

**NATIONAL FERTILIZERS LIMITED - PANIPAT**  
**CIVIL ENGINEERING DEPARTMENT**

NIT for - Repair of Anticorrosive Treatment in Different Plant Areas.

TENDER ISSUED TO : M/s \_\_\_\_\_

NIT No. : NFL / PT / CIVIL /811 dated .....

DUE DATE OF RECEIPT OF TENDERS : \_\_\_\_\_ UPTO 15:00 HOURS

Sr. No.	DESCRIPTION OF ITEM	UNIT	Quantity	Per Unit Rate		AMOUNT
				Figure	Words	
	<b><u>PART - "A" MATERIAL SUPPLY</u></b>					
1	Providing and Supplying the following materials for Repair of Anticorrosive treatment at various locations in plant area including cost of materials, transportation of materials from source of supply to site of work at NFL Panipat, loading, unloading, octroi, royalty, sales tax, excise tax, insurance, or any other tax / expenditure, & overheads for bringing and supplying the materials at site of work complete :-					
A	Araldite GY - 250 / B-11	Kg	4500.00			
B	Hardener HY - 830 / K-41	Kg	1600.00			
C	Hardener HY - 840 / K-46	Kg	500.00			
D	Hardener HY - 850 / K-42	Kg	550.00			
E	Quartz Sand grade mix No. 10	Kg	20000.00			
	<b>Total cost of Material Part "A"</b>					
	<b>PART "B" LABOUR / EXECUTION</b>					

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				Figure	Words	
1 A	Epoxy painting with Araldite and Hardners on Concrete / Plastered /Metal surfaces in the All Area of Prilling Tower or any Plant at anyHorizontal / Vertical Locations at all heights and depths with allnecessary useful Tools, scaffolding / staging for safe and properexecution of work as per instruction of Engineer-in-Charge.(Payment for cost of Araldite and Hardeners shall be made forseparately vide item No. 1 of Material Part)	Sqm	4000.00			
	<b>One Coat</b> Araldite GY-250 : Hardner HY - 830 : Hardner HY - 850 =100 PBW : 45 PBW : 15 PBW ( PBW = Parts By Weight)					
B	<b>Two Coat</b>	Sqm	1000.00			
	Ist Coat - Primer Araldite GY-250 : Hardner HY - 840 =100 PBW : 50 PBW : ( PBW = Parts By Weight)					
2	Il nd Coat - Painting Araldite GY-250 : Hardner HY - 830 : Hardner HY - 850 =100 PBW : 45 PBW : 15 PBW ( PBW = Parts By Weight)	Kg	3000.00			
	Repairing the damaged concrete / plastered /other surfaces withprimer followed by epoxy Mortar / putty prepared by mixing Araldite,Hardners, Quartz sand, in the areas of Urea Plant, Prill Tower, DMPlant, Bagging Plant or any Plant & at Horizontal / Vertical locationsat all heights and depths with all necessary Useful tools scaffolding /staging for safe and proper execution of work as per instruction ofEngineer-in-Charge.(Payment for cost of Araldite, Hardeners and Quartz sand shall bemade for separately vide item No. 1 of Material Part)Araldite GY-250 : Hardner HY - 830 : Hardner HY - 850 :Quartz Sand No. 10100 PBW : 45 PBW :15 PBW : 800 PBW (PBW = Parts By Weight)					

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				Figure	Words	
3	Laying 5 mm average thickness ( i.e 3 mm to 7 mm thick) epoxy screeding with Araldite and Hardners on Concrete / Plastered /surfaces in the areas of DM Plant, or at any other location(s), atHorizontal / Vertical locations at all heights and depths with all necessary materials ,tools & plants , scaffolding /staging, as per enclosed Technical Specifications and special conditions of the contract and as per following formulations : Primer followed by Screeding of patches and sealed by seal coat of Epoxy with required formulation made for separately vide item No. 1 of Material Part) Primer Coat :Araldite GY- 250 : Hardner HY - 840 =100 PBW : 50 PBW : (PBW = Parts By Weight) Screeding :Araldite GY-250 : Hardner HY - 830 : Hardner HY - 850 :Quartz Sand No. 10100 PBW : 45 PBW : 15 PBW : 800 PBW ( PBW = Parts By Weight) Final Coat Araldite GY-250 : Hardner HY - 830 : Hardner HY - 850 =Araldite GY-250 : Hardner HY - 830 : Hardner HY - 850 =100 PBW : 45 PBW : 15 PBW ( PBW = Parts By Weight)	Sqm	2000.00			
4	Dismantling of existing damaged Epoxy screeding / plaster, old Epoxy Coating from the Concrete / Plastered / surfaces in the various areas of NFL Plant, or at any other location(s), at Horizontal / Vertical locations at all heights and depths , preparing the areas to receive fresh treatment, with all necessary tools & tackels , scaffolding / staging, including collection of dismantled materials and disposal of the same in disposal yards located within Factory area as per instruction of Engineer-in-Charge.	Sqm	5000.00			

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Sr. No.	DESCRIPTION OF ITEM	UNIT	Quantity	Per Unit Rate		AMOUNT
				Figure	Words	
5	Providing and laying Acid Resistant Tile on Floor/Walls/Drains or at any required location in plant area by using 228 mm x 114 mm x 38 mm size Acid Resistant Tile Class-1 conforming to IS: 4860 with one priming Coat of epoxy primer with 6 mm or more thick bed of epoxy quartz mortar to make proper slope and painting of joints with solvent free epoxy paint as per enclosed technical specifications. The rate shall include for surface preparation, dismantling of existing / damaged floor Providing & Fixing Tile with mortar and disposal of debris to dump yard in factory area. (Note- All Material for Item no-5 i.e- Acid Resistant Tile, Epoxy Mortar, Quartz Sand and other material etc shall be arranged by Contractor for execution of said item at its own cost)	Sqm	300.00			
	<b>Total cost of Labor / Execution Part "B"</b>					
	<b><u>Total A+B</u></b>					₹

**Note: 1. GST shall be paid extra as per NIT.**

**2. Bidders may take care of Clause No. 1.6.0 of GTC & 1.8.0 of STC while quoting the Rates.**

**3. Bidders must read all the Clause of STC and Scope of Work before quoting rates.**

Signature of Tenderer with Seal