

BILL OF QUANTITY (Const. of GPLF Building at Kardola)

Sl. No.	Item of Work	Quantity to be executed	Unit	Rate	Amount
1	2	3	4	5	6
1	Earth work 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 & leveling 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	50.20	Cum	268.22	13465.00
2	Filling in Foundation and Plinth and floor with sand, watered and rammed including all cost of sand, conveyance, royalty, cess with labour required for	23.75	Cum	1035.16	24585.00
3	Cement Concrete of proportion (1:3:6) using 4cm and down graded size Hard Granite Crusher Broken metal for foundation, flooring 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 & cess.	15.94	Cum	5650.54	90070.00
4	R.C.C. M20 using crushed Granite 20 mm down grade coarse 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 0.15 meter in depth including watering, curing for required period of 28 days, including cost, conveyance and royalty and other taxes of all materials required for this item including hire and running charges of machineries complete as directed by the Engineer-in-charge.	48.43	Cum	6050.97	293048.00
5	HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as required for RCC work including cost, conveyance and taxes of MS rods or HYSD steel and binding wires of 18-20 gauge and labour charges requires for the work etc. complete in all floors.	48.14	Qntl	8728.93	420211.00
6	Rigid and Smooth Centering and shuttering for RCC Works including false works and dismantling them after casting including cost of materials etc. complete.				
A	In Column Base & Plinth Beam	46.58	Sqm	245.06	11415.00
A	In Staircase	17.79	Sqm	1032.98	18377.00

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B	In Lintel	22.19	Sqm	564.66	12530.00
C	In Chajja & Roof Slab	145.50	Sqm	740.32	107717.00
D	In Beam & Column	139.99	Sqm	1168.70	163606.00
7	2.5cm thick grading concrete of proportion (1:2:2) over roof slab using 12mm to 6mm size cb chips of approved quality including cost, conveyance, taxes &	123.91	Sqm	383.37	47503.00
8	6mm thick cement plaster in cm (1:4) finished smooth to brick masonry including racking out joints including watering, curing, cost, conveyance, taxes, royalties,	134.34	Sqm	198.64	26685.00
9	Brick work with Flyash bricks of 23cm.x 11cm.x 8cm. size having crushing strength not less than 35 Kg/Cm2 with dimensional tolerance \pm 8 percent in cement mortar (1:6) including splays cutting circular moulding champhering and corbelling and similar such type of work with all necessary projections, watering and curing after immersing the bricks in water at least for 6 hours before use including cost, conveyance and royalty of materials with labour charges, cess etc. complete in all respect in all floors.				
A	In F&P	17.01	Cum	5723.59	97358.00
B	In Superstructure	30.88	Cum	5756.59	177763.00
10	Brick work with Flyash Bricks of 23cm.x 11cm.x 8cm. sizehaving crushing strength not less than 75 Kg/Cm2 with dimensional tolerance \pm 2 percent in cement mortar (1:4) in superstructure including splays, cuttings, circular moldings, watering & curing for 7 days, cost, conveyance, taxes & royalties of all materials, labour with T&P etc. complete in all respect	2.70	Cum	5971.55	16123.00
11	12 MM (1/2") thick cement plaster in C.M.(1:6) finishing smooth to outside smooth surface of brick walls after racking out the joints including watering and curing with cost, conveyance, royalty and taxes of all materials and cost of all labour charges, cess required for the work etc. complete.	202.61	Sqm	189.54	38403.00
12	16 MM (5/8") thick cement plaster in C.M.(1:6) finishing smooth to inside rough surface of 9" X 10" thick brick walls after racking out the joints including watering and curing with cost, conveyance, royalty and taxes of all materials and cost of all labour charges, cess required for the work etc. complete.	388.07	Sqm	272.31	105675.00

Sl. No.	Item of Work	Quantity to be executed	Unit	Rate	Amount
1	2	3	4	5	6
13	Supplying, fitting and fixing vitrified tile in floors of size 600mm x 600mm of approved make confirming to IS:13756 laid on 20mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of all materials, labour etc required for the work all complete in all respect.	99.14	Sqm	1033.61	102472.00
14	Supplying, fitting and fixing vitrified industrial floor tile of size 300mm x 300mm of approved make confirming to IS:13755 laid on 20mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of all materials, labour with T&P etc required for the work all complete in all respect.	15.39	Sqm	961.96	14805.00
15	Supplying laying and fixing Ceramic Floor Tiles in floors treads or steps and landing on 25 mm thick cement mortar (1:1) with neat cement slurry mixed with pigment to match the shade of the tile including rubbing and polishing complete.	12.96	Sqm	1229.44	15934.00
16	Supplying laying and fixing Chequered Tiles in Ramp on 25 mm thick cement mortar (1:1) with neat cement slurry mixed with pigment to match the shade of the tile including rubbing and polishing complete.	16.39	Sqm	1039.19	17032.00
17	Fixing of 20cmx30cm / 20cmx20cm special plain / printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753 in dados skirting & riser of steps on 12mm thick cement plaster 1:3 joined with neat cement slurry mixed with pigments to match the shade of the tiles, including rubbing & polishing etc. complete including cost, conveyance, taxes & royalties of all materials, labour complete in all respect.	32.56	Sqm	1355.71	44142.00
18	Supplying fitting & fixing of prefabricated M.S. doors & windows including cost of all material & labour etc. complete.	1466.00	Kg	90.37	132481.00
19	Painting 2 coats to over 1 coat of priming with ready mixed Zinc chromate yellow primer of approved brand on Iron works of MS doors, windows and grills, with all cost of paint, brush, etc, labour, cess etc complete.	67.03	Sqm	256.14	17169.00
20	Wall priming one coat with approved Wall cement primer (oil bound) etc including cost of all materials, taxes & labour etc. complete in all floors as per the direction of E-I-C.	622.95	Sqm	75.74	47182.00

Sl. No.	Item of Work	Quantity to be executed	Unit	Rate	Amount
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22	Wall painting two coats with weather coat of approved shade & approved make to give an even shade etc including cost of all materials, taxes & labour with T&P etc. complete as per the direction of	199.33	Sqm	95.04	18944.00
GRAND TOTAL					2117828.00

(RUPEES TWENTYONE LAKHS SEVENTEEN THOUSAND EIGHT HUNDRED TWENTYEIGHT) ONLY

Approved

APPROVED FOR 22 (TWENTY TWO) ITEMS ONLY

A. Jyoti
AE

[Signature]
Assistant Executive Engineer
Dhankauda Block

Approved

[Signature]
Addl. Executive Officer (Tech)
Zilla Parishad, Sambalpur

[Signature]
Block Development Officer
Dhankauda

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

Signature of Tenderer

NOTES :-

1. The contractor should not write anything excepting quoting of percentage and in any case anything else regarding tender rate is mentioned, the tender is liable for rejection.
2. Percentage quoted by the tenderer shall be accurately filled in words and in figures..
3. Strike out which is not applicable. If the tenderer quotes the percentage without mentioning excess or less, it will be considered as excess.
4. Percentage should be quoted up to (one) digit after the decimal point. If the tenderer writes more than 1 digit after decimal, than the first digit will only be considered without rounding off.
5. Rate of all items are inclusive of cost, carriage, royalty, cess and other taxes of materials.

Tenderer

No. of corrections.....
No. of Over writings.....
No. of Interpolations.....

Contractor

Block Development Officer
Dhankauda