

BILL OF QUANTITY (BOQ)

NAME OF THE WORK: - Construction of Toilet & Science Lab at Govt. Girls High School, Anandapur.

Amount put to Tender	:	Rs. 15,19,704.00
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
Rate of Sale of Tender Paper	:	
Rate of Receipt of Tender Paper	:	
Date of Opening of Tender	:	
Date required for completion	:	6 (Six) calendar 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.	78.78	cum	182.80	14401.00
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.	60.45	cum	366.84	22175.00
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.	25.50	cum	4393.28	112029.00
4	P.C.C (1:2:4) in foundation and plinth using 12mm H.G.C.B chips including cost, conveyance, royalty etc complete as per the direction of Engineer incharge.	2.54	cum	5729.27	14552.00
5	Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete				
a.	Column Footing & Plinth Beam	4.24	Sqm	101.05	428.00
b.	Lintel & Sill band	1.15	Sqm	267.40	308.00
c.	Chajja & Roof slab	18.46	Sqm	421.04	7772.00

6	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.	Column Footing	11.23	cum	4823.99	54173.00
b.	Plinth beam	3.26	cum	5177.65	16879.00
c.	Column & Wall Beam	8.91	cum	10408.37	92739.00
d.	Lintel & Sill band	2.33	cum	8416.09	19609.00
e.	Chajja & Roof slab	15.91	cum	8882.80	141325.00
7	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 labours, materials, conveyance, taxes etc completed in all respect as per the direction of Engineer in charge.	41.60	Qntl	6479.06	269529.00
8	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	26.28	Cum	4139.04	108774.00
9	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	42.34	Cum	4176.99	176854.00
10	6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slury treatment including punning including cost, conveyance & royalty of materials. etc as per direction of Engineer-in-charge	107.33	Sqm	142.83	15330.00
11	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	163.36	Sqm	133.82	21861.00
12	12 mm thick cement plaster in C.M.(1:4) in external surface of wall including cost, conveyance etc as per direction of Engineer-in-charge	16.59	Sqm	152.62	2532.00
13	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	253.97	Sqm	190.97	48501.00
14	Providing 20 mm thick grading plaster in C.M.(1:4) over roof slab including all cost of labours, materials, conveyance, royalty, curing all etc as per direction of Engineer-in-charge.	110.07	Sqm	211.16	23242.00

15	Fixing tiles (vetrified tiles 600mm x 600mm) in floors, treads or steps and landing on 20mm thick bed of CM(1:4) jointed with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing with cost conveyance of all materials etc complete.	105.34	Sqm	1311.93	138199.00
16	Fixing of vetrified tiles and marbles in dados and risers of steps on 12mm thick cement plaster (1:3) with neat cement slurry mixed with pigment to match the shade of the tile including rubbing and polishing with cost of all materials, conveyance etc complete.	8.91	Sqm	1421.19	12663.00
17	Fixing wall/floor with Glazed tiles over 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigment to match the shade of tiles etc all complete	40.13	Sqm	728.13	29220.00
18	Fixing Granite Stone (above 0.4 sqm to 1.0 sqm) on the surface of Experiment table on 25 mm thick bed of cement mortar (1:1) jointed with neat cement slurry mixed with pigment to match the shades of the tiles incl. rubbing and polishing complete incl. cost of stone etc all complete.	20.06	Sqm	2489.88	49947.00
19	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.	1.21	Sqm	295.01	357.00
20	Manufacturing, supplying, fitting and fixing M.S. doors, windows & frame made out of (35mmx35mmx6mm) size M.S. angle iron of approved design including cost, conveyance, taxes with all labour charges required for the work etc as per direction of Engineer in charge.	591.64	KG	134.09	79333.00
21	Wall Painting 2 coat with Plastic Emulsion Paint of approved shade on new work to give an even shade including cost of labour, materials & taxes etc complete as per direction of Engineer in charge.	255.33	Sqm	79.30	20248.00
22	Finishing wall with weather coat painting (two coats) of approved shade over a coat of primer on new work to give an even shade including all cost of labour, materials & taxes etc complete as per direction of Engineer in charge.	140.07	Sqm	72.85	10204.00
23	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	69.26	Sqm	14.18	982.00

24	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.	69.26	Sqm	36.15	2504.00
25	Painting two coats of enamel paint over one coats of priming with any approved paint & primer over new wood work / iron work with all cost, of materials and labour, T & P etc as per direction of Engineer in charge.	44.47	Sqm	203.15	9034.00
26	Const. of a Display Board with painting.	1.00	Nos	4000.00	4000.00

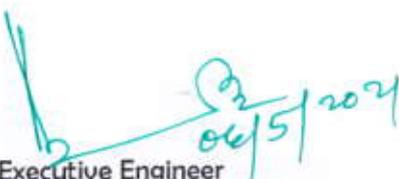
Total Rs. 15,19,704.00

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

TOTAL 26 (Twenty Six) NOS ITEM ONLY

Approved for 26 (Twenty Six) 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 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