

SECTION VII.

**TECHNICAL
SPECIFICATIONS**

Technical Specifications for Physical Therapy & Rehabilitation Equipment

Bidders must indicate whether the goods and equipment offered are "Compliant" or "Non-Compliant" to the corresponding specifications prescribed by BCDA using this form.

PROCUREMENT FOR THE SUPPLY, DELIVERY, AND INSTALLATION OF PHYSICAL THERAPY & REHABILITATION EQUIPMENT FOR THE NATIONAL ACADEMY OF SPORTS (NAS) – PHASE 1 AT NEW CLARK CITY					
TECHNICAL SPECIFICATIONS COMPLIANCE FORM					
NO.	QTY.	UNIT	SPECIFICATIONS	COMPLIANCE	
				Compliant	Non-compliant
PHYSICAL THERAPY & REHABILITATION EQUIPMENT					
H.1	1	set	ANTI-GRAVITY TREADMILL		
			<p>CAPACITY</p> <ul style="list-style-type: none"> • Fits individuals from 4'8" (142 cm) to 6'4" (193 cm); 18.5" (47 cm) hip width, 58" (147 cm) hip circumference. <p>PERFORMANCE</p> <ul style="list-style-type: none"> • User weight capacity: 85 - 400 pounds (181.4 kg) • Body Weight Range Adjustment: <ul style="list-style-type: none"> o Up to 320 lbs (145.2 kg) 20% – 100% of user's body weight o >320 lbs (145.2 kg) 35% - 100% of user's body weight • Running surface area: <ul style="list-style-type: none"> - 20-22 inches (51-56 cm) wide - 58-62 inches (147-158 cm) long • Speed range: <ul style="list-style-type: none"> - Forward M320/F320 0 – 12 mph (19.3 km/hr) - Reverse M320/F320 3 mph (4.8 km/hr) • Elevation: M320/F320 0 - 15% <p>DIMENSIONS</p> <ul style="list-style-type: none"> • Length: 84 inches (213 cm) • Width: 38 inches (96.5 cm) • Height: 74 inches (188 cm) • Weight: 550-750 pounds (249-340 kg), approximately • Step-up height: 8" (20 cm) <p>WARRANTY</p> <p>Service: One (1) year Motor: Two (2) years Parts: One (1) year</p>		
H.2	1	set	OVERHEAD / CEILING-MOUNTED TRACK AND HARNESS		
			Straight track: 7.5ft and 10ft segment Ceiling-Mounted Track System with Different Harness Sizes Can safely accommodate weight up to 440-500lbs		

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PHYSICAL THERAPY & REHABILITATION EQUIPMENT					
			WARRANTY Service: One (1) year Parts: One (1) year		
H.3	1	units	THERAPEUTIC ULTRASOUND		
			Power supply 100–240V±10%/50/60Hz Dimensions (WxDxH) Device 24-34 x 32-36 x 12-15 cm Device with base 24-34 x 30.5-36 x 15-18.2 cm Device with Vacuum 24-34 x 30.5-36 x 21.6-110 cm Weight 2-3 kg; Weight, including the optional battery 3-4 kg Ultrasound frequencies 1 en 3 MHz Ultrasound continuous and pulsed Duty cycles 5, 10, 20, 33, 50, 80% / 10, 20, 50, 100% Pulse frequency 16 Hz, 48 Hz en 100 Hz Intensity 0-2 W/cm2 continuous, 0-3 W/cm2, pulsed Number of US connections 2 Multi-frequency treatment head large 5 cm2 Multi-frequency treatment head small 0,8 cm2 Pre-programmed treatment suggestions 25 - Evidence Based Programmable positions 300 WARRANTY Service: One (1) year Motor: Two (2) years Parts: One (1) year		
H.4	2	units	PORTABLE ELECTROTHERAPY MACHINE		
			Numbers of channels: 2 non-independent channels Intensity: 0-100 mA per channel Wave form: symmetrical biphasic pulse, 100% compensated Constant current: up to a resistance of 1000 ohm Frequency: 1 – 150 Hz Pulse width (single phase): 50-400 µs Total pulse width 100-800 µs		
			Numbers of channels: 2 non-independent channels Intensity: 0-100 mA per channel Wave form: symmetrical biphasic pulse, 100% compensated Constant current: up to a resistance of 1000 ohm Frequency: 1 – 150 Hz Pulse width (single phase): 50-400 µs Total pulse width 100-800 µs		

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PHYSICAL THERAPY & REHABILITATION EQUIPMENT					
			WARRANTY Service: One (1) year Motor: Two (2) years Parts: One (1 year)		
H.5	2	units	PORTABLE PERCUSSION MASSAGE GUN		
			Powered by a long-lasting lithium ion battery Cordless Quiet Glide technology Weight: 2.5 lbs Battery Life: Up to 3 hours Battery Type: Lithium ion Speed: Up to 3,200 percussions per minute Interchangeable heads: 5 WARRANTY Service: One (1) year Motor: Two (2) years Parts: One (1 year)		
H.6	1	set	THERMAL REGULATED PNEUMATIC COMPRESSION		
			Three settings of cyclical pneumatic (air) compression -High (5 to 75 mm Hg) Approximately 2 to 3 minutes of inflation and 1 minute of deflation. -Medium (5 to 50 mm Hg) Approximately 2 to 3 minutes of inflation and 1 minute of deflation. -Low (5 to 15 mm Hg) Approximately 4 to 5 minutes of inflation and 1 minute of deflation. ADJUSTABLE SET-POINT COLD: between 35°F to 50°F DIGITAL TIMER & PRESET PROTOCOLS: up to 90minutes Dimensions: 7.5" W x 16" L x 7.75" H (19cm W x 40.6cm L x 19.7cm H) Weight: (Empty) 7.3 lbs (3.3kg) Hose Connections: 1 port WARRANTY Service: One (1) year Motor: Two (2) years Parts: One (1 year)		
H.7	1	unit	PARALLEL BARS		
			7 ft. Platform Mounted Parallel Bars Width Range: 18" - 28" Height Range: 26" - 39" Warranty: 1 year		

