

Bill of Quantity

NAME OF THE WORK : Const. of One no. of Science Lab at Budhikapudi High School, Budhikapudi for 2022-23

Estimated cost :- Rs. 1930000.00
 Amount put to tender :- Rs. 1545027.00
 Class of Contractor :- D & C
 Cost of Tender Paper :- Rs. 4000.00
 Earnest money Deposit :- Bid declaration
 Time of completion :- 4 (Four) Months

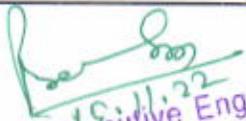
Budhikapudi High School, Budhikapudi one no. Science Lab.

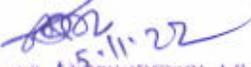
SL No.	Description of Items	Unit	Quantity	Rate	Amount
1	2	3	4	5	6
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth and making it fit for laying concrete and depositing the excavated materials away from the work site with all leads and lifts including dewatering if necessary from foundation complete as directed by Engineer-in-Charge.	One Cubic Meter	59.59	195.38	11642.69
2	Filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty of materials with labour and T&P required for the work.	One Cubic Meter	51.67	461.96	23869.47
3	Cement concrete of proportion (1:4:8) with 40mm & down graded size hand broken H.G. metal for foundation concrete approved quality from approved quarry including hoisting, lowering and laying concrete to the required level ramming, watering, curing etc. complete including cost, conveyance & royalty of materials with all labour charges.	One Cubic Meter	21.42	4009.92	85892.49
4	Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	34.10	4725.03	161123.52
5	Brick work with Fly Ash Bricks in cement mortar (1:6) in Superstructure of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of materials with labour charges etc complete in all respect.	One Cubic Meter	30.05	4758.36	142988.72
6	RCC M-20 work with cement concrete with crushed granite 20mm down grade course aggregate of approved quality mixing by concrete mixer including hoisting, lowering and laying the concrete in position to proper slope and level and compacting by Vibrators in layers .not exceeding 0.15m depth including watering, curing for required period 28 days, centering & shuttering and finishing exposed surface smooth providing grooves wherever necessary including cost, conveyance, royalty and other taxes of all materials	One Cubic Meter	41.11	4821.84	198225.84
7	Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantaling then after casting including cost of materials etc. complete.				
A	Column and Beam	One Square Meter	114.33	764.02	87350.41


 15.11.22
 Asst. Executive Engineer
 Patna Block


 15.11.22
 Block Development Officer
 PATNA, KEONJHAR

B	Lintal Band	One Square Meter	18.69	270.04	5047.05
C	Slab and Chajja	One Square Meter	119.67	452.66	54169.82
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 required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 18 to 20 gauge and labour charges required for the work etc complete.	One Quintal	36.99	8363.73	309374.37
9	16mm (5/8") thick cement plaster (1:6) finishing smooth to inside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.	One Square Meter	134.84	219.84	29643.23
10	12mm thick cement plaster (1:6) finishing smooth to Outside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.	One Square Meter	134.84	146.18	19710.91
11	12 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.	One Square Meter	136.49	153.81	20993.53
12	20mm. thick cement plaster grading in c.m. 1:4 including cost conveyance and royalty of materials curing etc. complete.	One Square Meter	113.13	234.15	26489.39
13	20mm. thick cement plaster in c.m. 1:6 including cost conveyance and royalty of materials curing etc. complete.	One Square Meter	32.12	223.78	7187.81
14	Fixing vetrified tiles size (2'0"x2'0")in floors trades and landings on 25mm thick bed of cement mortar (1:1) jointed with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing including cost of tiles etc.	One Square Meter	114.02	1131.70	129036.43
15	Fixing tiles in dados skirating and in rises of steps on 12mm thick bed of cement plaster (1:3) jointed with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing including cost of tiles etc.	One Square Meter	13.94	1247.82	17394.61
16	Fixing granite in top of the lab table over thick bed of cement mortar (1:1) including rubbing and polishing including cost of granite (20mm thick)	One Square Meter	11.10	2358.19	26175.91
17	Supplying, fitting and fixing of M.S shutter including cost of all materials etc.Complete as per direction of in charge.	One Kilogram	868.00	80.00	69440.00
18	Painting two coats in all doors and windows (Two Coats with paints of approved shade and base coat with primer to iron works including all taxes.	One Square Meter	55.18	203.53	11230.79
19	Cement washing one coat with cost of materials including all taxes.	One Square Meter	695.31	14.38	9998.56


 15.11.22
 Asst. Executive Engineer
 Patna Block

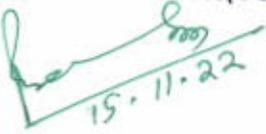

 15.11.22
 BLOCK DEVELOPMENT OFFICER
 PATNA, KEONJHAR

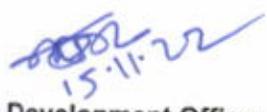
20	Distemping two coats to wall with distemper approved shade including cost of materials	One Square Meter	253.37	68.60	17381.18
21	Wall priming one coat with any approved wall primer including cost of material	One Square Meter	695.31	67.99	47274.13
22	Wall painting with two coats weather coat paint of approved shade on new work to give an even shade including cost of paint.	One Square Meter	156.44	77.90	12186.68
23	Provision of ventilater	Nos	10.00	100.00	1000.00
24	Provision of Display Board (4ftx5ft)	Nos	1.00	5000.00	5000.00
25	Supply, fitting and fixing of stainless steel in hand railing	Nos	1.00	15200.00	15200.00
					1545027.54
				say	1545027.00

Rupees Fifteen lakhs fortyfive thousand twenty seven only

Tender schedule for the project:-Construction of 1 no. of Science Lab at Budhikapudi High School, Budhikapudi for 2022-23 items only. is approved for Rs. 1545027.00(Rupees Fifteen lakhs fortyfive thousand twenty seven) only with 25(Twenty Five) items only.

G.S.T cost is 18%(CGST9%+SGST9%) will be added at the time of of agreement.


15.11.22
Asst Executive Engineer
Patna


15.11.22
Block Development Officer
Patna


76/11/22
Executive Engineer
Zilla Parishad, Keonjhar

My /Our quoted rate is _____
to the corresponding estimate rate
(Write both in words and Figures)

% Excess/Less/Equal

NOTES:-

1. The Contractor should not write anything except quoting of percentage, excess/less/equal to the amount 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 be taken as correct.
5. The percentage quoted in the tender will out mentioning excess or less will be treated as excess.
6. The contractor should write percentage excess or less up to 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
With Address