

ADDENDUM#2

Sl.no	Section of the RFB	Item	Category	Original Clause	Existing Clause as per Addendum#1	Revised Clause as per Addendum#2
				Detailed Specifications	Detailed Specifications	Detailed Specifications
1	Section VII, Technical Specification	Chess Board (With chess pieces)	Chess	A folding laminated chess board of size 50.8 x 50.8 cm with algebraic notation, supplied with standard Staunton pattern weighted wooden chess pieces (king height of 9–10 cm), suitable for regular play and training.	Folding or rigid chess board, playing surface approximately 50 × 50 cm, with clearly defined alternating light and dark squares and algebraic notation. Surface shall be smooth, durable and suitable for regular school use. Board shall be free from cracks, sharp edges, loose parts and manufacturing defects. Complete with proportionate Staunton-pattern chess pieces. IS 6978:2002	Folding or rigid chess board, playing surface approximately 50 × 50 cm, with clearly defined alternating light and dark squares and algebraic notation. Surface shall be smooth, durable and suitable for regular school use. Board shall be free from cracks, sharp edges, loose parts and manufacturing defects. Complete with proportionate Staunton-pattern chess pieces.
		Chess Pieces Set	Chess	Staunton pattern weighted wooden chess pieces with king height minimum 9–10 cm, durable and suitable for standard chess boards.	Complete Staunton-pattern chess-piece set suitable for the supplied board. Pieces may be of durable moulded plastic or wood, with smooth finish, stable bases and no sharp edges, cracks or defects. Set shall contain all pieces required for one complete game and shall be proportionate to the chess board. IS 6978:2002	Complete Staunton-pattern chess-piece set suitable for the supplied board. Pieces may be of durable moulded plastic or wood, with smooth finish, stable bases and no sharp edges, cracks or defects. Set shall contain all pieces required for one complete game and shall be proportionate to the chess board.
		Digital Chess Clock	Chess	A digital chess clock compliant with international chess standards, featuring increment and delay modes, dual time display for two players, easy-to-read screen, user-friendly controls, and durable construction suitable for training and competitive	Electronic chess clock with two independent displays and independent timing controls for both players. Shall provide count-up/count-down functions and, where available, increment/delay settings. Clear, easy-to-read display, audible indication, durable casing and reliable power source.	Electronic chess clock with two independent displays and independent timing controls for both players. Shall provide count-up/count-down functions and, where available, increment/delay settings. Clear, easy-to-read display, audible indication, durable casing and reliable power source. Suitable for regular school use. Minimum 12-month warranty.

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				play. With a warranty of 12 months	Suitable for regular school use. Minimum 12-month warranty.	
		Carrom Board	Carrom	Tournament-size carrom board (74 x 74 cm playing area) made of quality wood with smooth polished surface and high rebound capability.	Carrom board conforming to IS 2719:1964, including applicable amendments. For Size 4 board, the inside playing area shall be 880 mm × 880 mm, with minimum face-board thickness of 5 mm, minimum frame-wall height of 22 mm, and pocket-hole diameter of 50 mm, as applicable to the standard. Playing surface shall be smooth and level with properly marked lines/circles, sound frame and reinforcement, smooth pocket openings and satisfactory rebound characteristics. Workmanship and other requirements shall conform to the applicable provisions of IS 2719.	The inside playing area shall be 880 mm × 880 mm, with minimum face-board thickness of 5 mm, minimum frame-wall height of 22 mm, and pocket-hole diameter of 50 mm, as applicable to the standard. Playing surface shall be smooth and level with properly marked lines/circles, sound frame and reinforcement, smooth pocket openings and satisfactory rebound characteristics. Workmanship and other requirements.

