

Sub: Fabrication of grills

Due to shortage of labour and to improve quality, especially painting , hereafter where ever possible fabrication of grills should be outsourced. The guideline rates for outsourcing of fabrication of grills is as follows:

- Cost of Steel – Pay @ Rs.36 per/kg.
- Wastage – pay 5% additional amount on above rate for wastage
- Powder coating cost – pay Rs.12 per/sft.
- Fabrication cost – pay as per guideline rates i.e., Rs. 16 per sft.
- Transport cost – Rs. 0.50 ps. per/sft
- Profit – At 10% to the sum total of the above cost
- Fitting charges – Rs. 3/- per/sft

Notes:

1. Taxes can be paid extra if Vat bill is raised for the entire amount @ 5%.
2. Alternatively, bill for steel and powder coating to be raised in favour of our company. Balance payment to be paid as labour payment (40%), allowance for equipments (30%), allowance for transport charges (30%) by voucher payment.
3. Weigh grills of each size for purpose of estimating cost. Use the prescribed format given herein.
4. Grills must be powder coated.
5. Grills should be made ½” less than the template inner-inner dimensions.
6. Gaps to be filled with Birla wall care putty.
7. Tolerance in weigh + or - 5%. Thereafter deduct cost of lower weigh at rate of steel.
8. Increase or decrease in steel cost to be added or deducted in above rate.
9. Fabrication, Grinding and Powder coating should be of good quality.
10. Payment terms for small contractors: 50% on production of steel purchase bill, 20% on production of powder coating bill. Balance of delivery of material.
11. Purchase to finalize rate as per estimate prepared by the project managers. Rate may be rounded of to the nearest rupee.
12. Draft excel format for estimation is enclosed.

Soham Modi

ESTIMATE SHEET												
Company Name:		Green Wood Residency										
Project:		Green Wood Estates										
Work Description:		Cost Estimate for grills with material , powder coating & fabrication for A block GWE site.										
Prepared by:		Ranjit										
Date:		6.1.11										
Steel Rate			36.0	per kg								
Power coating cost			10.0	sft								
Fabrication cost			15.0	sft								
A	B	C	D	E	F	G	H	I	J	K	L	M
S No.	Size	Weight in kgs	Area in sft	Material rate/Kg	Material Cost with 5% wastage	Powder coating cost per sft	Powder coating cost of grill	Fabrication cost per sft	Fabrication cost of grill + transport cost	Total cost with 10% profit margin	Cost per sft	Cost per kg
1.0	2' x 2'.6"	4.5	5.0	36.0	170.1	10.0	50.0	15.0	77.5	327.4	65.5	72.7
2.0	4' x 3'	10.8	12.0	36.0	408.2	10.0	120.0	15.0	186.0	785.7	65.5	72.7
3.0	4' x 3'.6"	12.1	14.0	36.0	457.4	10.0	140.0	15.0	217.0	895.8	64.0	74.0
4.0	4' x 4'	13.5	16.0	36.0	510.3	10.0	160.0	15.0	248.0	1,010.1	63.1	74.8
5.0	6' x 4'	18.9	24.0	36.0	714.4	10.0	240.0	15.0	372.0	1,459.1	60.8	77.2
6.0	8' x 4'	25.8	32.0	36.0	975.2	10.0	320.0	15.0	496.0	1,970.4	61.6	76.4
	Total	86	103		3,236		1,030.0		1,597	6,448	62.6	75.3

								Average Cost		62.6	
Note :								Approved cost		63.0	
1) Wastage 5% added for material in col F											
2) Transport cost of Rs 0.50 added for fabrication in col J											
3) Profit margin of 10% added to cost in Col K											
4) Taxes Extra											
5) Fitting charges extra @ Rs. 3 per sft											
6) Grill to be made 1/2" less than template inner - inner dimensions											
7) Gaps to be filled with Birla wall care putty.											
8) Tolerance in weight + or - 5%. There after deduct cost of lower weight at rate for steel.											
9) Increase / decrease in steel cost to be added / deducted in rate.											
10) Fabrication and grinding quality must be of top quality.											