

BILL OF QUANTITY (BOQ)

NAME OF THE WORK: - Construction of Additional class room , Toilet & Boundry wall at Beusahi UGMES.

Amount put to Tender	:	Rs. 20,62,810.00
EMD	:	Exempted vide letter no 5984 dt. 27.04.2021 of Works Deptt.
Class of Contractor	:	C' & B' class only
Cost of Tender Paper	:	Rs.6000.00
Rate of Sale of Tender Paper	:	
Rate of Receipt of Tender Paper	:	
Date of Opening of Tender	:	
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.	149.43	cum	182.80	27316.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including all cost of materials, conveyance, royalty, taxes with all cost of labour and T&P etc. complete as per direction of Engineer-in-charge.	61.88	cum	366.84	22700.00
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 incharge.	29.16	cum	4775.79	139262.00
4	R.C.C. work of M-20 grade with 20mm downgraded H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				
a.	Footing	7.22	cum	5084.75	36712.00
b.	Plinth beam	12.46	cum	5438.41	67763.00
c.	Column & Wall Beam	3.62	cum	10669.13	38622.00
d.	Lintel & Sill band	2.04	cum	8676.84	17701.00
e.	Roof slab	8.94	cum	9143.55	81743.00
f.	Chajja	10.71	cum	783.80	8394.00

5	Cost of M.S.Rod with 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 of labour, materials, conveyance, taxes etc completed in all respect as per the direction of Engineer in charge.	32.54	Qntl	7579.52	246638.00
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.	93.36	Cum	4251.16	396888.00
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.	114.34	Cum	4289.24	490432.00
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete.	63.02	Sqm	219.98	13863.00
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.	214.55	Sqm	139.80	29994.00
10	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.	1012.05	Sqm	198.15	200538.00
11	12mm thick cement plaster with cement mortar (1:4) cement punning for dadoes and skirting including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T& P etc complete as per direction of Engineer in charge.	7.61	Sqm	163.37	1243.00
12	Fixing tiles (vetrifed tiles 600mm x 600mm) in floors, treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	68.62	Sqm	962.97	66079.00
13	Fixing vetrified tiles of size (600mm x 600mm) in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complet as dirction of Engineer in charge.	13.56	Sqm	962.81	13056.00
14	Fixing tiles (Cement Chequered Tiles) in floors treads or steps and landing on 20 mm thick bed of cement mortar 1:4 (1 cement : 4 sand) jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubing and polishing with cost,coveyance of all materials etc. complete.	4.18	Sqm	503.26	2104.00
15	Supplying, fitting afixing of stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe	69.82	KG	330.48	23074.00

16	25mm thick A.S. flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips 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.	8.67	Sqm	309.35	2682.00
17	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	223.18	Sqm	60.50	13502.00
18	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	223.18	Sqm	72.85	16259.00
19	Finishing wall with water proof cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	982.24	Sqm	35.53	34899.00
20	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	98.24	Sqm	14.84	1458.00
21	Supplying, fitting and fixing MS Grills, Doors and Windows made out of structural steel flat etc including all cost of labour, materials, conveyance, royalty, taxes and T&P etc. complete as per direction of Engineer-in-charge.	447.49	KG	132.29	59198.00
22	Priming one coat on new iron work & wood work with all cost of material & labour, T & P etc complete as per direction of Engineer in charge.	34.84	Sqm	53.67	1870.00
23	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.	34.84	Sqm	138.36	4820.00
24	Const. of a Display Board with painting.	1.00	Nos	4000.00	4000.00

Total Rs. 20,62,810.00

N.B : LABOUR CESS 1% WILL BE ADDED & RECOVERED AT THE TIME OF PREPARING THE BILL.

TOTAL 24 (Twenty Four) NOS ITEM ONLY

Approved for 24 (Twenty Four) 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)

Equal to Estimate Cost
Excess in Percentage
Less in Percentage

	in Figure	In words
	%	
	%	
	%	

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 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
DRDA Keonjhar


Block Development Officer
Anandapur Block