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		Carrom Coin Set with striker	Carrom	Tournament standard carrom coins including striker and queen, with smooth finish and striker weight 15 grams.	Complete set of carrom men/coins, queen and striker conforming to IS 4143:1967 for carrom draughts and IS 4144:1967 for carrom strikers, as applicable. Coins and striker shall have smooth surfaces and be free from cracks, sharp edges, deformation and other manufacturing defects. Dimensions, weight and other applicable characteristics shall conform to the relevant Indian Standards.	Complete set of carrom men/coins, queen and striker. Coins and striker shall have smooth surfaces and be free from cracks, sharp edges, deformation and other manufacturing defects. Dimensions, weight and other applicable characteristics shall conform to the relevant Indian Standards.
		Football	Football	Size 4 football with 32-panel stitched construction, PU/PVC outer material, latex or butyl bladder, weight 350–390 grams, water-resistant, suitable for training and match play.	Outdoor Size 4 football conforming to IS 417 (Part 1):2003, Grade 3, including applicable amendments. Ball shall have a smooth surface finish and may be made from stitched leather, stitched synthetic material or moulded synthetic material as permitted by the standard. Mass: 350–390 g; circumference: 63.5–66.0 cm; maximum sphericity deviation: 2%. Ball shall comply with the applicable requirements for pressure retention, water absorption, rebound and shape/size retention specified in IS 417 (Part 1). At 0.8 bar, rebound shall be 110–160 cm at 20°C and minimum 110 cm at 5°C, with maximum 10 cm difference between lowest and highest rebound. Following the specified shape and size retention	Outdoor Size 4 football, Ball shall have a smooth surface finish and may be made from stitched leather, stitched synthetic material or moulded synthetic material as permitted by the standard. Mass: 350–390 g; circumference: 63.5–66.0 cm; maximum sphericity deviation: 2%. Ball shall comply with the applicable requirements for pressure retention, water absorption, rebound and shape/size retention specified in IS 417 (Part 1). At 0.8 bar, rebound shall be 110–160 cm at 20°C and minimum 110 cm at 5°C, with maximum 10 cm difference between lowest and highest rebound. Following the specified shape and size retention test, seams and air valve shall remain undamaged.

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					test, seams and air valve shall remain undamaged.	
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		Football	Football	Size 5 football with 32-panel stitched construction, PU/PVC outer material, latex or butyl bladder, weight 410–450 grams, water-resistant, suitable for training and match play.	Outdoor Size 5 football conforming to IS 417 (Part 1):2003, with the grade specified by the procuring authority. For Grade 2 Size 5, mass: 410–450 g; circumference: 68.0–70.0 cm; maximum sphericity deviation: 2%. For Grade 1 Size 5, mass: 420–445 g; circumference: 68.5–69.5 cm; maximum sphericity deviation: 1.5%. Ball shall have smooth surface finish and comply with the applicable requirements for pressure retention, water absorption, rebound and shape/size retention under IS 417 (Part 1). At 0.8 bar, Grade 2 rebound shall be 115–165 cm at 20°C and minimum 110 cm at 5°C.	Outdoor Size 5 football, with the grade specified by the procuring authority. For Grade 2 Size 5, mass: 410–450 g; circumference: 68.0–70.0 cm; maximum sphericity deviation: 2%. For Grade 1 Size 5, mass: 420–445 g; circumference: 68.5–69.5 cm; maximum sphericity deviation: 1.5%. Ball shall have smooth surface finish and comply with the applicable requirements for pressure retention, water absorption, rebound and shape/size retention. At 0.8 bar, Grade 2 rebound shall be 115–165 cm at 20°C and minimum 110 cm at 5°C.
		Training Cones	Football	Flexible PVC training cones with height 23 cm, lightweight and durable, suitable for sports drills and training.	Flexible, high-visibility training cones made from durable PVC, PE or equivalent suitable material. Minimum height: 23 cm. Stable weighted/wide base, smooth rounded edges and non-toxic material. Suitable for repeated indoor/outdoor school training. Cones shall resist cracking, excessive deformation and deterioration under normal school use. No specific BIS sports-goods standard is prescribed for this item; therefore, compliance shall be based on the stated functional and safety requirements.	Flexible, high-visibility training cones made from durable PVC, PE or equivalent suitable material. Minimum height: 23 cm. Stable weighted/wide base, smooth rounded edges and non-toxic material. Suitable for repeated indoor/outdoor school training. Cones shall resist cracking, excessive deformation and deterioration under normal school use. No specific BIS sports-goods standard is prescribed for this item; therefore, compliance shall be based on the stated functional and safety requirements.

