

Website : www.apsbdbari.org
E Mail : apsbdbari@awesindia.edu.in
Contact No: 9419248070 (Civil) & 3381 (Army)

Army Public School BD Bari
PO Industrial Estate BD Bari
Tehsil Bari Brahmana,
District – Samba-181133 (J & K)

833/6/APS BDB/Quo/46 dated 22 Dec 2025

**CALL FOR QUOTATION : CONSTRUCTION OF VOLLEYBALL COURT WITH
OUTDOOR PVC SPORT FLOORING AT ARMY PUBLIC SCHOOL BD BARI**

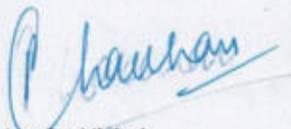
Dear Sir/Madam,

1. It is intimated that market survey board for construction of Volleyball Court with outdoor PVC sport flooring at Army Public School BD Bari is being carried out.
2. You are requested to quote your rates for construction of Volleyball Court with outdoor PVC sport flooring at Army Public School BD Bari as per specification/ description mentioned in the Appendix attached to this letter please.
3. The following specifications are also required to be mentioned in the quotation: -
 - 3.1. Total cost incl GST, freight & any other charges.
 - 3.2. Discount, if any.
 - 3.3. Warranty period.
 - 3.4. Construction period (If required).
4. The vendors are requested to send their quotations duly addressed in sealed envelopes/through email. Quotations will be dropped into the box kept in APS BD Bari till 26 Dec 2025 (1400hrs). No quotation will be accepted beyond the stipulated time frame. Quotation should reach to the under mentioned address:-

The Principal
Army Public School BD Bari, PO Industrial Estate BD Bari,
Tehsil Bari Brahmana, District Samba-181133 (J&K)

Quotation envelopes should be duly marked "QUOTATIONS FOR _____".

5. The quotation of Non GST firm will be rejected.



Lt Col/Maj
Presiding Officer
5271 ASC Bn

Enclosures : as above.

**SPECIFICATION FOR CONSTRUCTION OF VOLLEYBALL COURT WITH OUTDOOR
PVC SPORT FLOORING AT ARMY PUBLIC SCHOOL - BD BARI**

S No	Description	Specification/ Scope of work	Area/ Qty.	Amount								
1.	Dimension	<p><u>Scope of Work as per Indian standard.</u></p> <p>1.1. Leveling of existing ground and Soil Treatment.</p> <p>1.2. Playing area of Outdoor Volleyball Court - 18 mtrs x 9 mtrs.</p> <p>1.3. Total area required (free zone) 28 mtrs x 15 mtrs</p> <p>1.4. 12 "wide Cement Concrete Retaining Wall (around Ground) - 282 Rft</p> <p>1.5 All weather Outdoor PVC Sport Flooring - 4520 Sq.ft</p> <p>1.6. Volleyball Pole with complete accessories as per Indian standard - 1 Pairs</p> <p>1.7. Fixing of chain link fencing around volleyball court - 350 Rft.</p>										
2	Technical Specification	<p>This guide provides detailed information on volleyball court specifications and dimensions, highlighting the cutting-edge court technology available, which enhances safety, performance, and longevity of volleyball courts. Standard Volleyball Court Dimensions. The design of a volleyball court involves precise measurements to define the playing area and ensure fair game play. Here's a breakdown of the standard dimensions:</p> <table border="0"> <thead> <tr> <th><u>Aspect</u></th> <th><u>Measurement</u></th> </tr> </thead> <tbody> <tr> <td>Overall dimensions</td> <td>28mx15m</td> </tr> <tr> <td>Playing Area</td> <td>18mx9m</td> </tr> <tr> <td>Net Height</td> <td>2.43m(men), 2.24m (women)</td> </tr> </tbody> </table> <p><u>Division of Court.</u> The volleyball court is divided into equal halves by a net. Each half measures 9m x 9m.</p> <p><u>Net Specifications.</u> The net used in volleyball is made of durable materials and must meet specific standards: Height: 1m, Length: 9.5m, Mesh Size: 100 mm x 100 mm. Tension: 150-200 N.</p> <p><u>Run-Off Area.</u> A recommended run-off area around the volleyball court ensures player safety and allows for smooth game play: Minimum Run-Off Area: 3 m on two sides and 5 m on both sides service area. Surface Type: Should be similar to the court surface to avoid tripping hazards.</p>	<u>Aspect</u>	<u>Measurement</u>	Overall dimensions	28mx15m	Playing Area	18mx9m	Net Height	2.43m(men), 2.24m (women)		
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Overall dimensions	28mx15m											
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Net Height	2.43m(men), 2.24m (women)											
3.	Leveling of existing ground and Soil Treatment	<p>3.1. Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including getting out and Filling available excavated earth (excluding rock) in low level surface in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, as directed by APS .</p> <p>3.2. Clearing including uprooting of rank vegetation, grass, brush wood, and saplings of girth up to 30 cm above ground level and removal of Malba /rubbish up to a distance of 50 m outside the periphery of the area cleared.</p> <p>3.3. Treatment of soil for anti weed treatment of soil under injecting using chemical emulsion @ one liter per hole, 300 mm apart including drilling as directed by APS</p>	4520 Sqft.									

