

**BILL OF QUANTITY (BOQ)**Name of Work:- **Upgradation of Infrastructure in Talakainsari U.G. High School.**

Amount put to Tender:- Rs 1306498.00

Cost of Tender Paper:- Rs 6000.00

Class of Contractor:- 'D' &amp; 'C' Class only

Sl.No.	Item of Work	Unit	Quantity	Rate	Amount
1	2	3	4	5	6
1	Earth work excavation in hard soil or gravel within 50 mtr initial lead & 1.5 mtr initial lift including rough dressing the trench etc complete as per the direction of the Engineer in Charge.	Cum	67.66	188.80	12774.00
2	Filling foundation & plinth with coarse sand well watered and rammed as per the direction of Engineer in charge etc complete as per direction of Engineer in Charge.	Cum	84.91	682.58	57957.00
3	P.C.C (1:3:6) in foundation and plinth using 40mm H.G.C.B metal including cost, conveyance, royalty etc complete as per the direction of Engineer in Charge.	Cum	24.75	4681.92	115876.00
4	R.C.C. work of M-20 grade with 20mm and down graded black hard granite C/B chips including hoisting, and laying with centring and shuttering etc. complete as per the direction of Engineer in Charge.				
	a) Footing	Cum	9.83	4861.30	47764.00
	b) Plinth beam	Cum	4.13	5424.27	22414.00
	c) Column & Wall Beam	Cum	7.70	10788.10	83021.00
	d) Lintel & Sill band	Cum	2.56	8635.80	22079.00
	e) Roof slab	Cum	13.43	9211.50	123672.00
5	Straightening, cutting, bending, binding of M.S rod or 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.	Qntl	33.66	7447.60	250692.00
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labour T & P sundries etc complete as per direction of Engineer in Charge.	Cum	18.79	4123.20	77468.00
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labour T & P sundries etc complete as per direction of Engineer in Charge.	Cum	26.11	4156.60	108540.00
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete as per the direction of Engineer in Charge.	Sqm	83.00	234.91	19498.00
9	12mm thick cement plaster with cement mortar (1:6) including cost, conveyance, royalties, taxes etc of all materials, costs of all labour sundries T & P etc complete as per direction of Engineer in Charge.	Sqm	197.41	147.70	29157.00
10	16mm thick cement plaster with cement mortar (1:6) including cost, conveyance, royalties, taxes etc of all materials, costs of all labour sundries T & P etc complete as per direction of Engineer in Charge.	Sqm	121.42	224.40	27247.00
11	6mm thick cement plaster ( 1:4 ) to R.C.C. surfaces finished smooth including close deep chiping and slury treatment as per the direction of Engineer in Charge.	Sqm	102.11	159.20	16256.00
12	Priming one coat with approved Primer over plasterd surface with cost of primer and labour as per the direction of Engineer in Charge.	Sqm	325.94	58.89	19194.00
13	Cement washing one copat over plastered surface complete with all cost as per the direction of Engineer in Charge	Sqm	95.00	14.21	1350.00
14	Finishing walls with water proofing cement paint of approved shade on new work two coats to give an even shade excluding cost of paint as per the direction of Engineer in Charge.	Sqm	95.00	32.70	3107.00

Sl.No.	Item of Work	Unit	Quantity	Rate	Amount
1	2	3	4	5	6
15	Weather Coat two coats to walls with distemper of approved shade on new work to give an even shade including cost of distemper as per the direction of Engineer in Charge.	Sqm	325.94	88.90	28976.00
16	Supplying, fitting and fixing MS Grills, Doors and Windows made out of structural steel flat etc as per direction of Engineer in Charge.	Kg	661.48	134.50	88969.00
17	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in Charge.	Sqm	59.16	189.80	11229.00
18	Fixing Vitrified floor 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 as per the direction of Engineer in Charge.	Sqm	70.73	1234.10	87282.00
19	Fixing Ceramic floor 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 as per the direction of Engineer in Charge.	Sqm	9.99	1017.80	10165.00
20	Fixing tiles in dados skirting and riser of steps on 12mm thick cement plaster 1:3 (1 cement : 3 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 as per the direction of Engineer in Charge.	Sqm	22.37	1335.50	29880.00
21	25 mm thick A.S Flooring with C.C(1:2:4) over metal concrete including cost, conveyance, royalty and all taxes of materials and labour etc. complete as per the direction of Engineer in Charge.	Sqm	42.18	282.85	11931.00
				<b>TOTAL Rs</b>	<b>1306498.00</b>

Total 21 (Twentyone) nos of item only.

Approved for 21 (Twentyone) items only

GST-12% will be added at the time of Agreement over the quoted amonut.

  
Asst. Exe. Engineer  
Banspal Block

  
B.D.O.  
Banspal.

  
Executive Engineer  
DRDA 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 Development Officer  
Banspal.