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		Air Pump	Football	Dual-action hand pump with needle, made of durable material with ergonomic handle, suitable for inflating sports balls.	Manual dual-action sports-ball hand pump with durable barrel, ergonomic non-slip handle and standard replaceable inflation needle. Suitable for inflating footballs, volleyballs and netballs. Needle shall be securely fitted during use and safely protected when not in use. Pump shall be durable and suitable for repeated school use.	Manual dual-action sports-ball hand pump with durable barrel, ergonomic non-slip handle and standard replaceable inflation needle. Suitable for inflating footballs, volleyballs and netballs. Needle shall be securely fitted during use and safely protected when not in use. Pump shall be durable and suitable for repeated school use.
		First Aid Kit	Football	Standard sports first aid kit containing essential items such as bandages, antiseptic solution, gauze, adhesive tape, and basic medical supplies.	Sports first-aid kit supplied in a durable, water-resistant and clearly labelled container. Kit shall contain appropriate basic wound-care and sports-injury supplies for school use, including sterile gauze, adhesive dressings/bandages, antiseptic wipes/solution, adhesive tape, disposable gloves, scissors and other basic emergency supplies as specified by the procuring authority. Contents shall be individually packed where appropriate, clearly listed and have valid expiry dates at the time of delivery. Medicines, if included, shall comply with applicable statutory requirements.	Sports first-aid kit supplied in a durable, water-resistant and clearly labelled container. Kit shall contain appropriate basic wound-care and sports-injury supplies for school use, including sterile gauze, adhesive dressings/bandages, antiseptic wipes/solution, adhesive tape, disposable gloves, scissors and other basic emergency supplies as specified by the procuring authority. Contents shall be individually packed where appropriate, clearly listed and have valid expiry dates at the time of delivery. Medicines, if included, shall comply with applicable statutory requirements.

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		Football Training Bibs	Football	Lightweight and breathable polyester mesh training bibs, one size suitable for adolescents (chest 96–112 cm), designed for practice sessions.	Lightweight, breathable polyester mesh training bibs, sleeveless design, with reinforced seams and high-visibility colour. Suitable for adolescent/school-age users. Bibs shall be durable, colourfast and washable, and shall permit comfortable movement during sports activities. Size range shall be specified according to the intended age group rather than relying solely on one-size-fits-all.	Lightweight, breathable polyester mesh training bibs, sleeveless design, with reinforced seams and high-visibility colour. Suitable for adolescent/school-age users. Bibs shall be durable, colourfast and washable, and shall permit comfortable movement during sports activities. Size range shall be specified according to the intended age group rather than relying solely on one-size-fits-all.
		Complete Cricket Kit	Cricket	A complete cricket kit including wooden cricket bat, tennis balls (Pack of 12) and stump suitable for training and match play. (Junior size - 2no & Full size 2no)	Complete school cricket practice kit comprising cricket bat(s), practice tennis balls where specified, and a complete set of three stumps with bails. Cricket bats intended for leather-ball use shall conform to IS 828 (Part 1):2023, including applicable requirements for material, dimensions, weight, workmanship and grading. Bat size shall be appropriate to the intended age group. Practice tennis balls, where specifically required, shall conform to the applicable standard. Stumps and bails shall be sturdy, stable and suitable for school practice.	Complete school cricket practice kit comprising cricket bat(s), practice tennis balls where specified, and a complete set of three stumps with bails. Cricket bats intended for leather-ball use, including applicable requirements for material, dimensions, weight, workmanship and grading. Bat size shall be appropriate to the intended age group. Practice tennis balls, where specifically required, shall conform to the applicable standard. Stumps and bails shall be sturdy, stable and suitable for school practice.

