

BILL OF QUANTITY (BOQ)

OF THE WORK: - Construction of Science Lab at -LD Bidyapitha,Kodapada.for the year 2020-21

Amount put to Tender	:	Rs. 13,27,473.00
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	59.50	cum	182.80	10877.00
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	48.95	cum	366.84	17957.00
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	21.28	Cum	4393.28	93489.00
4	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laving				
	Column Base	11.23	Cum	4823.99	54173.00
	Plinth beam	3.26	Cum	5177.65	16879.00
	Column & Beam	8.91	Cum	10408.37	92739.00
	Lintel	2.34	Cum	8416.09	19694.00
	Roof Slab	14.95	cum	8882.80	132798.00
	Chajja	0.97	cum	8882.80	8616.00
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	39.58	Qntl	6479.06	256441.00
6	Fly ash.Brick masonry in cement mortar (1;6) in F/P including cost ,conveyance etcas per direction of Engineer-in-charge .	14.18	Cum	4139.04	58692.00
7	Fly ash.Brick masonry in cement mortar (1;6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	35.98	Cum	4176.99	150288.00

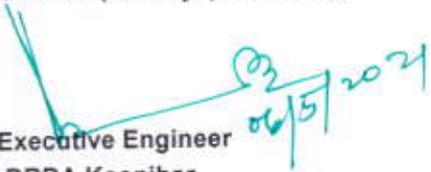
	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	144.50	Sqm	133.82	19337.00
9	Supplying fitting & fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction of Engineer-in-charge.	532.00	Kg	134.09	71336.00
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	222.05	Sqm	190.97	42405.00
11	6mm 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.	107.33	Sqm	142.83	15330.00
12	Wall painting two coat with plastic emulsion paint over a coat of priming including cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	255.34	Sqm	79.30	20248.00
13	Painting 2-coats with enamel paint over a coat of priming to door and windows.	34.28	Sqm	203.15	6964.00
14	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and	140.08	Sqm	72.85	10205.00
15	Supplying fitting & fixing of tiles in floors, treads or steps and landing on 25 mm thick bed of C.M(1:1) (1cement :1sand) jointed with neat cement slurry				
	with granite	20.07	Sqm	2489.88	49972.00
16	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry	8.92	sqm	1421.19	12677.00
17	Fixing of vetrified tiles(600mmx600mm) in floors treads of steps and landing on 20mm thick bed of CM(1:1) jointed with neat cement slurry mixedwith pigment to match the shade of the tile including rubbing and polishing compl	105.35	Sqm	1311.93	138212.00
18	Cost of Sky light with supplying ,fitting, & fixing	6.00	sqm	150.00	900.00
19	20 mm thick grading plaster in CM (1:4) to roof slab	110.08	Sqm	211.16	23244.00
20	Construction of Black board,Display board etc.	1.00	Nos	4000.00	4000.00
					1327473.00

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

TOTAL 20 (Twenty) NOS ITEM ONLY

Approved for 20 (Twenty) 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**