

BILL OF QUANTITY (BOQ)

**Name-Construction of Additional Class Room Building at Sidhusahi Primary School under
Banspal Block**

Amount put to Tender : Rs.17,62,408.00
 EMD : 1% of the Amount put to Tender
 Class of Contractor : D' & C' class only
 Cost of Tender Paper : Rs.6000.00
 Date required for completion : 6(Six) calender Month

Sl No	Item of Work	Quantity	Unit	Rate	Amount
1	2	3	4	5	6
1	Earth work in excavation of foundation in hard soil or gravelly soil within 50 m initial lead and initial 1.5 mtr lift, including rough dressing and the trench etc. complete as per direction of the Engineer in charge.	56.82	Each cum	169.21	9614.00
2	Filling foundation and plinth with coarse sand well watered and rammed as per direction of the Engineer in charge etc .	89.38	Each cum	861.08	76963.00
3	P.C.C. (1:3:6) in foundation and plinth using 40 mm H.G.C.B. Metal including ,cost , conveyance and royalty, as per the direction of Engineer-in-Charge.	10.64	Each cum	4565	48571.00
4	R.C.C. M20 using 12 mm and grade black hard grinite crusher broken chips including hoisting , cost, conveyance, taxes and cost of all labour (T&P) etc. complete as per the direction of Engineer-in-Charge.				
a	Footing	7.64	Each cum	6064.25	46330.00
b	Plinth Beam	4.62	Each cum	6431.59	29713.00
c	Column & Wall Beam	9.78	Each cum	11857.55	115966.00
d	Lintel & Sill band	2.46	Each cum	9727.12	23928.00
e	Roof slab	16.58	Each cum	10186.44	168891.00
5	Straightening, Cutting, Bending, binding of M.S rod/TOR steel tying up the grills and placing in position including cost of binding wire with all cost conveyance , taxes etc completed in all respect as per the direction of Engineer-in-Charge.	38.31	Each Qntl	8970.99	343678.00
6	Fly Ash Brick masonry with CM (1:6) in foundation and plinth including cost, conveyance, royalty and taxes of all materials , all labour (T&P) sundries etc. complete as per the direction of Engineer-in-Charge.	16.71	Each Cum	4798.42	80181.00
7	Brick work with Fly Ash Brick masonry with CM (1:6) in superstructure including cost, conveyance, royalty and taxes of all materials , all labour (T&P) sundries etc. complete as per the direction of Engineer-in-Charge.	S			

	a.Ground Floor	34.57	Each Sqmt	4836.75	167206.00
	b. 1st Floor(Parapet)	11.83	Each Sqmt	5115.31	60514.00
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	121.4	Each Sqmt	258.57	31390.00
9	12mm thick C.P. with cement mortar (1:6) including cost, conveyance, royalty & all taxes of all materials , cost of all labour sundries T&P etc complete as per direction of Engineer-in-Charge.(External wall) .				
	a.Ground Floor	230.23	Each Sqmt	163.37	37612.00
	b. 1st Floor(Parapet)	51.97	Each Sqmt	169.13	8789.00
10	16mm thick C.P. With cement mortar (1:6) including cost , conveyance, royalty , taxes etc of all materials cost of all labour sundries T&P etc. complete as per direction of Engineer-in-Charge. (Internal wall) .				
	a.Ground Floor	181.59	Each Sqmt	229.27	41633.00
	b. 1st Floor(Parapet)	38.84	Each Sqmt	234.42	9104.00
11	Finishing surface of walls with acrylic wall putty of approved make and finished smooth and even surface to receive painting including cost of staging charges with cost of all material taxes, labour T&P etc complete .	110.64	Each Sqmt	70.78	7831.00
12	25mm thick A.S flooring with C.C (1:2:4) including punning using 12 mm size H.G.C.B chips including cost , conveyence, royalties, taxes etc of all materials , cost of all labour sundries T& P etc complete as per direction of Engineer in charge .	0.93	Each Sqmt	332.92	309.00
13	Priming one coat with water bound wall cement primer over plastered surface .	613.27	Each Sqmt	60.64	37188.00
14	Wall painting 2 coats with weather coat paint of approved shade on new work to give an even shade including cost of paint .	282.2	Each Sqmt	98.95	27923.00
15	Distempering two coat to wall over a coat of primer .	292.23	Each Sqmt	69.17	20213.00
16	Supplying , fitting and fixing MS Grills , Door and windows made out of structural steel flat etc as per direction of Engineer in charge .	763.94	Each Sqmt	151.56	115782.00

17	Painting two coats over a coat of primer on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	51.01	Each Sqmt	145.32	7412.00
18	Wall painting with art painting including one coat priming to the wall surface .	12.31	Each Sqmt	490.25	6034.00
19	Fixing Ceramic wall tiles in dados skirting and risers of steps on 12mm thick CP(1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including cost of precast tiles including rubbing and polishing complete including cost of tiles.	8.48	Each Sqmt	1146.79	9724.00
20	Fixing Vetrified tiles in floors treads or steps and landing on 25mm thick bed of cement mortar 1:1 (1 cement : 1 sand) jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of tiles .	104.43	Each Sqmt	1314.68	137292.00
21	Fixing of chequered tiles in floors treads or steps and landing on 25mm thick bed of CM 1:1 (1cement:1sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing complete .	13.37	Each Sqmt	898.69	12015.00
22	Supplying , fitting and fixing of stainless steel of Grade in hand railing using 50mm dia. Of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.090mtr . C/C and stainless square pipe bracing of size 32mm x32mm x 2mm in 3 row in stair case as per approved design and specificatin , buffing , polishing etc . with cost , conveyance , taxes of all materials , labour, T&P etc .. required for the complete in all respect .	12	mtr	3511.00	42132.00
23	Construction of Black boards (L.S)	3	Each nos	500	1500.00
24	Drain pipe from roof top as per actual				1000.00
				TOTAL	1726438.00

[Signature]
22/05/2023
Asst. Exe. Engineer
Banspal Block

[Signature]
22/05/2023
B.D.O.
Banspal

[Signature]
22/05/2023
Addl. Exicutive Officer Tech.
Zilla Parishada Keonjhar

TO BE FILLED BY THE TENDERER

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

Equal to Estimate Cost
Excess in Percentage
Less in Percentage

in Figure	In words
%	
%	
%	

Notes:-

- The Tenderer should qoute the percentage up to one decimal point only.
- The Tenderer should go through the special conditions in the DTCN for percentage rate contract before tendering .
- The Tenderers should qouted their percentage only inside the space provided for the perpose .
- The percentage qouted at any other place will not be taken into consideration.

OFFICE USE ONLY

Sold for the work : Construction of Addl. class room building at Sindhusahi primary school under
Banspal Block. FOR THE YEAR 2022-23 on payment of

RS.....only per set vide money receipt No.....
Book No..... Dt.....

EMD: Rs..... In shape of
Registration certificate furnished / not furnished
STCC (GSTIN) furnished / not furnished
ITCC (Pan Card) furnished / not furnished
No of Correction
No of over writing
No of Interpolation.....

Block Development
Banspal Block