

**BILL OF QUANTITY (BOQ)**

**NAME OF THE WORK: - Construction of Science Lab at - Udayapur High School. for the year 2022-23**  
**Estimated Cost:Rs 19,30,000.00**

Amount put to Tender	:	Rs. 15,14,384.36
EMD	:	Bid Declaration
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) Calender Month

Sl.no.	Items 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	59.59	cum	195.38	11642.69
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	51.67	cum	328.64	16980.83
3	C.C (1:4:8) 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	21.42	Cum	4045.46	86653.75
4	Fly ash.Brick masonry in cement mortar (1;6) in F/P including cost ,conveyance etcas per direction of Engineer-in-charge .	34.10	Cum	4687.25	159835.23
5	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying	41.11	cum	4768.00	196012.48
6	Rigid smooth Centering & Shuttering				
	Column & Beam	114.33	sqm	764.02	87350.41
	Lintel	18.69	sqm	270.04	5047.05
	Slab	119.67	sqm	452.66	54169.82
7	Fly ash.Brick masonry in cement mortar (1;6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	30.05	Cum	4720.58	141853.43
8	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 requreas per direction of Engineer-in-charge	36.99	Qntl	8372.01	309680.65
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	134.84	Sqm	146.03	19690.69
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	134.84	Sqm	219.62	29613.56
11	20mm thick grading plaster in c.m. (1:4) over roof slab etc.complete.	113.13	Cum	233.92	26463.37

12	20mm thick cement plaster in c.m. (1:6) over masonry work etc.complete.	32.12	Sqm	223.55	7180.43
13	12mm thick C.P.in C.M.(1:4) with cement punning etc complete.	136.49	Sqm	153.66	20973.05
14	Supplying fitting fixing of vetrified tile colour/printed series(homogeneous) in floor of size 600mm x 600 mm laid on 20 mm thick cement mortar (1:1) and filling joint with white cement of approved quality including all cost of materials .T & P etc.complete	114.02	Sqm	1130.57	128907.59
15	Supplying,fitting & fixing glazed tiles in dadoes & riser on Step 12mmthick cement plaster in CM (1:3) joints with neat cement slurry mixed with pigment to match shades of tiles etc including rubbing & polishing etc.	13.94	Sqm	1338.20	18654.51
16	Fixing granite in top of the lab table over thick bed of 20mm thick cement mortar (1:1)	11.10	Sqm	2357.07	26163.48
17	Supplying fitting &fixing of M.S.Grill Doors, Windows including all cost of material & Laour charges as per direction of Engineer-in-charge.	868.00	Kg	80.00	69440.00
18	Painting two coats with enamel paint over priming one coats with ready mixed zinc chromate yellow primer of approved brand on wood work including labour & material charges.	55.18	Sqm	203.53	11230.79
19	Cement washing one coat	695.31	Sqm	14.38	9998.56
20	Distempering two coats with any approved shade (white colour) over the interior surface of wall etc including cost, conveyance of all materials including cost of distemper with all taxes and cost of all labour required.	253.37	Sqm	68.60	17381.18
21	Wall Priming one coat to wall with any approved wall primer including cost of materials	695.31	Sqm	67.99	47274.13
22	Exterior wall painting 2 coats with weather coat paint of approved shade of new work etc complete.	156.44	Sqm	77.90	12186.68
				<b>Total</b>	<b>1514384.36</b>

Approved for 22 (Twenty ) items only

Rupees Fifteen Lakh Fourteen Thousand Three Eighty four and Thirty Six paisa

GST Cost in 18.0 %(9.0% CGST+9.0% SGST) will be added during the time of agreement.

  
16/11/22  
Asst. Executive Engineer  
Saharpada Block

  
16/11/22  
Block Development Officer  
Saharpada Block

  
19/11/22  
Addl Executive Officer( Technical)  
Zilla Parisad, Keonjhar

**TO BE FILLED BY THE TENDERER**

My /Our quoted rate is \_\_\_\_\_ % Excess / Less/ Equal  
to the corresponding estimate rate.  
(Write both in words and Figures)

Notes:-

- 1 The Contractor should not write anything except quoting of percentage, excess/ less / equal to the amount put to Tender and in any case any thing else regarding tender rate is mentioned, the Tender is liable for rejection
- 2 Strike out which are not applicable.
- 3 Percentage quoted by the contractor shall be accurately filled in figure and words, so that there is no discrepancy.
- 4 If any discrepancy is found in the percentage quoted in words and figures then the percentage quoted by the contractor in words shall taken as correct.
- 5 The percentage quated in the tender with out mentioning excess or less will be treated as excess.
- 6 The contractor should write percentage, excess or less upto two decimal point only. If he/her writes the percentage excess or less more than two decimal points, it will be treated as cancelled.

Signature of the Contractor