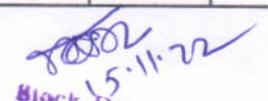


Bill of Quantity

NAME OF THE WORK : Construction of One no of Science Lab at Gram panchyat High school. Chemena GP -chemena		Estimated cost		Rs. 1930000.00																																																													
		Amount put to tender		Rs. 1544303.00																																																													
		Class of Contractor		D & C																																																													
		Cost of Tender Paper		Rs. 6,000.00																																																													
		Earnest money Deposit		Bid declaration																																																													
		Time of completion		4 (four) Months																																																													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">SL No.</th> <th style="width: 55%;">Description of Items</th> <th style="width: 10%;">Unit</th> <th style="width: 10%;">Quantity</th> <th style="width: 10%;">Rate</th> <th style="width: 10%;">Amount</th> </tr> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>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.</td> <td>One Cubic Meter</td> <td>59.59</td> <td>195.38</td> <td>11642.69</td> </tr> <tr> <td>2</td> <td>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.</td> <td>One Cubic Meter</td> <td>51.67</td> <td>461.96</td> <td>23869.47</td> </tr> <tr> <td>3</td> <td>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.</td> <td>One Cubic Meter</td> <td>21.42</td> <td>4009.92</td> <td>85892.49</td> </tr> <tr> <td>4</td> <td>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/cm² 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.</td> <td>One Cubic Meter</td> <td>34.10</td> <td>4725.03</td> <td>161123.52</td> </tr> <tr> <td>5</td> <td>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/cm² 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.</td> <td>One Cubic Meter</td> <td>30.05</td> <td>4758.36</td> <td>142988.72</td> </tr> <tr> <td>6</td> <td>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</td> <td>One Cubic Meter</td> <td>41.41</td> <td>4821.84</td> <td>199672.39</td> </tr> <tr> <td>7</td> <td>Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling then after casting including cost of materials etc. complete.</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>A</td> <td>Column and Beam</td> <td>One Square Meter</td> <td>114.33</td> <td>764.02</td> <td>87350.41</td> </tr> </tbody> </table>						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.	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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	41.41	4821.84	199672.39	7	Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling then after casting including cost of materials etc. complete.					A	Column and Beam	One Square Meter	114.33	764.02	87350.41
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 Asst. Executive Engineer
 Patna Block


 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	12mm 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	20 mm 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 Vertified tiles in floor (600mmx600mm) over thick bed of cement mortar (1:1) including rubbing and polishing including cost of tiles etc.	One Square Meter	114.02	1131.70	129036.43
15	Fixing tiles in dados and riser of steps on 12mm thick cement plaster (1:3) including rubbing and polishing including cost of tiles etc.	One Square Meter	13.94	1339.34	18670.40
16	Fixing granite in top of the lab table over thick bed of cement mortar (1:1) including rubbing and ¹ polishing including cost of granite (20mm thick)	One Square Meter	11.10	2358.19	26175.91
17	Supplying, fitting and fixing M.S angle iron door & window with M.S angle iron frame manufactured from standard rolled steel angle section of 40mmx40mmx6mm size with corners of the frame duly mattered and electrically welded with fishtail hold fasts made out of MS flat size 200mmx50mmx30mm wide and 5mm thick welded to the frame @ 6 nos per frame with 10mm dia MS round bar to be welded at the day with MS hinges of size 100mm 14SWG thick @ 3 nos and 15mm size 1 no. for single & double leaf shutter, aldrop staple and tower bolt hinges duly welded to the frame with one coat of anti corrosive red oxide zinc chrome primer including cost, conveyance, taxes of all materials with all labour charges for the work.	One Kilogram	532.00	102.00	54264.00
18	Painting two coats over a coats of priming including cost and conveyance	One Square Meter	55.18	203.53	11230.79
19	Cement washing one coat including cost and conveyance	One Square Meter	695.31	14.38	9998.56

Asst. Executive Engineer
Patna Block

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 Black Board	Nos	1.00	3000.00	3000.00
25	Supply, fitting and fixing of stainless steel in hand railing	Nos	1.00	15200.00	15200.00
					1530573.88
				say	1530574.00

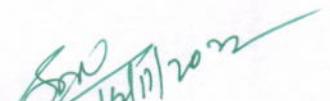
Rupees Fifteen lakhs thirty thousand five hundred seventy four only

Tender schedule for the project:-Construction of 1 no. of Science Lab at Gram panchayat High School, Chemena items only. is approved for Rs. 1530574.00(Fifteen lakhs thirty thousand five hundred seventy four) 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 Block


15.11.22
Block Development Officer
Patna Block


16/11/2022
Executive Engineer
Zilla Parishad, Keonjhar

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 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