

KERALA CRICKET ASSOCIATION

**NAME OF WORK: CONSTRUCTION OF ELECTRICAL SUB STATION AT KCA CRICKET STADIUM MANGALAPURAM,
THIRUVANANTHAPURAM**

TENDER SCHEDULE

Item No	Quantity	Unit	Details of work	Rate in figures	Unit	Rate in words	Amount
1	36.00	m3	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains, including dressing of sides and ramming of bottoms, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m and lift upto 1.5m.		/cum		
2	14.00	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, Cement consumption should be of 171 kg/cum)		/cum		
3	41.00	m2	Centering and shuttering including strutting, propping etc. and removal of form work for Foundations, footings, bases for columns		/sqm		
4	60.00	m2	Centering and shuttering including strutting, propping etc. and removal of form for all heights - Columns, Pillars, Piers, Abutments, Posts and Struts		/sqm		
5	133.00	m2	Centering and shuttering including strutting, propping etc. and removal of form for all heights - Lintels, beams, plinth beams, girders, bressumers and cantilevers		/sqm		
6	160.00	m2	Centering and shuttering including strutting, propping etc. and removal of form for all heights - Suspended floors, roofs, landings, balconies and access platform		/sqm		

Item No	Quantity	Unit	Details of work	Rate in figures	Unit	Rate in words	Amount
7	5.50	m3	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): 3 graded stone aggregate 20 mm nominal size, Cement used should be of 400 kg/cum)		/cum		
8	9.00	m3	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size, Cement used should be of 400 kg/cum)		/cum		
9	20.00	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) : 3 graded stone aggregate 20 mm nominal size, Cement used should be of 400 kg/cum)		/cum		
10	4500.00	kg	Steel reinforcement for R.C.C. work including straightening, cutting, bending,placing in position and binding all complete upto and above plinth level - Thermo-Mechanically Treated bars of grade Fe-500D or more.		/kg		
11	32.00	m3	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 (1cement :6 coarse sand) etc complete		/cum		

Item No	Quantity	Unit	Details of work	Rate in figures	Unit	Rate in words	Amount
12	60.00	m3	Basement filling and Backfilling with available earth and consolidation with light tonnage type machine roller/hand roller as per the direction of Engineer in charge		/cum		
13	400.00	m2	12 mm cement plaster on rough side of single or half brick wall of mix: 1:4 (1 cement: 4 coarse sand)		/sqm		
14	130.00	m2	Celling with 12 mm cement plaster on rough side of single or half brick wall of mix: 1:4 (1 cement: 4 coarse sand)		/sqm		
15	530.00	m2	Applying one coat of water thinnable Cement primer of approved brand and manufacture on wall surface : Water thinnable cement primer (outside +Inside)		/sqm		
16	250.00	m2	Wall painting with Acrylic emulsion paint of approved brand and manufacture to give an even shade : Two or more coats on new work (Inside)		/sqm		
17	288.00	m2	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 @ 2.20 kg/10 sqm (For outside area)		/sqm		
18	15.00	m2	Providing and fixing of Premium Quality Vitrified Floor tiles of Nitco/ Johnson/ Nexion/ Qutone or equivalent brand and having size 600 mm x 600 mm or nearest available size and thickness 8mm or nearest and shade as specified by the Architect, laid neatly over cement mortar 1:6 with joints by putting spacer, filling joints with first quality epoxy and cleaning neatly to perfection, rate including material cost, transportation charges, charges of laying and finishing to the required level/ slope of the floor etc. complete. as per the directions of Architect. (Basic rate of tile should be of Rs.70/sq.ft at show room and rate up to floor 3 level)		/ sqm		
19	90.00	m2	Providing and fixing good quality 20 mm or nearest available size kadappa stone for flooring including cost of all materials, labour charhes etc, complete as per the direction of Architect.		/ sqm		

Item No	Quantity	Unit	Details of work	Rate in figures	Unit	Rate in words	Amount
20	14.00	m2	Providing and fixing Framed Glass Partitions up to 2400mm high using Powder Coated Aluminium Euro sections of size 50mm x 25 mm and 8mm Thick toughened and Laminated Glass Panels including door openings as specified in the drawings and cost of all hard wares like floor spring, door handle, locking system etc. complete as per drawings and directions by the Architect.		/ sqm		
21	15.00	m2	Providing and fixing windows and ventilators with UPVC casement type including cost of all materials like sufficient thickness toughen glass with fittings, labour charges for fixing, cost of all fitting etc. complete as per the direction of Architect		/ sqm		
22	5.00	m2	Providing and fixing premium quality doors and door frame with UPVC casement type including cost of all materials, labour charges for fixing, cost of all fitting etc. complete as per the direction of Architect		/ sqm		
23	50.00	m2	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete on concrete surface		/sqm		
24	90.00	kg	Providing and fixing M.S. Grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel windows by welding		/kg		

Item No	Quantity	Unit	Details of work	Rate in figures	Unit	Rate in words	Amount
25	9.00	m2	Supplying and fixing Rolling Shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters - 80x1.20 mm M.S. laths with 1.20 mm thick top cover		/sqm		
			TOTAL		Rs.		
			Add GST @ 18 %		Rs.		
			Grand Total		Rs.		
			Rounded to		Rs.		

Rupees in words :

Signature of Contractor:

Name and address

Place :

Date :