

SCHDULE OF WORK

Name of Work: Providing Vitrified floor tiles, ramp, steel gallery, painting & other improvements to the Sports centre (Shuttle hall side)

Ref : NITT/CoW/EMD/Civil Works/ En. No.112(121)/13-14, Dt.02.01.2014

Name of the Contractor/ Firm :

Address

SLNo	Description	Qty	Unit	Rate (Rs)	Rate(In Words)	Amount (Rs)
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth. 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50m and lift upto 1.5m, disposed earth to be levelled and neatly dressed.					
1.1	All kinds of soil	2.00	cum			
2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	7.00	cum			
3	Supplying and filling in plinth with river sand under floors, including watering, ramming, consolidating and dressing complete.	2.20	cum			
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :					
4.1	1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size)	2.20	cum			
5	Brick work with common burnt clay modular bricks of class designation 3.5 in foundation and plinth in:					
5.1	Cement Mortar 1:6 (1 cement : 6 coarse sand).	1.00	cum			

SLNo	Description	Qty	Unit	Rate (Rs)	Rate(In Words)	Amount (Rs)
6	Providing and fixing Pre-laminated flat pressed 3 layer (medium density) particle board or graded wood particle board IS : 3087 marked, with one side decorative and other side balancing lamination Grade I, Type II exterior grade IS : 12823 marked, as seat fixed to the steel gallery with required screws/ clamps and fittings wherever required, edges to be painted with polyurethane primer.					
6.1	18 mm thick	25.00	sqm			
7	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.					
7.1	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	710.00	kg			
8	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	48.00	kg			
9	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete.					
9.1	40 mm thick with 20 mm nominal size stone aggregate	17.00	sqm			

SLNo	Description	Qty	Unit	Rate (Rs)	Rate(In Words)	Amount (Rs)
10	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc., complete.					
10.1	Size of Tile 600x600 mm	155.00	sqm			
11	Applying priming coat :					
11.1	With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)	1050.00	sqm			
12	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade :					
12.1	Two or more coats on new work	1090.00	sqm			
13	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :					
13.1	One or more coats on old work	720.00	sqm			
14	Finishing walls with Acrylic Smooth exterior paint of required shade :					
14.1	Old work (One or more coat applied @ 0.90 ltr/10 sqm).	1411.00	sqm			
15	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.					
15.1	In cement mortar	30.00	cum			
16	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :					
16.1	Of area beyond 3 sq. metres	4.00	each			

SLNo	Description	Qty	Unit	Rate (Rs)	Rate(In Words)	Amount (Rs)
17	Providing and laying bitumen mastic wearing course (as per specifications) with industrial bitumen of grade 85/25 conforming to IS : 702, prepared by using mastic cooker and laid to required level and slope, including providing antiskid surface with bitumen precoated fine grained hard stone chipping of approved size at the rate of 0.005 cum per 10 sqm and at approximate spacing of 10 cm centre to centre in both directions, pressed into surface protruding 1 mm to 4 mm over mastic surface, including cleaning the surface, removal of debris etc. all complete. (Considering bitumen using 10.2% as per MORTH specification).					
17.1	25mm thick	70.00	sqm			
18	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):					
18.1	With float glass panes of 4.0 mm thickness	23.00	sqm			

CONTRACTOR

**SD
CHIEF OF WORKS**