder	Jacobs Ladder is an
ladder-type rungs on a non-motorized continuous treadmill. It's self-paced, so the faster you go, the faster it goes. • The Machine Provides Digital feedback on elapsed time, how many feet were climbed, rate of speed and calorie burn. • The Ladder's 40" Angle offers natural climbling motion, which takes stress off of lower back, hips and knees. • Jacobs Ladder is designed for very low impact on all plints making it deal for rehab of lower body and back injuries. • The Self Powered Ladder does not need to be plugged into a wall outlet. • high performance, long-lasting and extremely quiet robust and stable all-metal frame Device base with castors: extendible device base made of metal for expanding the base • Foot rests - with safety frame-washable and sanitizable • Foot fixing - fitted with soft and variably positionable cushions easy handling patent-registered • Leg support - adjustable in height • Tip-up protection self-operated • Upper body exerciser - upper body exerciser can be adjusted in height and inclination. • Therapy grips - with thar-shaped grips • Wristbands for therapy grips • Control- and display unit • START-STOP-traffic light control • Possible settings: Training time (1-180 min); Direction of fortation (forward/backward) with smooth startup and ending; Speed of motor (1-60 1/min); Training • resistance (1-1.5 steps); Easy entry;		Machine	innovative cardio machine with
self-paced, so the faster you go, the faster it goes. The Machine Provides Digital feedback on elapsed time, how many feet were climbed, rate of speed and calorie burn. The Ladder's 40* Angle offers natural climbing motion, which takes stress off of lower back, hips and knees. Jacobs Ladder is designed for very low impact on all joints making it deal for rehab of lower body and back injuries. The Self Powered Ladder does not need to be plugged into a wall outlet. The Self Powered Ladder does not need to be plugged into a wall outlet. being the same of metal for expanding the base Foot rests - with safety frame-washable and sanitizable Foot fixing - fitted with soft and variably positionable cushions easy handling patent-registered Leg support - adjustable in height Tip-up protection self-operated Upper body exerciser - upper body exerciser can be adjusted in height and inclination. Therapy grips - with bar-shaped grips Wiristbands for threapy grips Wiristbands for threapy grips Control- and display unit START-STOP-traffic light control Possible settings. Training time (1-180 min); Direction of rotation (forward/backward) with smooth startup and ending; Speed of motor (1-60 1/min); Training eristance (1-15 steps); Easy entry;			ladder-type rungs on a non-
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(1-60 1/min); Training • resistance (1-15 steps); Easy entry;			(forward/backward) with smooth
resistance (1-15 steps); Easy entry;			startup and ending; Speed of motor
resistance (1-15 steps); Easy entry;			(1-60 1/min); Training
			Spasm detection

26	Ankle and Wrist Sand Bags weight (Tone Fitness)	 (On/Off); Change from leg to arm training Interfaces: 2 x USB for software update and data transfer; head set connection. Adjustable size with nylon Fastening closures for a secure and snug fit for all ankle sizes Can be used in a variety of exercises Adds resistance and challenge to your workouts Made of soft, stretchy neoprene fabric Breathable and comfortable to wear 0.5, 1, 3, & 5 kg pair
27	Yoga Mats	 An ultra-dense and spacious performance yoga mat that has unmatched comfort and cushioning. Standard: 7.5 lbs; 71" x 26"; 6 mm thick Extra Long: 9.5 lbs; 85" x 26"; 6 mm thick Closed-cell surface to keep moisture and sweat from seeping into the mat and breeding bacteria (ideal for hot yoga). High-density cushion for unparalleled experience, joint protection, and versatility on any surface (carpet, cement, hardwood floors). Fabric-like surface finish for optimal movement between poses. Sustainable engineering ensures high quality material will not peel, flake or fade.
28	Gym Rowing Machine	 Adjustable Console 26 Digital Resistance Levels 250 Lb User Capacity Oversized Steel Seat Rail Ergonomic, Molded Seat Oversized, Pivoting Pedals Adjustable Nylon Foot Straps Ergonomic Handle

29	Multifunction al Standing frame	 The product gives us an opportunity to stand in the static mode, move in the dynamic mode, and also perform the leg exercises in the rehabilitation mode. Weight: 50 Kg User height (cm):150-170-190-200 User weight(kg):40-60-90-120 Pelvic support width up to (cm):25-31-37-42 Breast support width up to (cm):23-30-35-40 Breast support height up to (cm):112-131-147-159 Pelvic support height up to (cm):90-114-122-128 Knee support height up to (cm):55-60-70-79 Product weight (kg):22-39-42-43 Width (cm):59-70-70-76 Height (cm):70-83-93-80 Length (cm):75-90-90-93
30	Cough Assist Mechanical Insufflator- Exsufflator	 Cough Assist gradually applies positive air pressure (insufflation) to obtain a large volume of air within the lungs The device then quickly reverses the flow of air by shifting to negative air pressure The resulting high expiratory flow helps mobilize secretions out of the airway as a deep, natural cough would do. Weight (with detachable battery installed) 4.3 kg (9.4 lbs) Maximum positive pressure 70 cm H₂O Maximum negative pressure -70 cm H₂O Pause time: 0.0 to 5.0 sec (not available in Manual mode or if Cough-Trak is enabled) sec Operating temperature 5 to 35 °C For pediatric and adult use. Toddler and adult mask Circuit and device filters

