

Bill of Quantities(BOQ)

NAME OF WORK :- CONSTRUCTION OF OFFICE BUILDING WITH MARKET COMPLEX FOR GRAM PANCHAYAT LEVEL FEDERATION AT BIRKERA G.P LATHIKATA BLOCK

NAME OF AREA :- Birkera GP

I No	Items of work	Quantity	Unit	Rates in Rs	Amount in Rs
1	2	3.00	4	5	6
1	Earth work excavation of foundation trench in hard soil including dressing and levelling the bed with initial lead of 50m. and 1.5 m. initial lift including all costs of labour materials required for the work etc. complete and as per direction of Engineer in charge.	72.40	Cum	270.90	19613.00
2	Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	81.50	Cum	643.90	52478.00
3	Cement Concrete(1:3:6)with 4 Cm.size H.G.C.B. metal including cost, carriage & royalty of materials etc. complete as per the direction of Engineer-in-charge.	22.40	Cum	5790.10	129698.00
4	Brick masonry work with Fly Ash bricks in cement mortar (1:6) F & P including cost, carriage & royalty of materials etc. complete as per the direction of Engineer-in-charge.	24.50	Cum	5518.70	135208.00
5	Brick masonry work with Fly Ash bricks in cement mortar (1:6) in super structure including cost, carriage & royalty of materials etc. complete as per the direction of Engineer-in-charge.	22.10	Cum	5552.00	122699.00
6	Brick masonry work with flyash bricks (23cmx 11cmx8cm) in cement mortar (1:4) in super structure including cost carriage & royalty of materials etc.	2.40	Cum	5760.50	13825.00
7	RCC work of M 20 grade with 20 mm and down grade black hard granite (Crusher Broken) chips including hosting and laying & royalty of materials etc. complete as per the direction of Engineer-in-charge.				
A	Column footing	14.88	Cum		
B	Plinth Band	4.19	Cum		
C	Lintel Band	2.38	Cum		
D	Column & Beam	8.68	Cum		
E	Chajja & Roof slab	16.68	Cum		
	Total	46.81	Cum		
	say	46.80	Cum	5880.60	275212.00
8	Providing M.S. reinforcement for R.C.C. work including cutting, bending, binding and tying the grills and placing in position including cost of binding wire 18 to 20 gauge and cost and carriage of steel. etc. complete.	46.80	Qtl	8782.50	411021.00
9	Rigid smooth centering & shuttering to R.C.C.work including falsework & dismantling them after casting including cost of materials etc comp.				
	Column base footing	22.30	Sqm	247.70	5524.00
	Plinth band	21.00	Sqm	247.70	5202.00
	Lintel Band	33.30	Sqm	570.80	19008.00

	Beam & column	69.40	Sqm	1189.90	82579.00
	Roof slab & chajja	166.80	Sqm	755.70	126051.00
10	12 mm. thick cement plaster with cement mortar (1:6) over brick work including cost, carriage & royalty of materials etc. complete as per the direction of Engineer-in-charge.	173.10	Sqm	184.40	31920.00
11	16 mm. thick cement plaster with cement mortar (1:6) over brick work including cost, carriage & royalty of materials etc. complete as per the direction of Engineer-in-charge.	319.60	Sqm	266.60	85205.00
12	6 mm thick cement plaster (1:4) to RCC surfaces finished smooth including closed deep chipping and slurry treatment, watering, curing cost, carriage, royalty, and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.	95.00	Sqm	207.10	19675.00
13	2.5cm thick grading concrete (1:2:2) on roof slab with 6mm size hard crusher broken granite chips on new work including watering curing cost of all materials, water-proofing compounds, T. & P. required for the works etc complete.	130.60	Sqm	384.50	50216.00
14	Supplying, fitting & fixing Vitrified tile (plain /ivory) in floors of size 600mm x600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of all work all materials, taxes, labour, T&P, etc. complete as per direction of Engineer in charge.	100.40	sqm	1189.00	119376.00
15	Fixing Vitrified tiles (size 600mmx600mm) (plain /ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including cost, carriage, cost of all labour etc. complete.	9.80	Sqm	1320.30	12939.00
16	Supplying, fitting and fixing Industrial Vitrified tile in floors of size 300mm x 300mm of approved make conforming to IS : 4457 laid on 20 mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of all materials, labour T&P etc. required for the work all	26.90	Sqm	1052.60	28315.00
17	Supplying, fitting and fixing Industrial Vitrified tile in dados skirting and risers of steps of size 300mm x 300mm of approved make conforming to IS : 4457 laid on 12 mm thick cement mortar (1:3) (1 cement : 3 course sand) including cost of all materials, labour T&P etc. required for the work all complete as per direction of E.I.C.	40.60	Sqm	1183.90	48066.00
18	Priming 1 coat with any approved quality to M.S. doors and Windows including all labour, materials, T&P etc. complete.	91.80	Sqm	73.50	6747.00
19	Painting 2 coats with any approved paint in iron works including sand papering, polishing surfaces, cost of paints, cost of all labour, T&P, etc complete in all floors as per direction of E.I.C.	91.8	Sqm	182.00	16708.00