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		Cricket Bibs	Cricket	Breathable polyester training bibs/jerseys, lightweight and suitable for sports practice.	Lightweight, breathable polyester mesh training bibs/vests with reinforced seams, sleeveless design and high-visibility colours. Suitable for school-age users. Fabric shall be durable, colourfast, washable and suitable for repeated sports use. Bibs shall allow unrestricted movement during cricket training.	Lightweight, breathable polyester mesh training bibs/vests with reinforced seams, sleeveless design and high-visibility colours. Suitable for school-age users. Fabric shall be durable, colourfast, washable and suitable for repeated sports use. Bibs shall allow unrestricted movement during cricket training.
		Kho kho pole	Kho kho	A Kho Kho pole is a smooth, cylindrical post made of hardwood or synthetic material, standing 120–125 cm high with a 9–10 cm diameter. It has a rounded top for safety and is firmly fixed in the ground. Two poles are placed at each end of the field, about 24 meters apart, and are usually painted bright (often white). They are essential for quick turns and directional changes during the game.	Kho-Kho post/pole suitable for school play, made of smooth cylindrical hardwood or suitable synthetic/engineered material. Height approximately 120–125 cm above the playing surface and diameter approximately 9–10 cm. Pole shall have a rounded/safe top, smooth splinter-free surface and no sharp/protruding edges. Suitable for secure anchoring/fixing and repeated outdoor use, with weather-resistant finish where required. Two poles shall be supplied as a pair where specified in the BOQ.	Kho-Kho post/pole suitable for school play, made of smooth cylindrical hardwood or suitable synthetic/engineered material. Height approximately 120–125 cm above the playing surface and diameter approximately 9–10 cm. Pole shall have a rounded/safe top, smooth splinter-free surface and no sharp/protruding edges. Suitable for secure anchoring/fixing and repeated outdoor use, with weather-resistant finish where required. Two poles shall be supplied as a pair where specified in the BOQ.
		Netball	Netball	A netball is typically size 5 (standard for adults) or size 4 (for juniors), with a circumference of about 69–71 cm and a weight of 400–450 grams. It is made of leather, rubber, or synthetic material with a textured surface for better grip, and is	Netball, approximately 69–71 cm circumference, with weight 410–450 g for the higher specification level. Suitable for regular school use, with durable outer covering, uniform spherical shape and proper inflation retention. IS 417 (Part 4):1976	Netball, approximately 69–71 cm circumference, with weight 410–450 g for the higher specification level. Suitable for regular school use, with durable outer covering, uniform spherical shape and proper inflation retention.

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				inflated to maintain proper shape and bounce.		
		Netball pole with ring	Netball	A netball pole with ring is a vertical metal post with a hoop fixed at the top, standing 3.05 m (10 ft) high. The ring has a 38 cm diameter, is made of solid steel, and has no backboard. It is usually painted orange, and the pole is firmly fixed and often padded for safety.	Netball goal-post and ring assembly suitable for school play. Post shall provide a ring height of approximately 3.05 m above the playing surface and ring internal diameter of approximately 380 mm. No backboard. Ring shall be rigid, securely attached and made of suitable corrosion-resistant metal. Post shall be stable and securely anchored. Assembly shall have no sharp or protruding edges and shall be suitable for safe school use. Protective padding shall be provided where required	Netball goal-post and ring assembly suitable for school play. Post shall provide a ring height of approximately 3.05 m above the playing surface and ring internal diameter of approximately 380 mm. No backboard. Ring shall be rigid, securely attached and made of suitable corrosion-resistant metal. Post shall be stable and securely anchored. Assembly shall have no sharp or protruding edges and shall be suitable for safe school use. Protective padding shall be provided where required
		Volley Ball	Volley Ball	A volleyball suitable for indoor and outdoor use with synthetic leather cover, butyl/latex bladder, laminated or stitched panels (minimum 18), circumference of 65–67 cm, weight 260–280 grams, and standard inflation pressure, ensuring good grip,	Circumference: 65–67 cm; Weight: 260–280 g. Standard-size volleyball suitable for school training and regular play; spherical, durable and well-balanced, with smooth surface and suitable bladder/construction. Shall conform to the requirements of IS 417 (Part 2):1986.	Circumference: 65–67 cm; Weight: 260–280 g. Standard-size volleyball suitable for school training and regular play; spherical, durable and well-balanced, with smooth surface and suitable bladder/construction.

