

## DNIT

**Name of work: Repair of Multipurpose Hall in Sports Complex in A.I. Jat H.M. College, Rohtak  
(as per HSR 2023)**

### SUB HEAD 1 : CIVIL WORKS

S. No.	H.S.R. No.	Description	Qty.		Unit	Rate (To be quoted by Bidder)
1	5.15.1	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of: G.S. Sheet	1319.50	Sqm	Per Sqm	
2	5.45	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	227.70	Sqm	Per Sqm	
3	9.22.1	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 1.00 mm thick with zinc coating not less than 275 gm/m <sup>2</sup>	1319.50	Sqm	Per Sqm	
4	10.16	Providing and laying cement concrete pavement with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including finishing complete.	37.10	Cum	Per Cum	
5	10.12	Providing and laying of 62 mm thick cement concrete flooring with concrete hardener topping, under layer 50 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) and top layer 12mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded stone aggregate, 6mm nominal size) by volume, hardening compound mixed @ 2 litre per 50 kg of cement or as per manufacture's specifications. This includes cost of cement slurry, but excluding the cost of nosing of steps etc. complete.	700.00	Sqm	Per Sqm	

6	11.8.1	12 mm cement plaster of mix : 1:4 (1 cement: 4 coarse sand)	227.70	Sqm	Per Sqm	
7	11.60	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	227.70	Sqm	Per Sqm	
8	11.64.1	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : New work (two or more coats) over and including water thinnable priming coat with cement primer	227.70	Sqm	Per Sqm	
9	30.22	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	2073.50	Sqm	Per Sqm	
10	30.25	Distempering with 1st quality acrylic distemper (Ready mix) having VOC content less than 50 grams/ litre of approved brand and manufacture to give an even shade :Old work (one or more coats)	2073.50	Sqm	Per Sqm	
11	30.37.1	Finishing walls with Acrylic Smooth exterior paint of required shade : Old work (Two or more coat applied @ 1.67 litre/ 10 sqm) on existing cement paint surface	1892.00	Sqm	Per Sqm	
12	30.28	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats on old work	293.34	Sqm	Per Sqm	
13	31.2.2	Chipping of unsound/weak concrete material from slabs, beams, columns etc. with manual Chisel and/ or by standard power driven percussion type or of approved make including tapering of all edges, making square shoulders of cavities including cleaning the exposed concrete surface and reinforcement with wire brushes etc. and disposal of debris for all lead and lifts all complete as per direction of Engineer-In-Charge 50 mm average thickness	50.00	Sqm	Per Sqm	

14	31.4.2	Providing, mixing and applying bonding coat of approved adhesive on chipped portion of RCC as per specifications and direction of Engineer-In-charge complete in all respect. Epoxy bonding adhesive having coverage 2.20 sqm/kg of approved make	50.00	Sqm	Per Sqm	
15	31.7.3	Providing, mixing and applying SBR polymer (of approved make) modified Cement mortar in proportion of 1:4 (1 cement: 4 graded coarse sand with polymer minimum 2% by wt. of cement used) as per specifications and directions of Engineer-in-charge. 50 mm average thickness in 3 layers.	50.00	Sqm	Per Sqm	

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**Name of work: Repair of Multipurpose Hall in Sports Complex in A.I. Jat H.M. College, Rohtak (NS Items)**

### NS Items

S. No.	H.S.R. No.	Description	Qty.		Unit	Rate (To be quoted by Bidder)
1	NS (8.29 old HSR)	Dismantling wooden plank flooring including planks, battens etc., and stacking the material within 50 metres lead of:	700.00	Sqm	Per Sqm	