

**BILL OF QUANTITY (BOQ)**

**N/W - Construction of Block Level Mission Shakti Café of Telkoi Block.**

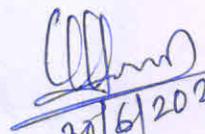
Amount put to Tender : Rs 2545336.00  
E.M.D. : Rs ~~25500~~00 (25,500.00)  
Cost of Tender Paper : Rs 6000.00  
Class of Contractor : C' & 'B' Class only

Sl.No.	Description	Unit	Quantity	Rate	Amount
1	2	3	4	5	6
1.	Earth work in hard soil within initial lead of 5km and initial lift of 1.50 km including rough dressing and levelling the bed of foundation etc all complete.	Cum	112.68	175.31	19753.58
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, cost of all labour, sundries, T&P required for the work etc. complete in all respect as directed by the Engineer in charge.	Cum	99.43	493.28	49044.86
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 etc complete.	Cum	29.21	6033.36	176210.31
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.	Cum	0.84	7363.52	6185.36
5.	25mm thick Cement concrete (1:2:4) including punning and bitumen painting for bearing plaster using 12 mm to 20mm size hard granite chips complete.	Sqm	11.44	331.92	3797.17
6.	R.C.C. work in M-20 grade concrete using 20mm and down grade cbhg chips including rigid smooth centring and dismantling than after casting etc all complete.				
	A) Footing	Cum	17.05	6495.22	110717.57
	B) Column	Cum	2.57	14169.10	36414.58
	C) Plinth band	Cum	6.53	7315.63	47771.06
	D) Lintel	Cum	1.74	13530.12	23542.41
	E) Chajja	Sqm	8.42	1141.42	9610.75
	F) Roof Beam	Cum	2.86	14169.10	40523.62
	G) Roof slab	Cum	5.84	12796.76	74733.06

*COOP*  
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*[Signature]*  
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7.	Cutting, Straightening coiled or bent up M.S. rods or Tor steel (Fe-500) SAIL make welding or jointing if necessary, bending, binding, tying the grills and laying in position as required for R.C.C. works and hoisting, lowering and placing in position in all floors according to approved designs and drawings including cost, conveyance, taxes of M.S. rods or Tor steel and binding wires of 18 to 20 gauge required for the work and cost of all labour, sundries, T&P etc. complete in all respect as directed by the Engineer in charge (payment will be made according to the actual weight of M.S. rod / Tor steel consumed in the work and no separate payment will be made towards weight of binding wires which is to be borne by the contractor at his own cost)	Qntl	37.54	9220.78	346148.08
8.	20 mm thick grading Cement Plaster(1:4) for foof slab including cost of conveyance royalty taxes of all materials and labour T&P etc complete.	Sqm	46.79	250.12	11703.01
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 minimum 6 hrs in water before use, with all necessary projections, splay cutting, circular moulding, corbelling, etc., including cost of all materials, labour, conveyance, loading and unloading, taxes, cess, royalties, scaffolding, watering, curing, sundries, tools and plants,etc., complete as per the direction of the Engineer-in-charge.				
	A) Foundation & Plinth	Cum	28.84	5765.99	166291.15
	B. Superstructure	Cum	29.70	5804.32	172388.3
10.	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	No	48	60.00	2880
11.	Supplying and fixing Flush door 32mm thick including cost of all materials.	Sqm	16.89	10668.61	180192.82
12.	Supplying providing & fixing of PVC Door	Sqm	3.46	4280.25	14809.67
13.	Supplying providing & fixing of louvered glass ventilator in aluminium section	Sqm	1.49	4618.56	6881.65
14.	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 same to proper sizes, welding, chamfering and one coat of priming with red oxide and fixing with screws as may be required including cost, conveyance taxes of all materials, cost of all labour, sundries and T&P etc.	Kg	1437.50	155.96	224192.5
15.	Sliding Window of Alluminium sec 9778 as window frame, sec no 4095,4096, and 9777,3994 as shutter frame with 5mm thick black glass as panel	Sqm	9.62	5504.50	52953.29
16.	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 white cement of approved quality including cost all materials, takes labour T&P etc required for the work.	Sqm	60.22	1472.65	88682.88
17.	Fixing of Granite tiles in floors treads or steps and landing on 25mm thick of bed of cement mortar(1:1) jointed with neat cement slury mixed with pigments to match the shades of the tiles including rubbing and polishing complete.	Sqm	7.54	1924.97	14514.31

