

**NATIONAL GAMES SECRETARIAT
SQUASH COURT-SPORTS ITEMS
SPECIFICATION AND SCHEDULE OF QUANTITIES**

SECTION - 8

Part 2

S/No	Description of item (with brief specification and reference to Book of specification)	Qty	Unit	In figures in INR	Rates in words in INR	Amount (Rs)
1.0	<p>Maple Wood Flooring :- Fixing MAPLE HARDWOOD FLOORING: World Squash Federation Certified Maple Hardwood Sports Floors In Size 20 - 22 mm x 63.5mm/83mm Tongue & Groove 38mm x 63.5mm x 1.22m Treated Sleepers installed at 9" (23cm) distance 19mm Pads Sanded, Kiln & Dried Treated Warranty 25 years of flooring. The specifications of the above squash court flooring are as under:</p> <ol style="list-style-type: none"> 1. 6 mil Polyethylene shall be laid on the IPS surface as vapor barrier 2. Sleepers – 70mm X 40mm X 1.22m Fir, Spruce or Pine, treated with Borate shall be installed at 9" distance. 3. These sleepers have 19mm Pads properly stapled at 10" distance. These Pads are four conical Thermal Rubber (TPR) with reverse cavity. 4. Northern America Maple Strips in size 20mm x 63.5mm/83mm, in Random Lengths of 300mm – 1830mm, tongue & groove, Kiln & Dried Treated shall be installed the sleeper. 5. The floor thus laid shall be machine sanded with drum sander – one time – i.e. coarse grade (60grit) sandpaper to leave a "nap" on the floor for non-slipperiness. The floor shall not be sealed. 6. Thereafter game lines shall be applied resulting in warranty for the flooring for 25 years. <p>The floor must be approved from World Squash Federation, complete in all respect to the entire satisfaction of Engineer-in-Charge.</p>	274	sqm			
2.0	<p>Rear Glass Wall :- Fixing Rear Glass Wall World Squash Federation Certified Championship Back Glass Wall for Squash Court complete with all Hardware and Installation. *Glass rear Wall with door. * ½" thick tempered glass and complete with all extruded aluminum hardware, powdercoated brilliant white, fins, games lines and silicone. Door size to be 3' wide. 4 Panels. Open above the glass rear wall.</p>					

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	The back glass wall as well as the fittings shall be approved by World Squash Federation. The work has to be executed as per the specifications and to the entire satisfaction of Engineer - in - Charge.					
2.1	For Single Court	2	no			
2.2	For double court	2	no			
3.0	Hard Plaster :- HARD CEMENT PLASTER FOR WALLS: World Squash Federation Certified Hard Plaster – 8 to 12mm(1/2") thick, two layers, fiberglass reinforced, cement based, and resin modified One Front Hit Wall - Fine finish, Two Side Hit Wall - Fine finish, Red Game Line for wall boundary lines The plaster must be approved from World Squash Federation, complete in all respect to the entire satisfaction of Engineer-in-Charge.	390	sqm			
4.0	Tin Board :- Fixing of 18" x 21ft. Soundboard made of MS Steel 18 gauge White Enamel Painted inclusive of wooden framework and top 2" wooden batten with game line marking as per WSF rules complete in all respect to the entire satisfaction of Engineer -in- Charge.	4	no			
5.0	Providing & Fixing of Aluminium plain finish metal ceiling System consisting of 300x1200 mm clip in tiles of pre coated Aluminium in 0.7mm thickness with bevel edge in white colour (RAL 9010) with Light Reflectance > 86% and suitable for Green Building application, with Recycled content of 50%. <u>Installation:</u> To comprise 3000mm long 'C' channels spaced at 1200mm centres securely fixed to the structural soffit by support clamp & approved hangers. The last hanger at the end of each C channel should not be greater than 600mm from the adjacent wall. Use a C-channel connector for splicing two pieces of C-channels. 4000mm Dp-12 Main carriers (spring tee bars) shall be spaced at 600mm centres in a direction perpendicular to the C-channels and shall be secured at every intersection with C channel using a dp-12 hanger. Use Dp-12 connector to splice two pieces of Dp-12 main carriers. Tiles should be clipped in between two Dp-12 carriers (spring tee bars) from below.					

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6.0	Perimeter trims to be of Aluminium wall angles of white colour secured to walls at 450mm maximum centres. Cut tiles to be secured to the wall angles using a spring clamp.	278	sqm			
7.0	Design, supply, installation, testing and commissioning of lighting system for single squash court of finished size(6.40x9.75) as per the guidelines of WSF in order to achieve Ev-600 lux at 1 m above the finished ground . Lighting design shall be got approved. (The drawings of squash court is attached herewith.)	2	set			
	Design, supply, installation, testing and commissioning of lighting system for double squash court of finished size(7.62x9.75) as per the guidelines of WSF in order to achieve Ev-600 lux at 1 m above the finished ground .Lighting design calculations shall be got approved. (The drawings of squash court is attached herewith.)	2	set			
	Total Bid Price in INR (in figures)					
	Total Bid Price in INR (In words)					

Date:

Full signature, Name & Address of the tenderer