		Carry bag, mounts and power accessories
31	Body fat analyzer	 8 electrodes, whole body testing High resolution color TFT touch LCD Automatic weight scale Segmental analysis for muscle, fat and bone With visceral fat evaluation Easy data management Height Range: 50~210cm (1 ft. 8 in.~6 ft.10 in.) Weight Range: 10~250kg (22~551lbs.) Display: 8.4' (800*600) color TFT touch LCD Printer: Laser/Inkjet Printer (USB, designated type) Fitness score, Body Shape Graph, Body Age Segmental Analysis Segmental Fat, Segmental Muscle, Segmental Bone Muscle Analysis Skeletal muscle level , Upper-Lower Balance, Left-Right Balance Weight Management Target Weight, Weight Control, Fat Control, Muscle Control Obesity Analysis BMI Grade, PBF grade, WHR type Nutrition Analysis Protein, Fat. Mineral Level
32	High frequency chest wall oscillator (the vest)	High-frequency chest wall oscillation involves an inflatable vest that is attached to a machine The machine is made up of two pieces, an air-pulse generator and an inflatable vest that is connected to the generator by hoses. The generator sends air through the hoses, which causes the vest to inflate and deflate rapidly, as much as 20 times per second.

		by their brand names
33	Metal grip strengthener	Strengthen your forearms, build crushing grip or simply rehabilitate injured fingers – it's all possible with the 5 > 50kg multi adjustable Power Gripper where powerful resistance is created with the simple twist of a knob.
34	Graston tools	 Designed for Graston technique Crafted with premium medical-grade stainless steel, polished to a mirror-like finish. Durable and reduce friction for sensitive support. Designed for use on smaller to medium-sized areas of the body such as the back, forearms, neck, calves, and pectoral muscles. The pointed design can be used on smaller joints of the body
35	Reflex hammer kit	 Includes Taylor Hammer, Buck Hammer, Babinski Hammer, Queen's Square Hammer, and Wartenberg Pinwheel Weighs 1 lb. Measures 14" L x 5" W x 2" H Latex free
36	Multi-Gym Trainer	 Allows exercises for the chest, arms, shoulders, abs, legs, and back. Professional strength-training and bodybuilding 2 weight stacks at total 420 lbs 4 stations for 3 persons to work out at the same time Exercises: High pulley, Mid pulley, Low pulley, Butterfly arm, Bench press, Latismuss pull, Rowing, Arm curl, Triceps press/ pull, Leg press, Vertical knee raise, Sit up bench Maximum user weight: 150 kg

		 Patented resistance system with weight doubling: 60kg worth of weight plates yield a max. resistance of 120kg Includes 60kg weight set (4 x 10kg, 4 x 5kg) comfortable cushion 	
37	Balance disc/	Made of soft & thick TPE foam with anti-	
	cushion for	slip texture, the mat can withstand a maximum load of 150 kg. With the	
	Exercise	dimensions: 50 x 40 x 6 cm it is	Total Control of the
		processed qualitatively excellent.	

9. EVALUATION CRITERIA

The bids / proposals will be evaluated on the basis of advertisement, bid solicitation documents and the point system as specified below.

A proposal shall be rejected during the technical evaluation if the bid does not fulfill the minimum specified requirements OR if it fails to achieve the minimum score as indicated in the below mentioned table. Relevant certificates / documents must be attached.

Total Marks in Technical Criteria: 70

S #	Parameters	Sub-parameters	Marks
	Legal Requirement		10
		Sales Tax Registration Certificate	Mandatory
		NTN Registration Certificate	Mandatory
		Most recent Sales Tax Return from FBR last one year	4
		Income Tax Returns of last 3 years	6
2	Product Sample		30
		Fully compliance with the required specifications as per	
	Product that 100% comply	statement of Requirement (Up to a maximum of four	30
	with the advertised	Minor deviations may be accommodated subject to the condition that main function and performance in any	0
	specifications	aspect would not affect. However, up to four marks will	
		be deducted	
3	Relevant Experience		10
		2 Institutes	4
	Market experience in	4 Institutes	8
	(Quoted Items)	5 Institutes (Purchase Order should be attached	10
4	Financial Capabilities	(Furchase Order should be attached	10
		i. 1-3 million	
	Turnover in Millions	ii. 4-7 million	3
		iii. Above 7 million	7
		Availability of workshop/office in Peshawar to be	10
5	Peshawar Office	verified with Ownership / Rent Agreement with Owner / Rent Agreement with Company Name.	5
6	Warranty Period	3 years warranty with parts and services	5
	Total Marks		70
	Qualifying Marks		49

