

KERALA CRICKET ASSOCIATION

Urgent Additional Works at Indoor Court, including Artificial Cricket Turf, Protective Nets, Allied Works and Construction of Protection Wall at St. Xavier's – KCA Cricket Ground, Thumba, Thiruvananthapuram.

Tender Schedule

Sl No	Qty	Unit	Item Description	Rate (in Figures)	Unit	Rate (in Words)	Amount
1			Additional Works at Indoor Court				
1.01	25.00	cum	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.		/cum		
1.02	5.00	cum	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 cement : 4 coarse sand (zone-iii) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)		/cum		
1.03	5.00	cum	Solid block masonry using pre cast solid blocks (Factory made) of size 30x20x15 cm or nearest available size confirming to IS 2185 part I of 1979 for foundation and plinth with thickness 15cm in: CM 1:6 (1 cement :6 coarse sand) etc complete		/cum		
1.04	10.00	cum	Solid masonry using pre cast solid blocks (factory made) of size 30x20x15cm or nearest available size confirming to IS 2185 part I of 1979 for super structure up to floor two level with thickness 15cm in : CM 1:6 (1 cement : 6 coarse sand) etc complete		/cum		
1.05	60.00	sqm	12 mm cement plaster of mix: 1:4 (1 cement : 4 fine sand)		/sqm		
1.06	60.00	sqm	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.		/sqm		
1.07	60.00	sqm	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm)		/sqm		

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Sl No	Qty	Unit	Item Description	Rate (in Figures)	Unit	Rate (in Words)	Amount
1.08	700.00	Kg	Steel work in built up G I tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting,fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete		/Kg		
1.09	110.00	sqm	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :Two or more coats on new work		/sqm		
1.1	190.00	cum	Filling with contractor's own earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m as per direction of site Engineer-in-charge		/cum		
			Subtotal 2:Additional Works at Indoor Court				
2			Turf, Nets & Allied Works				
2.01	1.00	job	Loading, transportation and unloading of artificial turf rolls/bundles around 600-700 Kg from Wayanad Cricket Ground to St. Xavier's Ground, Thumba, including loading and unloading labour, suitable vehicle, proper stacking and securing of turf rolls, safe transportation and handling, shifting to the designated location at site, applicable toll charges etc, measured per kilometre of transportation distance.		/job		
2.02	60.00	sqm	Supply and delivery of approved quality UV-stabilized polyethylene 9mm pile height artificial cricket turf/synthetic sports turf in rolls/bundles, including all necessary loading and unloading labour, proper stacking, securing, protection and safe handling of turf rolls. The item shall include transportation from the supplier's premises to the designated site location, including shifting, unloading and stacking at the specified location, complete in all respects and in accordance with the approved specifications and the directions of the Engineer-in-Charge.A representative sample of the turf shall be submitted to and duly approved by the competent/approving authority prior to procurement and supply.		/sqm		

Tender Schedule

Sl No	Qty	Unit	Item Description	Rate (in Figures)	Unit	Rate (in Words)	Amount
2.03	150.00	sqm	Installing artificial cricket turf over existing finished surface, including thorough cleaning and preparation of the existing surface, removal of dust, dirt and loose materials, minor surface levelling/rectification wherever required, including cutting and fitting the turf to required dimensions, proper alignment and jointing of turf rolls using suitable jointing tape/adhesive, securing and fixing the turf to the existing finished surface using approved methods, including all necessary adhesives(Sika/Fevicol/Mapei/equivalent), tapes, fasteners, accessories, labour, tools and equipment, finishing the edges neatly and ensuring a firm, level, wrinkle-free and properly tensioned surface, complete in all respects as directed by the Engineer-in-Charge.		/sqm		
2.04	1095.00	sqm	Supply and installation of UV-stabilized HDPE cricket practice netting, manufactured from high-strength HDPE yarn, 2.5 mm nominal diameter/thickness, with 40 × 40 mm mesh size, Green/Black, as approved, suitable for indoor/outdoor cricket practice applications. Net shall be UV-resistant, weather-resistant, rot-proof and suitable for continuous outdoor exposure. The rate shall include cutting, stitching/hemming, fixing and tensioning, including all necessary supporting hookes, binding ropes, clamps, ties, fasteners and other accessories required for a neat and secure installation, complete as directed by the Engineer-in-Charge.		/sqm		
2.05	60.00	m	Providing and fixing stainless steel wire rope net-support and fixing system for cricket practice net, comprising 6 mm dia SS 304, SS 304 heavy-duty turnbuckles, snap hooks, eye bolts with nuts and washers, wire-rope clips, shackles etc complete with cutting, forming of loops, tensioning, anchoring, fixing and all necessary accessories etc complete and rigid net-fixing arrangement.		/m		
2.06	35.00	m	Supply and fixing of SS piano hinges of 1mm thick 25mm wide for fabrication of foldable/flip-type cricket scoreboard digits, including cutting, alignment and fixing of hinge pieces to the digit panels for smooth folding and viewing operation, complete with one-side painting of the digit panels in approved colour, including all necessary screws, fasteners, minor accessories, labour, finishing and making the digits ready for display, complete as per approved design and instructions of the Engineer-in-Charge.		/m		
			Subtotal 2 :Turf, Nets & Allied Works				