20	Finishing surface of wall with water cement based wall putty & making smooth to receive painting including cost of scaffolding etc	414.6	Sqm	89.80	37231.00
21	Priming one coat with wall primer water bond cement primer all labour, materials, T&P etc complete.	587.70	Sqm	79.30	46605.00
22	Finishing to the exposed surfaces of Wall with weather coat of any approved shade on new work two coat to give an even shade including cost of weather coat, all labour, materials, T&P etc complete.	173.10	Sqm	95.90	16600.00
23	wall Painting with plastic emulsion paint 2 coats of paint of approved shade on new work to give an even shade including cost conveyance tec.	414.60	Sqm	102.80	42621.00
24	Supplying of MS Grill ,MS doors and MS windows,MS shutter with all fittings of approved design and size at worksite including all cost of materials,loading ,unloading ,transporting charges etc complete.				
	M.S. Rolling shutter	356.90	kg	67.70	24162.00
	M.S. Door Double leaf	146.30	kg	70.20	10270.00
	M.S. Door Single leaf	286.70	kg	70.20	20126.00
	M .S. WINDOWS	674.40	kg	68.00	45859.00
	M.S. GRILL	18.00	kg	57.60	1037.00
	PVC DOOR 2	4.40	Sqm	2000.00	8800.00
25	Labour charges for fittings ,fixing M.S. Door,Window with grills,Grills,MS shutter)as per approved design including cost of all labour ,T&P etc complete.	37.60	Sqm	94.30	3546.00
26	Supplying fitting fixing Stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with Bluster of size 32mmx 32mm x2mm @0.9 MTR C/C Stainless steel square pipe bracing of size 32mmx 32mm x2mm in 3rows in staire case as per approved design & specification , buffing ,polishing etc with cost ,conveyance,taxes of all materials,labour,T&P etc,required	10.65	Rmt	3113.90	33163.00
27	Add extra cost of Electrification @ 9.25% (to be paid as per actual)				194926.00
28	Add extra cost for PH and Sanitary @ 9.25% (to be paid as per actual)				194926.00
29	Add for transparency Board				4000.00
30	Add Towards cost of fire fighting arrangement		LS		5000.00
31	Add Towards Rain water harvesting system (Recharge pit)		LS		15000.00
32	Add anti termite in foundation trenches & flooring with approved chemical				8500.00

33	Add contingency and quality control @ 1% of civil cost			Rs	21073.00
Total 1 to 33				Rs	2550730.00

The tenderer are required to put their percentage of rate in the blank space given below, falling which the tenderer document will be rejected.

my/our quoted rate is _____%(figure)_____ (in words)

*Less than/Excessover/Equal to the amount put to tender.

Total number of items
 Number of corrections
 Number of interpolation
 Number of over writing

Signature of the Contractor


 JE/AE
 Lathikata Block

Asst. Exe. Engineer
 Lathikata Block

Signature of the B.D.O.
 Lathikata