

BILL OF QUANTITY (BOQ)

**NAME OF THE WORK: - Construction of Additional class room, Boundary Wall and Toilet at -Purunaghati @
UGME School, Purunaghati.. for the year 2020-21**

Amount put to Tender	:	Rs. 13,57,861.00
EMD	:	Exempted vide letter no 5984 dt. 27.04.2021 of works deptt.
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	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	91.84	cum	182.80	16788.00
2	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	52.28	cum	366.84	19178.00
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	19.56	Cum	4775.79	93414.00
4	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laving				
	Column Base	7.22	Cum	5084.75	36712.00
	Plinth beam	6.47	Cum	5438.41	35187.00
	Column & Beam	3.62	Cum	10669.13	38622.00
	Lintel	2.05	Cum	8676.84	17788.00
	Roof Slab	8.95	cum	9143.55	81835.00
	Chajja	10.72	sqm	783.80	8402.00
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as requireas per direction of Engineer-in-charge	27.25	Qntl	7579.52	206542.00

	Fly ash.Brick masonry in cement mortar (1;6) in F/P including cost ,conveyance etc as per direction of Engineer-in-charge .	45.37	Cum	4251.29	192881.00
	Fly ash.Brick masonry in cement mortar (1;6) in Superstructure including cost ,conveyance etc as per direction of Engineer-in-charge .	56.95	Cum	4289.24	244272.00
8	2.5cm thick AS flooring with CC(1:2:4)using 12mm size CB chips including all cost etc complete.	8.67	sqm	309.35	2682.00
9	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	214.56	Sqm	139.80	29995.00
10	12 mm thick cement plaster in C.M.(1:6) in cement punning for dadoses and skirting i including cost ,conveyance etc as per direction of Engineer-in-charge	7.62	Sqm	163.37	1245.00
11	Supplying fitting &fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction of Engineer-in-charge.	447.49	Kg	132.29	59198.00
12	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	488.05	Sqm	198.15	96707.00
13	Finishing wall with water proof cement paint of approved shade on new work to give an even shade including cost of cement paint including allcost ,taxes etc compl.	360.00	Sqm	35.53	12791.00
14	Finishing wall with weather coat of approved shade on new work (two work)to give an even shade including cost of paint including all cost taxes etc compl.	223.19	Sqm	72.85	16259.00
15	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry				
	with vetrified tile	13.56	Sqm	962.81	13056.00
16	Fixing of vetrified tiles(600mmx600mm) in floors treads of steps and landing on 20mm thick bed of CM(1:4) jointed with neat cement slurry mixedwith pigment to match the shade of the tile including rubbing and polishing compl	68.63	Sqm	962.97	66089.00
17	Fixing of chequered tiles in floors or steps and landing on 20mm thick bed of CM(1:4) jointed with neat cement slurry mixedwith pigment to match the shade of the tile including rubbing and polishing compl.	4.18	Sqm	503.26	2104.00
18	Supplying fitting &fixing of stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe.	69.82	Kg	330.48	23074.00

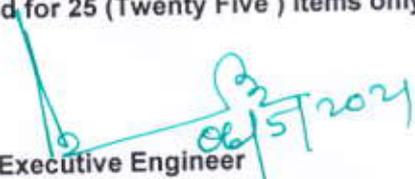
	One coat primer over plaster surface including all cost	223.19	sqm	60.50	13503.00
20	Priming one coat on new iron work & wood work with all cost of materials & labour T&p etc compl.	23.97	sqm	55.09	1321.00
		10.87	sqm	53.67	583.00
21	Painting 2-coats over a coat of primer including cost of primer and paint etc complete.	34.84	sqm	138.36	4820.00
22	Finishing walls with weather coat of approved shade on new work 2coat to give	98.24	sqm	35.53	3490.00
23	Cement washing one coat with shell lime on slacked and cement including all cost etc comp'	98.24	sqm	14.84	1458.00
24	20 mm thick grading plaster in CM (1:4) to roof slab	63.03	Sqm	219.98	13865.00
25	Construction of display board with painting	1.00	Nos	4000.00	4000.00
Total					1357861.00

N.B : Labour Cess 1% will be added and recovered while preparing the bill for payment.

TOTAL 25 (Twenty Five) NOS ITEM ONLY

Approved for 25 (Twenty Five) items only


Assistant Engineer
Anandapur Block


Executive Engineer
DRDA Keonjhar

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 one 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**


**Block Development Officer
Anandapur Block**