

बी. वी. एफ.सी. एल. नामरूप: सिविल अभियांत्रिक विभाग
 BRAHMAPUTRA VALLEY FERTILIZER CORPORATION LIMITED, NAMRUP
 CIVIL ENGINEERING DEPARTMENT

Name of work: Roof treatment work at contract worker's quarter in BVFCL, Township

BILL OF QUANTITY / SCHEDULE OF RATES

Sl. No	Description of items	Unit	Qty	Rate in Fig. Rs	Rate in words	Amount (₹)
1	Dismantling of old waterproofing on roof including cleaning of surface and disposal of rubbish / old water proofing materials within a lead of 50 m and lift up to 10 m as per instruction of Engineer - In- Charge.	SQM	1180.00			
2	Providing and laying 2-course, water proofing treatment with bitumen felt over flat / sloped roof consisting of first layer of hot bitumen @ 1.00 Kg. per Sqm of the surface and the second layer of Hessian based self finished bitumen felt Type - 3 grade - 1 confirming to IS 1322 including required surface preparation at all height as per the instruction of Engineer- In- Charge.	SQM	1280.00			
3	Applying thick coat using hot straight run bitumen of grade 80 / 100 including heating the bitumen, scaffolding, cleaning and preparing the existing surface of RCC roof including removal of stone grits etc. & Chajjas etc. up to the height of 12.00 M & spraying the bitumen as per specification @ 1.00 Kg. per SQM or as per the instruction of EIC including the cost of scaffolding and fuel for heating bitumen. Bitumen shall be arranged by Party.	SQM	100.00			
4	Supply of ordinary/puzzolona portland cement in 50 Kg. HDPE bags to township maintenance store.	MT	0.15			
5	Repairs to plaster of thickness 12mm to 20mm in patches of 2.50 sqm & under including cutting the patch in proper shape and preparing and plastering, finishing of walls complete including the surface rubbish to the dumping ground as per the direction of Engineer-In-Charge (a) With cement mortar 1:4 (1 cement : 4 river sand).	SQM	20.00			
6	Dismantling wood work in frames, trusses, purlins and rafters up to 10 M span and 5 M height of sectional area 40 Sq CM & above including stacking the materials at our store	CUM	0.40			
7	Providing wood work in frames of false ceiling, partitions etc. sawn and put up in position	CUM	0.40			
8	Dismantling AC Plain or corrugated / transparent sheets in roofing including ridges, hips, valleys and gutters etc. and stacking the material within 50 m lead	SQM	120.00			

Sl. No	Description of items	Unit	Qty	Rate in Fig. Rs	Rate in words	Amount (₹)
9	Providing & fixing asbestos cement 6 mm thick corrugated sheets in roofing & side cladding and fixing with GI J or L hooks, bolts & nuts 8mm dia including GI plain & bitumen washers complete at all height excluding the cost of purlins, rafters, trusses & other supporting structures at upto 60 - degree pitch (a) Height up to 5.00 M	SQM	87.00			
10	Providing & fixing AC ridges & hips in asbestos cement sheet roofing at all height	RM	12.00			
11	Labour rate for fixing plain or corrugated AC / CGI / Aluminium / translucent sheets in roofing / ceiling and in side cladding fixed with galvanised iron J or L hooks, bolts & nuts of 8mm dia with GI plain & bitumen washers complete excluding the cost of purlins, rafters, trusses and other supporting structures (only sheets shall be supplied free of cost). (a) Height up to 5.00 M	SQM	30.00			
12	Replacement of 8 mm dia GI J or L hooks in roofing / side cladding including fitting and fixing etc all complete at all heights	Each	30.00			
13	Engagement of manpower for miscellaneous assistance in petty civil jobs as per the direction of Engineer-In-charge	Each	5.00			
14	Painting with oil type wood preservative of approved brand & manufacture on new work (two or more coats)	SQM	25.00			
	Total amount excluding taxes Rs					
	Add 9% CGST Rs					
	Add 9% SGST Rs					
	Total amount including taxes Rs					