

IITMRP PHASE - 2 - PROJECT

WATER PROOFING WORKS BELOW THE EXISTING FAN UNIT IN
THE TERRACE OF BLOCK - B AND PROVIDING PVC PIPE IN 6 TH FLOOR (JUNCTION OF A
AND B BLOCKS)

ESTIMATE

SI No	Item Description	Unit	Qty	Rate - Rs	Amount - Rs
1	Carefully removing the existing fan unit including connected ducts, electrical wiring etc and keeping the same safe and refixing to original position including electrical connections etc complete after the flooring works is complete.	Job	1		0
2	Demolishing lime concrete manually/ by mechanical means and disposal of material as per direction of Engineer-in-charge including cleaning the RCC slab of all the loose materials, roughening the surface etc complete.	Cum	6		0
3	Supplying and injecting Hydrophobic polyurethane chemical grout including necessary nozzles, pump etc complete.	litre	15		0
4	Applying a coat of approved SBR solution over the existing concrete slab for adequate bonding of new concrete	Sqm	20		0
4	Providing and laying cement concrete of mix 1:1 1/2:3 mixed with water proof compound in the proportion recommended by the manufacturer complete including curing etc complete	Cum	6		0
5	Providing and laying vitrified floor tiles in of size 600x600 MM of thickness 6 MM to be with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:3 (1 cement : 3 sand), jointing with grey cement slurry @ 3.3 kg/ sqm including spacers and grouting the joints with special chemical grout complete	Sqm	20		0
6	Supplying and fixing of the 110 mm pvc pipe with 4 kg/cm.sq with 300 mm slab thickness core cutting and filling the micro concrete with brush bond two coating apply and two no of core cuts and tile area laying 0.72 sq.m and including support with every 1 m. at A and B Block 6 th floor level	RM	25		0
Total					0