

Bill of Quantity

CONST. OF E LIBRARY, TOILET & BOUNDARY WALL AT JAPI DAS BIDYA MANDIR, BADARAMPAS.					
Amount put to Tender :		₹ 29,71,111.00			
EMD :		₹ 29,711.00			
Cost of Tender Paper :		₹ 6,000.00			
Class of Contractor :		C' & 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 gravully soil except shodt rock requiring blasting to proper profile with all leads, lifts and debris 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	167.51	195.40	32731.70
2	Filling in foundation and pirth with sand, watered and rammed including cost, conveyance & royalty of materials with labour and I&P required for the work.	One Cubic Meter	144.92	417.50	60502.82
3	Cement concrete of proportion (1:3:6) with 40mm & down graded size hand broken II C. 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	41.97	3942.50	165480.28
4	CC (1:2:4) by using 12 mm size cbmg chps including all cost etc complete	One Cubic Meter	5.87	6231.80	36557.96
5	Brick work with Fly Ash Bricks in cement mortar (1:6) in I & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including (plays) cutting circular moulding chamfering and corbeling and similar such type of works with all necessary precautions, 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	94.59	4262.70	403204.06
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 (plays) cutting circular moulding chamfering and corbeling and similar such type of works with all necessary precautions, 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	126.46	4296.00	543277.09
7	RCC M-20 work with cement concrete with crushed sand & 20mm down grade coarse aggregate of approved quality using 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 0.15 m. in thickness including watering, curing for required period 21 days, casting & 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	31.25	5196.71	162342.30
b	Column & Beam	One Cubic Meter	8.38	10999.80	92192.53

c	Pinth Beam	One Cubic Meter	8.28	5573.49	46122.54
d	Linta. Band	One Cubic Meter	7.41	8960.60	21606.75
e	Chhaja	Square Meter	13.85	761.80	19824.59
f	Slab	One Cubic Meter	15.87	9186.20	145507.90
8	Straightening bent up or coiled M.S. rod or HYSD steel (Fe-415), cutting, bending, cranking, 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 14 to 20 gauge and labour charges required for the work etc complete.	One Quintal	48.64	8746.40	425436.14
9	2.5cm grading concrete (1:2:2) on roof slab with 6mm chips for the work etc complete.	One Square Meter	78.05	307.10	23968.36
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 labour charges required for the work etc complete.	One Square Meter	1045.17	205.10	215185.16
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 labour charges required for the work etc complete.	One Square Meter	218.48	143.90	31439.88
12	6 mm thick cement plaster in support member (1:4) to RCC surface finished smooth including deep chipping and slurry treatment including punning including cost, conveyance & royalty of materials.	One Square Meter	180.51	127.00	22824.87
13	Supplying fitting & fixing of stainless steel of 304 grade hand railing using 50mm Dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.93m C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in stair case.	One Railing Meter	17.06	3354.10	57220.95
14	Supplying, fitting and fixing verticled glass in floors in blocks of steps of size 600mm x 600mm of approved make conforming to IS: 13/55 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	35.20	1186.70	41772.07
15	supplying fitting and fixing Verticled tile in floor of steps, stairs & skirting on 12mm thick cement plaster (1:3).	One Square Meter	23.89	1282.80	30852.28
16	supplying fitting and fixing chequered tile in floor of 25 mm thick bed of cement mortar (1:3).	One Square Meter	14.68	849.30	12471.13
17	Supplying, fitting and fixing steel angle iron door & window with steel angle iron frame manufactured from standard rolled steel angle section of 40mm x 50mm minimum size with corners of the frame duly mottared and electrically welded with 7mm dia of fasts made out of MS flat size 200mm x 50mm x 10mm 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 hinged of size 100mm 14SWG thick @ 3 nos and 15mm size long for single & double leaf shutter, aldrop staple and towel bar hinges duly welded to the frame with one coat of anti corrosive red oxide.	One kilogram	687.00	113.21	77777.74
18	Finishing wall surface with acrylic putty new plaster surface.	One Square Meter	295.45	118.20	34922.02
19	Supplying and applying of primer over putty surface.	One Square Meter	1281.32	60.40	77391.81
20	Cement wash 2 coat over new plaster work on masonry surface.	One Square Meter	218.48	73.10	5046.99
21	Supplying and applying of passive immersion paint over masonry side finishing area.	One Square Meter	485.32	78.80	38558.52

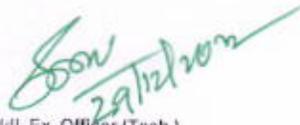
22	Painting two coats with any approved synthetic enamel paint of approved quality shade and make over a coat of priming to new wood work/ iron work including cost of the primer and paint, sand papering polishing the surface with cost, conveyance, royalty, taxes with all labour charges.	One Square Meter	46.21	197.60	9131.65
23	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	1010.48	92.30	93267.69
24	Cost of Aluminium sliding shutter including cost, conveyance, taxes of all materials with all labour charges for the work.	One Square Meter	6.48	5647.10	36593.21
25	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
26	Cost of Display board with Paintings.	Nos	1.00	5000.00	5000.00
					2971110.96
				Say	2971111.00

Approved 26 items only

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



Asst Executive Engineer
Hatadihi



Add. 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