  
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18.	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 white cement of approved quality including cost all materials, takes labour T&P etc required for the work.	Sqm	6.84	1590.04	10875.86
19.	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, takes labour T&P etc required for the work.	Sqm	42.98	1252.62	53837.67
20.	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 cost, conveyance, royalties and taxes of all materials and cost of all labour, scaffolding, sundries and T&P. etc. required for the work etc. complete as directed by the Engineer in charge.	Sqm	193.97	226.65	43963.74
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 corners with cost, conveyance, royalties and taxes of all materials and cost of all labour, scaffolding, sundries and T&P. etc. required for the work etc. complete as directed by the Engineer in charge.	Sqm	225.41	160.17	36103.23
22.	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 curing, rounding of corners with cost, conveyance, royalties and taxes of all materials and cost of all labour, scaffolding, sundries and T&P. etc. required for the work etc. complete as directed by the Engineer in charge.	Sqm	27.17	163.62	4445.42
23.	Cement washing 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 work etc. complete	Sqm	446.55	14.80	6607.62
24.	Finishing wall surface of walls with Acrylic wall putty of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes, labour T&P etc complete.	Sqm	221.14	142.72	31561.98
25.	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.	Sqm	221.14	91.97	20338.99
26.	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 cost, conveyance, royalties and taxes of all materials and cost of all labour, scaffolding, sundries and T&P. etc. required for the work etc. complete as directed by the Engineer in charge.	Sqm	225.41	180.05	40584.59
27.	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, conveyance and taxes of all materials and cost of all labour, scaffolding, sundries and T&P etc. required for the work complete as directed by the Engineer in charge	Sqm	70.90	218.97	15525.14
28.	Providing fitting fixing of rain water spout including cost of all materials and labour T&P etc complete.	Sqm	7.92	789.89	6255.93
29.	Providing Tar Paper below plinth bend etc complete.	Sqm	30.08	24.76	744.78

  
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30.	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.	Sqm	36.79	1232.98	45361.31
31.	Gi square tube section wrought and put up at truss and purlin including febrication and eraction with all complete as per direction of EIC.	Kg	1862.44	165.11	307508.25
32.	Supplying and fixing Colour G.C.I sheet on roof drilling hole in wind ties including fixing of ridges valley etc including cost of fittings.	Sqm	66.40	563.90	37442.79
33.	Cost of 10"x10"x4'0" size Brick Masonry Display board with plastering ,colouring and writing of information as direced by the Engineer-in-Charge.	No	1.00	4237.00	4237.00
				Total Rs	2545336.29

or Say 2545336.00

**Total 33 (Thirtythree) no item only.**

GST-18% will be added at the time of Agreement over the quoted amount.

**Approved for 33(Thirtythree) items only**

  
Assistant Engineer  
Telkoi Block.

  
B.D.O.  
Telkoi.

  
Addl. Executive Officer(Tech.)  
Zilla Parishad, Keonjhar

**TO BE FILLED BY THE TENDERER**

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

Equal to Estimate Cost

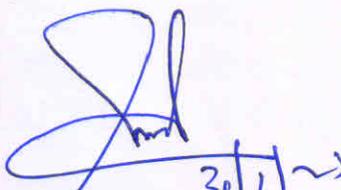
Excess in Percentage

Less in Percentage

in Figure	In words
%	
%	
%	

**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 quote their percentage only inside the space provided for the purpose .
- 4) The percentage quoted at any other place will not be taken into consideration.

  
Block Dev. Officer  
Telkoi