Total Marks in Technical Criteria: 70

Financial Criteria (30 Marks):

S#	Parameters	Sub-Parameters	Total Marks: 30
	Price		30
		Lowest Price will get full marks. The formula to calculate the marks for the price submitted is:	30
		[Lowest Price (Fm)/Price of Bid under consideration (F)] x100 x 0.30	

Total Marks (Technical Criteria + Financial Criteria): 100

Financial bids of only technically responsive bidders will be opened publicly at the time to be announced by the Procuring Agency. The Financial Bids of technically disqualified bidders will be returned un-opened to the respective Bidders. After getting the financial score from the remaining 30 marks, the two scores will be combined to identify the best evaluated bid.

Merit Point Evaluation Methodology: Contract will be awarded to the best evaluated responsive bid which gets the maximum marks and becomes the highest ranking in the Combined Evaluation calculated through the Merit Point Average Methodology which puts greater emphasis on non-price factors like stringent global certifications on Conformance Specifications (i.e., meeting the required technical specifications), Performance Specifications (i.e., meeting the requirements the product is designed for) leading to customer satisfaction verification, certifications of the technical staff, provision of maintenance & services and post-warranty services etc.

10. BLACKLISTMENT OF DEFAULTED BIDDER/CONTRACTOR

Conditions for Blacklistment of Defaulted Bidder/Contractor under rule 44 of KPPRA Rules 2014

The following are the events which would lead to initiate (Rule 44 of KPPRA Rules 2014) blacklisting/debarment process;

- a. Consistent failure to provide satisfactory performances.
- b. Found involved in corrupt/fraudulent practices.
- c. Abandoned the place of work permanently

Conditions for debarment of Defaulted Bidder/Contractor

- I. Failure or refusal to;
- II. Accept Purchases Order / Services order terms;
- III. Make supplies as per specifications agreed:
- IV. Fulfill contractual obligations as per contract
- V. Non execution of work as per terms & condition of contract.
- VI. Any unethical or unlawful professional or business behavior detrimental to good conduct and integrity of the public procurement process.
- VII. Persistent and intentional violation of important conditions of contract.
- VIII. Non-adherence to quality specifications despite being importunately pointed out.
- IX. Security consideration of the State i.e., any action that jeopardizes the security of the State or good repute of the Peshawar Institute of Cardiology Peshawar.

Procedure for blacklistment and debarment

- 1. Competent authority of Peshawar Institute of Cardiology may on information, or on its own motion, issue show cause notice to the bidder.
- 2. The show because notice shall contain the statement of allegation against the Bidder.
- 3. The bidder will be given maximum of seven days to submit the written reply of the show cause notice.
- 4. In case the bidder fails to submit written reply within the requisite time, the competent authority may proceed forth with ex-parte against the bidder.
- 5. Direct to issue notice of personal hearing to the bidder/ authorized representative of the bidder and the competent authority shall decide the matter on the basis of available record and personal hearing, if availed.
- 6. The competent authority shall decide the matter within thirty days from the initiation of proceedings.
- 7. The order of competent authority shall be communicated to the bidder by indicating reasons.
- 8. The order past as above shall be duly conveyed to the PKPRA and defaulting bidder within three days of passing order.
- 9. The duration of debarment may vary up to five years depending upon the nature of violation.

11. REDRESSING OF GRIEVANCES

- a. The purchaser shall constitute a committee comprising of disagreed & notified by the competent authority proper powers and authorizations to address the complaints of bidders that may occur prior to the entry into force of the procurement contract.
- b. Any bidder feeling aggrieved by any act of the purchaser after the submission of his bid may lodge a written complaint concerning his grievances not later than 03 days after the announcement of the bid evaluation report.
- c. The grievance redressed Officer shall investigate and decide upon the complaint within 06 days of the receipt of the complaint. The report along with decision shall be forwarded to the purchaser officer within the prescribed period.
- d. Mere fact of lodging of a complaint shall not warrant suspension of the procurement process.
- e. Note: Grievance notified & designated who can invite appropriate official as co-opted member for grievance.

12. AWARD OF CONTRACT:

Contracts shall be confirmed through a written agreement signed by the successful bidder and the PIC Peshawar.

13. PAYMENT:

- a. No advance payment will be permissible.
- b. The payment will be made after successful supply, installation/inspection and test run of all requisite items.