

BILL OF QUANTITY (BOQ)

Block Level Mission Shakti Café at Harichandanpur

Amount put to Tender	:	Rs. 2,365,292.18
Class of Contractor	:	C' & B' class only
Cost of Tender Paper	:	Rs 6000 + GST 18 %
Date required for completion	:	6(SIX) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earth work in all kinds of soil within 50m initial lead & 1.5m initial lift including rough dressing of sides and leveling the bed including cost of all labour T & P etc. complete	145.84	cum	208.28	30376.47
2	Supplying and filling in foundation trenches and plinth with coarse river sand well watered and rammed in layers not exceeding 23 cm. in depth with all leads and lifts including cost, conveyance, royalties and taxes of all materials,	77.94	cum	618.60	48216.03
3	Cement concrete of prop.(1:3:6) in foundation and floors using 4cm. size black hard (crusher broken) granite metal of approved quality from approved quarry including cost, conveyance, royalties and taxes of all materials and all labour, T&P	18.50	Cum	5742.30	106255.52
4	Cement concrete of prop.(1:2:4) in foundation and floors using 20mm to 12mm size black hard (crusher broken) granite chips of approved quality from approved quarry including cost, conveyance, royalties and taxes of all materials and all labour, T&P etc complete.	0.88	Cum	7610.20	6696.98
5	CC work of M-20 grade with 20mm and down grade black hard granite (crusher broken) stone chips including hoisting and laying, A/R Item no.4, Page-49.	0.86	cum	6676.80	5768.76
6	Cutting, Straightening coiled or bent up M.S. rods or Tor steel (Fe-500) SAIL make welding or	51.70	Qntl	10434.59	539468.06
7	Reinforced cement concrete of M-20 grade as per approved designs and drawings having a minimum compressive strength (in work test) of 200kg/cm ² in 15 cm cubes at 28 days after				
a	Column base	24.85	cum	6838.32	169932.23
b	Plinth band	4.21	cum	7215.27	30376.28
c	Column	3.86	cum	12758.61	49248.23
d	Beam	4.46	cum	12758.61	56903.40
e	Lintel	1.91	cum	10536.71	20125.11

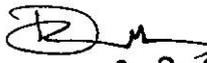
f	Chajja	5.82	Sqm	955.87	5563.16
g	Roof slab	6.51	cum	11572.87	75339.38
8	20 mm thick grading Cement Plaster(1:4) for roof slab including cost of conveyance royalty	32.29	Sqm	261.10	8430.92
9	Providing fly ash brick masonry work in foundation,plinth & superstructure using 230 mm X 110 mm X 80 mm (with dimensional tolerance of + 8%) fly ash bricks having crushing strength not less than 75 kg. / sq cm, mortar of mix 1:6 (1 cement : 6 sand), immersing the bricks for				
A	Foundation & plinth	42.20	cum	5568.18	234977.20
B	Superstructure (GF)	39.97	cum	5601.18	223879.16
10	Backfilling in F&P with excavated materials including watering and ramming as directed by the Engineer-in-Charge.	17.81	cum	296.70	5282.74
11	Supplying and fixing W.I Clamps 25cm to 30cm long of 35mm x 5mm size for doors and widows and ventilators including fixing in cement concrete (1:3:6) with 12mm to 20 mm hard granite stone chips in cement mortar (1:3) including cost of all materials	54.00	Nos	60.00	3240.00
12	Supplying and fixing Flush door 32mm thick including cost of all materials.	13.44	Sqm	4948.90	66513.22
13	Supplying providing & fixing of PVC Door	3.47	Sqm	3279.30	11379.17
14	Supplying providing & fixing of louvered glass ventilator in aluminium section	1.81	Sqm	4618.56	8359.59
15	Supplying, fitting and fixing in position M.S. grill of approved design in windows and ventilators made out of 20mm. x 6mm. size M.S. flat / 10mm thick square bar including cutting the	1145.95	Kg	90.26	103433.45
16	Sliding Window of Alluminium sec 9778 as window frame,sec no 4095,4096,and 9777,3994as shutter frame with 5mm thick black glass as panel	3.76	Sqm	3726.20	14010.51
17	Supplying, fitting and fixing of vitrified tiles on floors of approved quality (conforming to IS 13757), shade and 600 x 600mm thick size fixed on 20mm thick C.M (1:3) & filling joints with	74.29	Sqm	1218.06	90489.85
18	Granite slab flooring in kitchen	1.74	Sqm	1828.45	3181.50
19	Supplying, fitting and fixing of vitrified tiles on dado of approved quality (conforming to IS 13757), shade and 600 x 600mm thick size fixed on 20mm thick C.M (1:3) & filling joints with	4.64	Sqm	1218.06	5651.81