Tender Schedule

Sl No	Qty	Unit	Item Description	Rate (in Figures)	Unit	Rate (in Words)	Amount
3			Protection wall near Indoor Court				
3.01	25.00	Nos	Dismantling and stacking within 50 metres lead, fencing posts or struts including all earth work and dismantling of concrete etc. in base of R.C.C.		/Nos		
3.02	420.00	Kg	Dismantling barbed wire or flexible wire rope in fencing including making rolls and stacking within 50 metres lead.		/Kg		
3.03	30.00	cum	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.		/cum		
3.04	5.00	cum	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 cement : 4 coarse sand (zone-iii) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)		/cum		

Tender Schedule

Sl No	Qty	Unit	Item Description	Rate (in Figures)	Unit	Rate (in Words)	Amount
3.05	20.00	cum	Dry rubble without concrete levelling course masonry with good quality blasted rubble including packing to compactness to lines and levels cost and conveyance of all materials labour charges etc. complete as per direction of Departmental officers at site		/cum		
3.06	10.00	cum	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with : Cement mortar 1:6 (1 cement : 6 coarse sand)		/cum		
3.07	3.00	cum	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-iii) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)		/cum		
3.08	165.00	kg	Steel reinforcement for r.c.c. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. thermo-mechanically treated bars of grade fe-500D or more.		/kg		
3.09	15.00	sqm	centering and shuttering including strutting, propping etc. and removal of form for foundations, footings, bases of columns, etc.		/sqm		
3.1	26.00	cum	Solid masonry using pre cast solid blocks (factory made) of size 30x20x15cm or nearest available size confirming to IS 2185 part I of 1979 for super structure up to floor two level with thickness 15cm in : CM 1:6 (1 cement : 6 coarse sand) etc complete		/cum		
3.11	275.00	sqm	12 mm cement plaster of mix: 1:4 (1 cement : 4 fine sand)		/sqm		
3.12	275.00	sqm	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm)		/sqm		

Tender Schedule

Sl No	Qty	Unit	Item Description	Rate (in Figures)	Unit	Rate (in Words)	Amount
3.13	100.00	Kg	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. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works		/Kg		
3.14	9.00	sqm	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats		/sqm		
3.15	360.00	sqm	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made With 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining With cup & lock system With M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after .The scaffolding system shall be stiffened With bracings, runners, connection With the building etc wherever required for inspection Of work at required locations With essential safety features for the workmen etc. complete as per directions and approval Of Engineer-in-charge . The elevational area Of the scaffolding shall be measured for payment purpose . The payment Will be made once irrespective Of duration Of scaffolding.		/sqm		
			Subtotal 6: Protection wall near Indoor Court				

Overview	
Additional Works at Indoor Court	
Turf, Nets & Allied Works	
Protection wall near Indoor Court	
Total	
GST	
Total (Incl of GST)	

Rupees in Words:

Place :

Date:

Sign & Seal of Contractor

Name & Address: