

SOR for Annual Rate Contract for Painting of Plant Equipment, Machinery, Steel Structures and Piping etc. for the year 2024-25

Ref. No.	NFP/MPC/47(12)/2024-25					
Item Code	Description	UM	Quantity	Rate (Rs)	Rate in words	Amount (Rs)
1.0	Proper surface preparation of primer/paint over towers, columns, vessels, heat exchangers, gas cylinders, steel sheets/plates used for structural purposes, chimneys, bunkers transformers, equipments, steel structures, hand railings, toe guards, ladders, pipe lines, pipe fittings, pipe supports, cabletrays etc. at any height in the plant.					
1.1	Surface preparation and one coat chlorinated rubber paint suitable for temperature upto 120° C [Refer Table-I at S. No I(a) of technical terms & conditions].	SqM	20.00			
1.2	One coat high build zinc phosphate primer & two coat chlorinated rubber paint suitable for temperature upto 120° C [Refer Table-I at S. No I(b) of technical terms & conditions].	SqM	300.00			
1.3	Surface preparation and one coat epoxy finish paint suitable for temperature upto 120° C [Refer Table-I at S. No. I(c) of technical terms & conditions].	SqM	20.00			
1.4	One coat epoxy red oxide zinc chromate primer & two coat epoxy finish paint suitable for temperature upto 120° C [Refer Table-I at S.No. I(d) of technical terms & conditions].	SqM	40,000.00			
1.5	Surface preparation and one coat synthetic enamel finish paint suitable for temperature upto 120° C [Refer Table-I at S.No. I(e) of technical terms & conditions].	SqM	1,500.00			
1.6	One coat red oxide zinc chromate primer & two coat synthetic enamel paint suitable for temperature upto 120° C [Refer Table-I at S.No. I(f) of technical terms & conditions].	SqM	12,000.00			
1.7	One coat red oxide zinc chromate primer & two coat heat resisting aluminium paint suitable for temperature upto 250° C [Refer S.No. I(g) Table-I of technical terms & conditions].	SqM	1,700.00			
1.8	Two coat heat resisting aluminium paint suitable for temperature upto 600° C [Refer S.No. I(h) Table-I of technical terms & conditions].	SqM	20.00			
1.9	One coat epoxy oxide zinc chromate primer and two coat high build epoxy finish paint suitable for temperature upto 120° C [Refer S.No. I(i) Table-I of technical terms & conditions].	SqM	1,300.00			

SOR for Annual Rate Contract for Painting of Plant Equipment, Machinery, Steel Structures and Piping etc. for the year 2024-25

Ref. No.	NFP/MPC/47(12)/2024-25					
Item Code	Description	UM	Quantity	Rate (Rs)	Rate in words	Amount (Rs)
1.10	One coat epoxy oxide zinc chromate primer ,one coat high build epoxy and one coat polyuretahne finish paint suitable for temperature upto 120° C [Refer Table-I at S.No. I(i) of technical terms & conditions].	SqM	600.00			
1.11	One coat protectomastic primer & two coat epoxy finish paint suitable for temperature upto 120 deg C [Refer Table-I at S.No. I(j) of technical terms & conditions].	SqM	6,000.00			
Total of 1.0:						
2.0	Proper surface preperation & application of primer/paint over Gratings.					
2.1	One coat red oxide zinc chromate primer and two coat quick drying black bitumen on gratings suitable for temperature 120o C [Refer S.No. II(a) Table-I of technical terms & conditions].	SqM	1,000.00			
Total of 2.0:						
3.0	Proper surface preperation & application of one coat red oxide zinc chromate primer and two coat synthetic enamel paint suitable for temperature upto 120 deg. C [Refer S.No. Sr. No. I(f) Table-I of technical terms & conditions]					
3.1	Dozer	NO	1.00			
3.2	Terex	NO	1.00			
3.3	Hydra 3 Te.	NO	1.00			
3.4	Hydra 5 Te.	NO	1.00			
3.5	Hydra 8 Te.	NO	1.00			
3.6	Crane P&H Capacity 127 Te including its extension (120 Feet)	NO	1.00			
3.7	Crane P&H Capacity 75 Te with its boom	NO	1.00			
3.8	Coles Crane & its extension	NO	1.00			
3.9	Backhoe Loader (JCB)	NO	1.00			
3.10	Tractor	NO	1.00			
3.11	Trolley 5 Te	NO	1.00			
3.12	Trolley 10 Te	NO	1.00			
3.13	Diesel Welding Set	NO	1.00			
3.14	Diesel Generator	NO	1.00			
3.15	Portable Air Compressor	NO	1.00			
3.16	Jumbo Truck/Pallet Truck	NO	2.00			
3.17	Air Compressor and Receiver	NO	1.00			
3.18	Loco	NO	1.00			
Total of 3.0:						

SOR for Annual Rate Contract for Painting of Plant Equipment, Machinery, Steel Structures and Piping etc. for the year 2024-25						
Ref. No.	NFP/MPC/47(12)/2024-25					
Item Code	Description	UM	Quantity	Rate (Rs)	Rate in words	Amount (Rs)
4.0	Sand Blast Cleaning of Pipes, vessels, Crane Booms etc.					
Scope of Work: Party has to make their own arrangement for the Machines, Air Compressor, Sand and proper covering of the Area, so that Plant Area is not disturbed due to this activities etc., required for execution of the job.						
4.1	Sand Blast Cleaning of Pipes, vessels, Crane Booms etc.	SqM	30.00			
Total of 4.0:						
5.0	Skilled and Unskilled Mandays required for cleaning and painting Jobs					
5.1	Skilled Mapower	Mandays	10.00			
5.2	Unskilled	Mandays	10.00			
Total of 5.0:						
Total of all Items of Annual Rate Contract for Painting of Plant Equipments, Machinery, Steel Structures and Piping etc. for the year 2024-25						
S. No.	Description					Amount
1	Total of Item No. 1.0					
2	Total of Item No. 2.0					
3	Total of Item No. 3.0					
4	Total of Item No. 4.0					
5	Total of Item No. 5.0					
Grand Total:						
Remarks : GST shall be charged extra						