

KERALA CRICKET ASSOCIATION

CONSTRUCTION OF ACADEMY BUILDING - PHASE 1 -STRUCTURAL WORKS AT KCA TWIN GROUNDS THODUPUZHA

Quotation Schedule

Sl no	Quantity	Unit	Description of work	Rate in Figures	Unit	Rate in Words	Amount
PART A- CONSTRUCTION OF ACADEMY (PHASE 01-STRUCTURAL WORKS)							
1	120	m2	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.				
2	120	m2	Clearing grass and removal of the rubbish up to a distance of 50 m outside the periphery of the area cleared.				
3	1425	m3	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, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil- (Foundations and vertical cuts)				
4	1215	m3	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.				
5	350	m3	Carriage of materials- By Mechanical Transport including loading,unloading and stacking- Earth- Upto 3KM				
6	298	m3	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) : 8 graded stone aggregate 40 mm nominal size)				
7	1500	m2	Centering and shuttering including strutting, propping etc. and removal of form work for Foundations, footings, bases for columns				
8	635	m3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:1½:3 (1 Cement: 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)				
9	4920	m2	Centering and shuttering including strutting, propping etc. and removal of form work of Suspended floors, roofs, landings, balconies and access platform				
10	105	m3	Providing and laying cement concrete in retaining walls, return walls,walls (any thickness) including attached pilasters,columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1:1½:3 (1 cement : 1½ coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size)				

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Sl no	Quantity	Unit	Description of work	Rate in Figures	Unit	Rate in Words	Amount
11	212610	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				
12	60	m	Providing and fixing of expansion joint system related with wall joint (internal/external) location as per drawings and direction of Engineer-In-Charge.The joints shall be of extruded aluminum base members, self aligning / centering arrangement and support plates as per ASTM B221- 02. The material shall be such that it provides an Expansion Joints System suitable for vertical wall to wall/ wall to corner application, both new and existing construction in office Buildings & complexes with no slipping down tendency amongst the components of the Joint System. The Joint System shall utilize light weight aluminum profiles exhibiting minimal exposed aluminum surfaces mechanically snap locking the multicellular to facilitate movement. (Material shall confirm to ASTM 6063). Wall Joint of 200 mm gap				
13	730	m3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 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).				
14	1850	m2	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers				
15	1070	m2	Centering and shuttering including strutting, propping etc. and removal of form for Columns, Pillars, Piers, Abutments, Posts and Struts				
			TOTAL				
			GST @18%				
			TOTAL (Incl GST)				

Rupees in Words :

Place :

Sign & Seal of Contractor :

Date:

Name & Address of Contractor :