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				durability, and consistent performance.		
		Volleyball net	Volley Ball	A volleyball net is 9.5–10 m long and 1 m wide, made of mesh (usually nylon or polyethylene). The net height is 2.43 m for men and 2.24 m for women, measured at the center. It is bordered with a 5–7 cm wide tape along the top and bottom, with antennae extending 80 cm above the net on each side to mark the crossing space. The net is tightly fixed to upright posts to maintain proper tension during play.	Volleyball net conforming to IS 3345:1989 — Sports Nets — Specification, including applicable amendments. Net shall be approximately 9.5 m long and 1.0 m wide, with suitable mesh, top/bottom tapes or bands, side bands and cords/ropes as applicable under the standard. Net material shall conform to the permitted materials and requirements of IS 3345. Suitable ropes/cords shall be provided for secure fixing to the volleyball posts.	Volleyball net — Sports Nets — Specification, including applicable amendments. Net shall be approximately 9.5 m long and 1.0 m wide, with suitable mesh, top/bottom tapes or bands, side bands and cords/ropes as applicable under the standard. Net material shall conform to the permitted materials and requirements. Suitable ropes/cords shall be provided for secure fixing to the volleyball posts.
		Hulahoop	Fitness	Hula hoop made of durable plastic material with smooth and lightweight circular frame, diameter 70–100 cm, non-slip surface, suitable for fitness and recreational use.	Hula hoop made from durable, non-toxic, smooth and lightweight plastic/polymer tubing, approximately 70–100 cm diameter. Joints shall be secure and smooth, with no sharp edges or protrusions. Suitable for school fitness, recreation and repeated indoor/outdoor use.	Hula hoop made from durable, non-toxic, smooth and lightweight plastic/polymer tubing, approximately 70–100 cm diameter. Joints shall be secure and smooth, with no sharp edges or protrusions. Suitable for school fitness, recreation and repeated indoor/outdoor use.

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		Skipping Rope	Fitness	Skipping rope made of PVC, nylon, or braided fiber with comfortable grip handles, adjustable length (2.5–3 meters), smooth rotation mechanism, and lightweight design, suitable for fitness and training purposes.	Skipping rope made from durable PVC, nylon or braided fibre rope with smooth and free-running rotation. Approximate adjustable length 2.5–3.0 m, with comfortable non-slip handles. Handles shall have rounded edges and secure rope attachment. Rope shall be suitable for repeated school fitness and physical-education activities.	Skipping rope made from durable PVC, nylon or braided fibre rope with smooth and free-running rotation. Approximate adjustable length 2.5–3.0 m, with comfortable non-slip handles. Handles shall have rounded edges and secure rope attachment. Rope shall be suitable for repeated school fitness and physical-education activities.
					Note: All sports equipment/items to be supplied under this procurement shall bear the marking “MPOWER-MBMA, Govt. of Meghalaya” wherever sufficient space is available. For items where direct marking is not feasible due to their size, shape, or nature, suitable alternative identification/labeling may be provided, as approved by the Employer. The marking shall be durable and legible. The cost of such marking shall be deemed to be included in the bidder’s quoted price.	Note: All sports equipment/items to be supplied under this procurement shall bear the marking “MPOWER-MBMA, Govt. of Meghalaya” wherever sufficient space is available. For items where direct marking is not feasible due to their size, shape, or nature, suitable alternative identification/labeling may be provided, as approved by the Employer. The marking shall be durable and legible. The cost of such marking shall be deemed to be included in the bidder’s quoted price.


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