20	Supplying, fitting and fixing of Ceramic 20cmx30cm & 20cmx20cm wall tiles of approved quality thick size fixed on 20mm thick C.M (1:3) & filling joints with white cement of approved quality including cost all materials,	35.30	Sqm	864.40	30513.32
21	12mm thick cement plaster in cement mortar (1:6) to outside wall & finishing smooth to smooth surface of brick walls after raking out the joints including watering and curing, rounding of	93.40	Sqm	164.60	15373.64
22	16mm thick cement plaster in cement mortar (1:6) finishing smooth to rough surface of brick walls after raking out the joints including watering and curing, rounding of corners with	489.78	Sqm	231.64	113452.64
23	6mm thick cement plaster to ceiling plaster in cement mortar (1:4) including closed deep chipping with slurry treatment to the R.C.C. surfaces finished smooth including watering and	42.49	Sqm	176.90	7516.48
24	priming one coat to plastered surfaces in all floors at all height including cost, conveyance and taxes of all materials and cost of all labour, curing, scaffolding and T&P. etc. required for the	625.67	Sqm	67.27	42091.44
25	Finishing wall surface of walls with Acrylic wall putty (Water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging	532.27	Sqm	97.08	51671.31
26	Wall painting TWO coats with plastic emulsion paint over a coat of primer of approved shade on new work to give an even shade including cost of brushes and putty including cost of paint.	532.27	Sqm	86.50	46041.36
27	Painting two coats of weather paint over one coat primer to wall surface with approved shade and quality in all floors and all heights including preparing the surface, watering and curing with	93.40	Sqm	80.50	7518.70
28	Painting two coat to wood and/or iron works with enamel paint with one coat primer of approved shade and quality including sand papering and preparing the surface smooth including cost,	32.87	Sqm	208.70	6859.97
29	Providing fitting fixing of rain water spout including cost of all materials and labour T&P	7.92	RMT	500.00	3960.00
30	Providing Tar Paper on the top of the wall below roof slab etc complete.	17.33	Sqm	16.98	294.26
31	Supplying, fitting and fixing of 60 mm thick Paver Block of approved quality including cost all materials, takes labour T&P etc required for the work. per 1 sqm (Data for 10 sq.mt.)	36.88	Sqm	985.68	36351.88

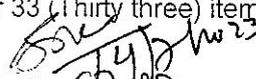
32	Gi square tube section wrought and put up at truss and purlin including fabrication and erection with all complete as per direction of EIC.				
A	(150x150x6)mm	8.42	Kg	80.15	675.12
B	(300x300x6)mm in foundation	16.96	Kg	80.15	1359.34
C	5" MS Square Section- 150x150x5mm-	301.03	Kg	80.15	24127.71
D	Primary Rafters	211.40	Kg	80.15	16943.49
33	Corrugated Sheet	66.40	Sqm	563.90	37442.79

Total
SAY **2365292.18**
2365292.00

TOTAL 33 (Thirty three) NOS ITEM ONLY


13.2.23
Block Development Officer
Harichandanpur Block

Approved for 33 (Thirty three) items only


Addl. E.C. C.P.B
Executive Engineer
DRDA Keonjhar

S/Asst.
13.02.23
AEE

TO BE FILLED BY THE TENDERER

1) My/ Our quoted rate is (both in figure and words)

	in Figure	In words
Equal to Estimate Cost	%	
Excess in Percentage	%	
Less in Percentage	%	

Notes:-

- 1) The Tenderer should quote the percentage up to two decimal point only.
- 2) The Tenderer should go through the special conditions in the DTCN for percentage rate contract before tendering .
- 3) The Tenderers should quoted their percentage only inside the space provided for the purpose .
- 4) The percentage quoted at any other place will not be taken into consideration.

**Executive Engineer
DRDA Keonjhar**