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PHYSICAL THERAPY & REHABILITATION EQUIPMENT					
H.8	1	set	MEDICINE BALLS (ALL SIZES)		
			Physio ball, Ø 85 mm Physio ball, Ø 95 mm Warranty: 2 years		
H.9	1	set	VINYL COATED DUMBBELL		
			Dumb-bell, 1 kg, set of 2 Dumb-bell, 2 kg, set of 2 Dumb-bell, 3 kg, set of 2 Dumb-bell, 4 kg, set of 2 Dumb-bell, 5 kg, set of 2 Warranty: 2 years		
H.10	1	set	CUFF WEIGHTS		
			Wristlet 0.5 kg Wristlet 1.0 kg Wristlet 2.0 kg Wristlet 3.0 kg Wristlet 3.5 kg Wristlet 5.0 kg Warranty: 2 years		
H.11	1	set	RESISTANCE BANDS		
			Rep exercise band level 1 peach 5,5 m Rep exercise band level 2 orange 5,5 m Rep exercise band level 3 green 5,5 m Rep exercise band level 4 blue 5,5 m Rep exercise band level 5 purple 5,5 m Rep exercise band level 1 peach 45 m Rep exercise band level 2 orange 45 m Rep exercise band level 3 green 45 m Rep exercise band level 4 blue 45 m Rep exercise band level 5 purple 45 m Dispenser for 5 rolls Warranty: Free from manufacturing defects for 90 days		

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PHYSICAL THERAPY & REHABILITATION EQUIPMENT					
H.12	2	set	PLYOMETRIC BOX		
			Heavy-duty firm foam construction allows for added stability Soft material helps prevent injury Slip-free surface No assembly required Rotate the box for more challenging heights Overall Height: 16" Foam: Foam Overall Width: 18" Weight Capacity: 330 lbs. Overall Length 20" Product Weight: 24 lbs. Warranty: 5 years		
H.13	1	units	TREATMENT TABLE		
			Size tabletop (lxw): 195 - 209 x 67 - 70 cm Height adjustment: approximately 48,5-105,5 cm Lifting time (min.-max.): approximately 35 sec. Lifting capacity: 150 kg (optional 250 kg) Power supply: 120/230VAC 50/60 Hz Current consumption: 1.5 A-350W max. (light) or 2.0 A-470W max. (heavy) Colour code frame: grey = RAL 7035 Foam density: 38 Kg/m3 WARRANTY Service: One (1) year Motor: Two (2) years Parts: One (1) year		
H.14	4	units	ERGO CHAIR		
			Safe working load and lifting capacity of 150Kg Choice of height range - 45cm-59cm or 54cm-74cm 360° Swing Around Arm fitted as standard All-Round Height Adjustment Ring beneath seat Foot Support Ring fitted as standard on High Model MC6163 Chrome-finished gas strut & base Seat Pad Dimensions: 400mm x 400mm x 90mm Choice of 15 Standard Upholstery Colors Warranty: 5 years		

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PHYSICAL THERAPY & REHABILITATION EQUIPMENT					
H.15	2	units	WORKING TABLE		
			Office table in Melamine finish Wood Grain Cherry finish Contemporary Chamfered edges 25mm thick laminated board with duck nose edging 1.25 inches thick table leg profile With center drawer and side drawer Warranty: 12 months		
H.16	1	unit	HYDRO COLLATOR		
			220V AC, 60Hz, 1,500W Max. Volume: 80 Liters Capacity: 12 Hot Moist Packs Internal Size: 50x38x45cm (WxDxH) External Size: 58.5x47x71cm WARRANTY Service: One (1) year Motor: Two (2) years Parts: One (1) year		
H.17	1	unit	FREEZER		
			3.5 cu. ft WARRANTY Service: One (1) year Motor: Two (2) years Parts: One (1) year		
H.18	2	units	HOTPACKS (ALL SIZES)		
			570x170mm (450g), 395x300mm (850g), 490x300mm (1.15kg), 580x300mm (1.3kg), 580x350mm (1.4kg) Warranty: 12 months		
H.19	10	units	COLDPACKS		
			230x130mm Gel Type Warranty: 12 months		

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<i>PHYSICAL THERAPY & REHABILITATION EQUIPMENT</i>					
H.20	1	unit	PARAFFIN WAX BATH		
			Size: 33 * 27 * 19cm Capacity: 2.8L Power: 200w Temperature range: 45-60 degrees Celsius Warranty: 12 months		

Bidder's Authorized Representative

Signature over Printed Name

Principal Bidder / Supplier