

BILL OF QUANTITY

Name of work- Antitermite treatment of 'C' -type quarters in NIT, Rourkela.

SI.No.	Description of item	Unit	Quantity	Rate(Rs)	Amount(Rs)
1	Supplying ,Diluting & Injecting chemical emulsion for post constructional antitermite treatment (with chloropyriphos / lindane E.C. 20% with 1% concentration) as per following specification.				
i)	Along external wall where the apron is not provided using chemical emulsion @ 7.5 litre/sqm of the vertical surface of the substructure to a depth of 300 mm including excavation channel along the wall and rodding etc complete.	Rmt	2310.00		
ii)	Treatment of soil under existing floors using chemical emulsion @ one litre per hole , 300mm apart including drilling 12mm diameter holes and plugging with cement mortar 1:2 (1 cement: 2 coarse sand) to match the existing floor .	Sqm	4260.30		
iii)	Treatment at points of contact of wood work by chemical emulsion in oil or Kerosene based solution @ 0.15 litre per hole by drilling 6mm dia holes at downward angle of 45 degree at 150mm centre to centre and sealing the same.	Rmt	4062.00		

Total

BILL OF QUANTITY

Name of work- Antitermite treatment of 'G' -type quarters in NIT, Rourkela.

SI.No	Description of item	Unit	Quantity	Rate(Rs)	Amount(Rs)
1	Supplying ,Diluting & Injecting chemical emulsion for post constructional antitermite treatment (with chloropyriphos / lindane E.C. 20% with 1% concentration) as per following specification.				
i)	Along external wall where the apron is not provided using chemical emulsion @ 7.5 litre/sqm of the vertical surface of the substructure to a depth of 300 mm including excavation channel along the wall and rodding etc complete.	Rmt	2455.83		
ii)	Treatment of soil under existing floors using chemical emulsion @ one litre per hole , 300mm apart including drilling 12mm diameter holes and plugging with cement mortar 1:2 (1 cement: 2 coarse sand) to match the existing floor .	Sqm	6753.24		
iii)	Treatment at points of contact of wood work by chemical emulsion in oil or Kerosene based solution @ 0.15 litre per hole by drilling 6mm dia holes at downward angle of 45 degree at 150mm centre to centre and sealing the same.	Rmt	7183.80		

Total