

BRAHMAPUTRA VALLEY FERTILIZER CORPORATION LIMITED

NAMRUP : CIVIL ENGINEERING DEPARTMENT

Name of work: REPAIRING AND APPLICATION OF EPOXY COATING ON INNER SURFACES & ASSOCIATED STRUCTURES OF UREA-III PRILLING TOWER AT BVFCL, NAMRUP

Schedule of quantities / Abstract of cost

Sl No	Description of item	Unit	Quantity	Rates (`)		Amount (`)
				In fig	In words	
1	2	3	4	5	6	7
1	Providing and laying three coats of epoxy painting with Araldite and hardeners on concrete / plaster / other surfaces on inner surface of vent shaft up to height 87 M, above plinth/floor level of Prilling tower, Urea-III with all necessary scaffoldings / winch Jhullas / rope Jhulla for safe working with all necessary materials tools, plants, scaffolding, staging and as per the laid down technical specification or as per manufacturer's specifications and special terms & conditions of contract and as per direction of Engineer-In-charge	Sqm	1100.00			
2	Providing and laying 5 mm thick epoxy screeding with Araldite and Hardeners plus quartz sand on concrete / plastered / other surfaces in the areas of Prilling tower, urea plant-III at horizontal / vertical location(s) at all heights with all necessary materials, tools & plants, scaffolding / staging including removal of old patches wherever necessary and preparation of surfaces as per the laid down technical specification or as per manufacturer's specifications and special terms & conditions of contract and as per direction of Engineer-In-charge.	Sqm	170.00			

SI No	Description of item	Unit	Quantity	Rates (`)		Amount (`)
				In fig	In words	
1	2	3	4	5	6	7
3	Repairing the damaged concrete / plastered /other surfaces with epoxy putty prepared by mixing Araldite, Hardeners & Quartz sand, in the areas of Prilling Tower, Urea Plant-III at Horizontal / Vertical surfaces at all heights with all necessary materials, tools & plants, scaffolding /staging, and as per the laiddown technical specification or as per manufacturer's specifications and special terms & conditions of contract and as per direction of Engineer-In-charge.	Kg	2200.00			
4	Reinforcement for RCC work including straightening, cutting, bending, placing and binding in position all complete.(Replacement of existing damaged & corroded reinforcement by providing fresh TMT Re bars in Nozzle floor,Slabs & Beams in other places at all heights.	Kg	100.00			
					Total	

In Words:-