

BILL OF QUANTITY (BOQ)

NAME OF THE WORK:- TRANSFORMATION OF SCHOOL OF TANGIRIAPAL G.P HIGH SCHOOL

Amount put to Tender : **Rs. 3,797,791.00**
Class of Contractor : **C' & B' class only**
Cost of Tender Paper : **Rs.6000.00 +18% GST**
EMD 1% : **Rs.38,000/-**
Date required for completion : **01(ONE) Calender Month**

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Dismantling and removing 2.5 cm.thick artificial stone flooring including stacking the useful materials for reuse and removingthe debris within 50m lead	387.30	Sqm	83.79	32451.00
2	Removing old grading plaster from roof slab etc compl.	387.18	Sqm	65.10	25206.00
3	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads,lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	168.41	cum	219.80	37017.00
4	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	115.22	cum	418.54	48225.00
5	Cement concrete(1:3:6) with 4cm size hard granite Crusher broken metal including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	53.81	Cum	4952.52	266495.00
6	Fly ash.Brick masonry in cement mortar (1;6) in foundation and plinth including cost ,conveyance etcas per direction of Engineer-in-charge .	52.29	Cum	4406.30	230405.00
7	Fly ash.Brick masonry in cement mortar (1;6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	30.82	Cum	4439.30	136819.00

8	Cement concrete of proportion (1:2:4) with 12mm size Crusher broken H.G. Chips for approved quality from approved quarry including hoisting, lowering and laying concrete to the required level ramming, watering curing etc complete including cost	32.98	Cum	6353.20	209529.00
9	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying	6.23	Cum	5141.96	32034.00
10	Supplying, Fitting and Placing uncoated HYSD Bar	8.04	Qntl	8682.40	69806.00
11	Rigid & smooth centring and shuttering				
a	Column base	0.47	Sqm	105.00	49.00
b	Plinth band	16.70	Sqm	105.00	1754.00
c	Column	7.09	Sqm	762.11	5402.00
12	6 mm.thick cement plaster in C.M.(1:4) for ceiling plaster including deep chiping	288.10	Sqm	164.60	47421.00
13	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	230.82	Sqm	150.10	34646.00
14	MS Square pipe works rought and put up at trusses and purlin including febrication and all cost etc complete	3263.74	Kg	78.84	258790.00
15	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-	420.17	Sqm	213.40	89664.00
16	Supplying, fitting and fixing vetrified tile in floors of size 600mm*600 mm of approved make with application of polymer modified cement based water resistant adhesive bed of required thickness of 10 mm and filling joints with Epoxy grout of approved quality including cost of all materials labour, T&p etc complete as per direction of Engineer in	478.66	Sqm	1252.21	599382.00
17	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry including cost ,conveyance etc as per direction of Engineer-in-charge	132.47	Sqm	1366.38	181001.00
18	Supplying fitting & fixing of tiles in floors, treads or steps and landing on 25 mm thick bed of C.M(1:1) (1cement :1sand) jointed with				
	with chequres tiles	39.57	Sqm	842.49	33340.00

19	painting two coats of enamel paint over one coat of primer to doors and windows including all cost of paint and primer and labour charges etc complete as per direction of Engineer-in-charge	67.90	Sqm	159.75	10847.00
20	Priming 1 coat with primer with approved primer including cost of all materials labour, T&p etc complete as per direction of Engineer-in-charge	2268.44	Sqm	62.79	142436.00
21	Wall painting two coat with plastic emulsion paint over a coat of priming including cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	1283.87	Sqm	83.52	107226.00
22	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	984.57	Sqm	77.00	75808.00
23	20mm thick Greading Plaster in cm (1:6) in roof slab	387.18	Sqm	281.70	109070.00
24	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with balustrade of size 32mm*32mm*2mm in 3 rows in staircase as per approved design and specification by firm	9.14	RM	3513.40	32126.00
25	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M-30 grade made by block making machine with strong vibratory compaction of approved size design and shape laid in required colour	390.18	Sqm	910.40	355220.00
26	Wall Painting with Art painting including one coat priming to the wall surface	321.36	Sqm	523.68	168290.00
27	Labour for fixing GCI Sheet in roof drilling hole in windties including fixing of ridges velleys	189.09	Sqm	171.94	32512.00
28	Cost of Colour shine Sheet	189.09	Sqm	419.00	79228.00
29	Hoisting joists and trusses and placing in position (Labour only)	30.95	Qntl	972.54	30100.00
30	Fitting and Fixing of Steel Gate	273.00	Kg	415.00	113295.00

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31	Construction of embankment with approved materials obtained from borrow pits with all lifts and leads, transporting to site by mechanical means within a lead of 5.0 Kms , spreading, grading to required slope and compacting to meet requirement of table 300-2 and clause 305 of MoSRT & H specifications for road & bridge works(4th Revision)	1273.50	cum	131.29	167197.00
32	Steel Letter board of 304 grade steel finish of 10" height	1.00	each	35000.00	35000.00

Total

3797791.00

TOTAL 32 (Thirty two) NOS ITEM ONLY

Approved for 32 (Thirty two) NOS ITEM ONLY

Manoj
Assistant Executive Engineer
Harichandanpur Block

Soni 14/3/2023
Executive Engineer
Zilla Parishad, Keonjhar

Pran
Block Development Officer
Harichandanpur

R
O.E.M

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 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.

Executive Engineer
Zilla Parishad, Keonjhar

Block Development Officer
Harichandanpur Block