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4.	Development of Concrete Base For Volleyball Court	4.1. Preparation and consolidation of sub grade with power road roller of 8 to 12 ton capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller.	4520 Sqft.	
		WBM (water bound macadam) 9". In single layer of 9" supply, stacking and laying of graded stone aggregate/ water bound macadam with specified aggregate, screening & binding material, sorting spreading to template and consolidation with Road Roller of 8-10 tone capacity including cost of binders screening and all carriages complete all respects proper slop in level each 10 feet -1 inch. Single Layer 6 inch Aggregate Stone size 63-40mm.	3390 cft	
		Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) smooth finish and maintaining the slope. (Thickness approx 150 mm).	2260 cft	
		Laying of cement concrete flooring with concrete hardener topping, under layer 75 mm thick cement concrete on new surface with M20 category cement concrete 1:1.5:3 (1Cement: 1.5 coarse sand (Zone-III) :3 graded stone aggregate 10 mm nominal size) and top layer 6 mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix: 2 graded core sand) by volume, hardening compound mixed @ 2 liter per 50 kg of cement or smooth finishing on top surface. as per specifications with smooth finishing on top surface.	1550 cft	
5.	Construction of Cement Concrete retaining Wall	<p><u>Construction of Cement Concrete retaining Wall</u></p> <p>Earth work in excavation by mechanical or manual in foundation trenches, width 1 and depth 1.5 feet, including dressing of sides and refilling of available excavated earth in trenches, as directed, depth of trench minimum 1.5 feet.</p> <p>Laying in PCC of in trenches and bottom layer on sitting stair case with 1:4:8 (1 Cement: 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size) thickness minimum 4"</p> <p>Construction of 12 " wide cement concrete retaining wall with with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) around volleyball court thickness of wall in minimum 13" inside plinth and 18" above plinth brick wall.</p> <p>15 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)</p>	282 Rft	

S No	Description	Specification/ Scope of work	Area/ Qty.	Amount
6.	Outdoor PVC Anti Skid Sport Flooring Certified By FIBA (28 mtrs x 15 mtrs)	<p>Providing and laying of FIBA Certified classified imported PVC Sport Flooring for Outdoor Volleyball Court.</p> <p>Thickness 5.5 MM PVC (Polyvinyl Chloride, Polyurethane material) outdoor Anti skid sport floor, for outdoor volleyball sport purposes meets the requirement on a sub-construction. Weight 5.0 Kg/M2, Width of Roll 1.8 Meter Standard Roll Length : 20 + 10% Quality Certification : High-quality environmental protection materials Anti oil and anti-aging: new formula modified process no oil, anti-aging anti ultraviolet radiation long time without fading long service life. Excellent weather resistance high and low temperature resistance - 40 C 100 C good sports performance throughout the year.</p> <p>Key Features (materials)</p> <p>6.1. Polyvinyl Chloride, Polyurethane material. 6.2. Pure PVC were layer, Eco -friendly, High Resistant. 6.3. Non woven glass Fiber Polyester Mesh Layer. 6.4. PVC Reinforce layer. 8.5. High density forming butter layer. 6.6. Adsorptive Prevent Movement Bottom Layer. 6.7. Game Line Marking. Providing and laying of heavy bodied acrylic colour white striping paint (both textured and untextured)</p>	4520 Sq ft.	
7.	Game Line marking.	<p>Game Line marking. Game Line Marking. Providing and laying of heavy bodied acrylic colour white striping paint (both textured and untextured).</p>	One job	
8.	Volleyball Pole	<p>Volleyball pole (Adjustable)</p> <p>8.1. Mild steel fixed pole with net and weight, suitable for all weather. 8.2. Height: 8 feet 4 inches, Rust Proof, Diameter 3.5 inch Posts manufactured from ultra-durable galvanized steel Blue powder-coated finish - extra strength and longevity Rubber caps on bases - avoid scratching the floor and increase grip. 8.3. Fixing of Pole with 45x45x90cm concrete 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) 8.4. Optional Net: 2mm polyethylene twine with 4" (10cm) mesh & PVC coated quad stitched fabric. 8.5. Adjustable net. 8.6. Frame: 100% Aluminum. 8.7. Sweep Blade: EVA foam rest proof wheels. 8.8. Pole Diameter : 100 mm , thickness 3 mm</p>	1 Set	
		Total amount including all taxes		