

Bill of Quantity

CONST. OF SCIENCE LAB, E LIBRARY, TOILET & BOUNDARY WALL AT GOVT. HIGH SCHOOL, MAREIGAON.					
Amount put to Tender :			₹ 44,67,669.00		
EMD :			₹ 44,677.00		
Cost of Tender Paper :			₹ 6,000.00		
Class of Contractor :			B' class only		
Rate of Sale of Tender Paper :					
Rate of Receipt of Tender Paper :					
Date of Opening of Tender :					
Date required for completion :			6 (Six) calendar Month		
Sl	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	219.43	195.40	42875.98
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	242.73	417.50	101338.14
3	Current concrete of proportion (1:3:6) with 40mm & down-sizes size hard 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	56.96	3942.50	224550.08
4	CC (1:2:4) by using 12 mm size cbng chips including all cost etc complete	One Cubic Meter	10.85	6231.80	67605.32
5	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 splay, cutting, circular moulding, chamfering and corbeling 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	111.70	4262.70	475161.28
6	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 splay, cutting, circular moulding, chamfering and corbeling 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	153.81	4296.00	660782.92

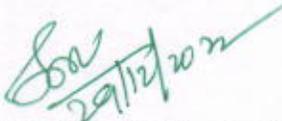
7	RCC M-20 work with cement concrete with crushed granite 20mm down grade course aggregate of approved quality mixing by concrete mixer including hoisting, lowering and laying the concrete in position to proper slope and level and compacting by Vibrators in layers not exceeding 0.15m depth including 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				
a	Column Base	One Cubic Meter	36.82	5195.71	191312.56
b	Column & Beam	One Cubic Meter	15.09	10999.80	165957.35
c	Plinth Beam	One Cubic Meter	13.83	5573.49	77080.00
d	Lintel Band	One Cubic Meter	4.80	8960.60	42996.58
e	Chhaja	One Square Meter	30.71	781.80	24010.56
f	Slab	One Cubic Meter	31.55	9166.20	289164.51
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 grids, 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	88.54	8746.40	774419.79
9	2.5cm grading concrete (1:2:2) on roof slab with 6mm chips for the work etc complete.	One Square Meter	191.22	307.10	58725.17
10	16mm (3/4") 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	1184.28	205.10	242894.82
11	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	359.32	143.90	51705.84
12	6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slurry treatment including punning including cost conveyance & royalty of materials.	One Square Meter	431.15	127.00	54756.66
13	Supplying, fitting & fixing of stainless steel of 304 grade in hand railing using 50mm. Dia of 2mm thick circular pipe with Balustrade of size 32mm.x32mm x2mm @ D 90m (C/C and stainless square pipe bracing of size 32mm.x32mm.x2mm. In 3 runs in stair case	One Running Meter	25.59	3354.10	85831.42
14	Supplying, fitting and fixing vitrified tiles in floors, treads or steps of size 600mm x 600mm of approved make conforming to IS 13755 laid on 20mm thick cement mortar (1:4) (1 cement, 4 coarse sand) and filling joints with white cement of approved quality	One Square Meter	65.01	1186.70	77152.29
15	supplying fitting and fixing Vitrified tile in rises of steps, treads & skirting on 12mm thick cement plaster (1:3)	One Square Meter	26.32	1282.90	33767.35
16	supplying fitting and fixing chequered tile in floors on 25mm thick bed of cement mortar (1:3)	One Square Meter	25.46	849.30	21627.16

17	supplying fitting and fixing Granite tile in floors on 25mm thick bed of cement mortar (1:1)	One Square Meter	15.61	2319.90	36221.49
18	Supplying, fitting and fixing steel angle iron door & window with steel 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, aldrops staple and tower bolt hinges duly welded to the frame with one coat of anti corrosive red	One Kilogram	1367.00	113.21	154762.98
19	Finishing wall surface with acrylic putty new plaster surface	One Square Meter	717.20	118.20	84772.53
20	Supplying and applying of primer over putty surface	One Square Meter	1667.07	60.40	100690.94
21	Cement wash 2 coat over new plaster work outer side surface	One Square Meter	359.32	23.10	8300.24
22	Supplying and applying of plastic immersion paint over inner side finishing area	One Square Meter	911.07	78.80	71792.20
23	Painting two coats with any approved synthetic enamel paint of approved quality shade and make over a coat of priming to new wood work/ iron work including cost of the primer and paint, sand papering polishing the surface with cost, conveyance, royalty, taxes with all labour charges.	One Square Meter	92.43	197.60	18263.31
24	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	1115.32	92.30	102943.84
25	Cost of Aluminium sliding shutter including cost, conveyance, taxes of all materials with all labour charges for the work.	One Square Meter	18.63	5647.10	105205.47
26	Supplying and Fixing of Fiber Door for Toilet including cost, conveyance, taxes of all materials with all labour charges for the work.	Nos	4.00	3000.00	12000.00
27	Black board at both side short walls (12'X4' size)	Nos	1.00	3000.00	3000.00
28	Cost of Display board with Paintings.	Nos	1.00	5000.00	5000.00
				Total =	4467668.77
				Say	4467669.00

Approved 28 items only

GST cost in 18% will be add at the time of agreement.


Asst Executive Engineer
Hatadihi


Addl. Ex. Officer (Tech.)
ZP, Keonjhar


Block Development Officer
Hatadihi

TO BE FILLED BY THE TENDERER

My / our quoted rate is _____ % (both in figure
and words) excess over / less than / equal to the above estimated cost.

NOTES:

1. The contractor should not write any thing excepting quoting of percentage and in case anything else regarding tender rate is mentioned, the tender is liable for rejection.
2. Strike out which is not applicable.
3. Percentage should be quoted up to 2 (two) digits after the decimal point.
4. Rate of all items are inclusive of cost, carriage, royalty and other taxes of material.

Tenderer

No. of Correction:

No. of over writing:

No. of interpolation:



Asst. Ex. Engineer
Hatadihi Block

Addl. Ex. Officer (Tech.)
ZP, Keonjhar