

KERALA CRICKET ASSOCIATION

CONSTRUCTION OF UTILITY BLOCK KITCHEN FACILITY & WEST SIDE ROAD WORKS AT KCA CRICKET GROUND, MANGALAPURAM

TENDER SCHEDULE

Ite m No	Quantity	Unit	Details of work	Rate in figures	Unit	Rate in words	Amount
			APPENDIX A -CONSTRUCTION OF UTILITY KITCHEN FACILITY		/		
1	50.00	m2	Clearing grass and removal of the rubbish up to a distance of 50 m outside the periphery of the area cleared.		/m2		
2	100.00	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, 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.		/m3		
3	20.00	m2	Centering and shuttering including strutting, propping etc. and removal of form work for Foundations, footings, bases for columns		/m2		
4	8.25	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)		/m3		
5	150.00	m2	Centering and shuttering including strutting, propping etc. and removal of form for all heights - Lintels, beams, plinth beams, girders, bressumers and cantilevers		/m2		
6	23.00	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)		/m3		
7	2450.00	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		
8	50.00	m3	Brick / Block Masonry Work : Providing and constructing masonry in walls using Solid Concrete Blocks / Country Burnt Bricks [Strike off whichever is not applicable] of standard size, conforming to relevant IS standards with 15 cm thickness, set in cement mortar 1:6 (1 cement : 6 coarse sand), including all necessary scaffolding, curing, raking of joints, and finishing the surface flush, complete as per specifications and direction of Engineer-in-Charge.		/m3		

Item No	Quantity	Unit	Details of work	Rate in figures	Unit	Rate in words	Amount
9	11.00	m3	Supplying and filling surroundings and basement with good earth including consolidating each deposited layer by ramming and watering in layers not exceeding 20 cm in depth,		/m3		
10	290.00	m2	15 mm cement plaster on rough side of single or half brick wall of mix: 1:4 (1 cement: 4 coarse sand)		/m2		
11	2490.00	kg	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. (Hot finished welded type tubes)		/kg		
12	75.00	m2	Supply and fixing of light weight roofing structure excluding frame work and all including vertical or curved surface, cost of materials, labour etc complete as per the direction of engineer in charge at site.		/m2		
13	5.50	m3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:3:6 (1 Cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size) - Flooring Base		/m3		
14	52.00	m2	Providing and fixing of Premium Anti Skid Vitrified Tiles for floors, size and shade as specified by the Architect, 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.75/sq.ft at show room and rate up to floor 3 level)		/m2		
15	159.00	m2	Providing and fixing of Premium Quality Vitrified Wall tiles of size 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.75/sq.ft at show room and rate up to floor 3 level)		/m2		
16	2.00	Nos	Supply and installation of wind drive rotating chimney cowl of ventilation fan		/Nos		
17	3.00	m3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge		/m3		

Ite m No	Quantity	Unit	Details of work	Rate in figures	Unit	Rate in words	Amount
18	150.00	nos	Drilling suitable holes in reinforced or plain cement concrete with power driven drill machine to a minimum depth of 100mm upto 200mm in RCC beams, lintels, columns and slabs to introduce steel bars for sunshades/balconies including fixing the steel bars in position using epoxy resin anchor grout of approved make but excluding the cost of reinforcement, all complete as per direction of Architect		/nos		
19	4.00	m2	Providing and fixing of Premium Quality Granite slab (Black shade) of size 300X80 cm and thickness 20 mm or nearest of shade as specified by the Architect, laid neatly using cement mortar 1:6 cleaned and pointed paper joints to perfection, rate including material cost, transportation charges, labour charges, charges of laying and finishing to the required level/ slope of the floor etc. complete. Basic Cost of granite : 250/Sqft.		/m2		
20	12.00	m2	Providing and fixing Horizontal Sunshade louvre panels [3000×1800mm] with frames of size 100 mm ×50mm placed at 1000mm c/c using elliptic louvre sections in powder Coated [Section No.21450 (17 x14.5 mm,0.678 kg/m)] Spaced Horizontally with 40mm cleargap including all material cost and fabrication Cost etc. Complet etc. as per the direction of Architech and Engineer-in-charge.		/m2		
21	7.00	m2	Providing and fixing Prehung laminated Door set, WPC ML Wrapping code with F180 - Lyon walnut with all fitting, locking arrangements and architrive etc, including all materials cost, conveyance and labour charges etc complete as per the direction of Architect.		/m2		
22	14.00	m2	Supplying & fixing 6 mm fibre-cement board, Type B with all necessary accessories anf fittings		/m2		
23	274.00	m2	Applying one coat of water thinnable Cement primer of approved brand andmanufacture on wall surface : Water thinnable cement primer (outside +Inside)		/m2		
24	194.00	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)		/m2		
25	80.00	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)		/m2		
			APPENDIX A - TOTAL (Civil Works)				

Item No	Quantity	Unit	Details of work	Rate in figures	Unit	Rate in words	Amount
			APPENDIX B -WEST SIDE ROAD REPAIR WORKS				
26	50.00	m2	Clearing grass and removal of the rubbish up to a distance of 50 m outside the periphery of the area cleared.		/m2		
27	162.50	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, 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.		/m3		
28	125.00	m3	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earthwith lead upto 500 meter		/m3		
29	80.00	m3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level, 1:2:4 (1 cement: 2 coarse sand (zone -III): 4 graded stone aggregate 20 mm nominal size.)		/m3		
30	25.00	m3	Providing , laying spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) to wet mix macadam (WMM) specification including premixing the material with water at OMC in mechanical mix plant, carriage of mixed material by tipper to site, for all leads & lifts, laying in uniform layers with mechanical paver finisher in sub - base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne capacity to achieve the desired density, complete as per specifications and directions of Engineer - in- Charge.		/m3		
31	60.00	m	Providing and fixing concrete expansion joint filler boards in 12/15 mm thick (Fiber/cork/asphalt expansion board) in position cement concrete works, including all materials cost, labour charges etc,complete.		/m		
32	180.00	m3	Transporting the excavated earth within a lead of 1 km including hire charges of lorry/tipper, loading and unloading charges etc complete as perthe direction of Engineer-in-Charge.		/m3		

Item No	Quantity	Unit	Details of work	Rate in figures	Unit	Rate in words	Amount
33	140.00	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 and for all lift.		/m3		
APPENDIX B - TOTAL							

OVERVIEW	
Appendix A : Construction of Utility Block Kitchen Facility	
Total Civil Works	
Plumbing and Sanitary works	
Appendix B : West side Road Repair Works	
Total (A + B)	
GST @ 18%	
Total (incl GST)	

Rupees in words :

Signature of Contractor:

Name and Address:

Place :

Date :