

NAME OF WORK: ABSTRACT ESTIMATE FOR THE PROPOSED CONSTRUCTION OF WORKSHOP AND CLASS ROOM BUILDING BY IMC SOCIETY FOR WIREMAN TRADE AT GOVT ITI CAMPUS IN THIRUKUVALAI (ETTUKUDI) IN NAGAPATTINAM DISTRICT.

Estimate Amount : Rs. _____

ABSTRACT ESTIMATE

Sl. No	Quantity	Description of Works	Rate	Unit	Amount
1	80.00 M ³	Earthwork excavation for foundation in all type of soil including lead lift and refilling charges etc as per standard specification		M ³	
2	15.00M ³	Supply and filling of Manufacture sand for foundation as per standard specification.		M ³	
3	140.00M ³	Supply and filling of good quality of Gravel for basement etc as per standard specification.		M ³	
4	25.00 M ³	Cement concrete 1:4:8 mix using 40 mm HBG stone jelly for foundation and flooring as per standard specifications.		M ³	
5	64.00M ³	Reinforced in Cement Concrete 1:2:4 mix using 20mm HBG stone jelly including cement, steel, fabrication, centering and labour charges etc. as per standard specification.		M ³	
6	15.00M ²	Damp proof course in Cement Mortar 1:4 mix 12mm thick mixed with best approved quality water proofing compound as per standard specification.		M ²	

7	23.00M ³	Brick work in CM 1:5 using well burnt chamber bricks of size 8¾" x 4¼" x 2¼" for basement as per standard specifications.		M ³	
8	55.00M ³	Brick work in CM 1:6 using well burnt chamber bricks of size 8¾" x 4¼" x 2¼" for super structure as per standard specifications.		M ³	
9	158.00M ²	Granolithic Flooring with Cement Mortar 1:2 (One cement and Two sand), 12mm thick using 6 mm HBG Stone Jelly in all floors including finishing neatly curing etc. complete complying with standard specification.		M ²	
10	170.00M ²	Paving the top of roof with Solar Reflective ceramic tiles size of 305x305x7mm as per standard specifacation.		M ²	
11	175.00M ²	Special ceiling plastering and finishing the exposed surfaces or R.C.C. items of work such as slab beam, sunshade, facia, canopy slab, staircase waist slab, landing slab etc. with Cement mortar 1:3 (One Cement and three sand) 10 mm thick including hacking the surfaces and providing Cement mortar nosing, beading for sunshade, staircase, step landing slab neat and finishing and curing etc. Complete in all floors complying with standard specification.		M ²	
12	700.00M ²	Plastering with CM 1:5 mix in 12mm thick for wall surface as per standard specifications.		M ²	

13	5.04M ²	Supply and Fixing of Rolling shutters size 2.10m x2.40m including fittings as per standard specification		M ²	
14	2.31M ²	Supply and Fixing of Steel door size 1.10m x2.10m including fittings as per standard specification		M ²	
15	19.44.00M ²	Supply and fixing of steel window size 1.80mx1.35m including fittings as per standard specifications.		M ²	
16	4.86M ²	Supply and fixing of steel window size 1.20mx1.35m including fittings as per standard specifications.		M ²	
17	15.00M	Providing and fixing in position best quality PVC Rain water down fall pipe (4kg/cm ² (pressure) as per standard specifications.		M	
18	17.00M ²	Supplying and fixing in position steel balustrades using 20mm square rod at 150mm c/c and two balusters in each step centrally located and the top shall be connected with the hand rails by means of M.S. flats of size 40mmx6mm and fixed etc, complete.		M ²	
19	19.00M ²	Supplying and fixing in position of 40mm dia Galvanized iron pipe of B class for hand rail including drilling holes etc, complete.		M ²	
20	875.00M ²	White washing one coat with shell lime including materials for wall surface as per standard specifications.		M ²	

21	875.00M ²	Colour washing two coats with approved Emulsion including materials for wall surface as per standard specifications		M ²	
22	122.00M ²	Painting new iron works such as steel doors, rolling shutters and windows as per standard specification.		M ²	
23	L.s	Provision for Unforeseen items.		L.s	

TOTAL RS:
