

**BILL OF QUANTITY (BOQ)**

**NAME OF THE WORK: - Construction of Science Lab, and Toilet at -MGM High School, Khajurdiha. for the year 2022-23**

**Estimated Cost:Rs 22,73,000.00**

<b>Amount put to Tender</b>	:	<b>Rs. 18,13,937.66</b>
<b>EMD</b>	:	<b>Bid Declaration</b>
<b>Class of Contractor</b>	:	<b>'D' &amp; 'C' class only</b>
<b>Cost of Tender Paper</b>	:	<b>Rs.6000.00</b>
<b>Date of sale of Tender Paper</b>	:	
<b>Date of Receipt of Tender Paper</b>	:	
<b>Date of Opening of Tender</b>	:	
<b>Date required for completion</b>	:	<b>6(Six) calendar Month</b>

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	79.24	cum	198.78	15751.33
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	85.62	cum	374.78	32088.66
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	21.09	Cum	4563.30	96258.25
4	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying				
	Column Base	9.21	cum	5295.85	48774.78
	Grade beam/Plinth beam	4.22	cum	5682.45	23979.94
	Column wall beam	8.23	cum	11141.89	91697.75
	Lintel	2.91	cum	9004.82	26204.03
	Chajja	1.31	cum	11309.68	14815.68
	Slab	15.41	cum	11309.68	174282.17
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 requires per direction of Engineer-in-charge	40.65	Qntl	8744.36	355458.23
6	Fly ash.Brick masonry in cement mortar (1;6) in F/P including cost ,conveyance etcas per direction of Engineer-in-charge .	30.37	Cum	4353.92	132228.55
7	Fly ash.Brick masonry in cement mortar (1;6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	41.04	Cum	4423.32	181533.05
8	20mm thick grading plaster in cm (1:4) over roof slab including all cost conveyance rayalty etc completeetc.complete.	134.80	Cum	231.31	31180.59

9	12mm cement punning with cm(1:4) in dado and skirting including all cost conveyance rayalty etc complete	13.49	Sqm	166.51	2246.22
10	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	167.11	Sqm	146.93	24553.47
11	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	237.82	Sqm	208.83	49663.95
12	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.	168.41	Sqm	161.45	27189.79
13	20mm thick cement plaster in c.m. (1:6) over stone/brick masonry work including all cost carriage rayalty etc.complete.	29.11	Sqm	220.03	6405.07
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	135.14	Sqm	1316.05	177851.00
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.	29.75	Sqm	1205.35	35859.16
16	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.	569.33	Sqm	71.19	40530.60
17	Wall painting 2 coats with plastic Emulsion paint of approved shade of new wrk etc comp.	406.23	Sqm	83.99	34119.26
18	Exterior wall painting 2 coats with weather coat paint of approved shade of new work etc complete.	196.21	Sqm	76.04	14919.81
19	Supplying fitting &fixing of M.S.Grill Doors, Windows including all cost of material & Laour charges as per direction of Engineer-in-charge.	656.13	Kg	111.91	73427.51
20	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.	62.40	Sqm	175.24	10934.98
21	Supplying,febrcating and fixing of hand rail made of SS square and round pipe with 304 grade.Top pipe 50mm dia round pipe of2mm thick.one balustrade per mtr and 3horizontal line of 32x32x2mm square pipe.	8.53	Rmt.	3508.96	29931.43

22	Supplying, fitting and fixing up window (sliding type) made up aluminium section 151-154, 151-155, 151-153 & 151-167 as shutter frame with 5mm thick black glasses panel fitted with rubber beading including locking arrangement including all cost of material and labours .	10.03	Sqm	6186.68	62052.40
				<b>Total</b>	<b>1813937.66</b>

Approved for 29 (Twenty ) items only  
 Rupees Eighteen Lakh, Thirteen Thousand Nine hundred  
 Thirty Seven and Sixty Six paisa

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

*18-11-22*  
 Asst. Executive Engineer  
 Saharpada Block

*18/11/22*  
 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 reiection
- 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 quoted 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