

Facilities-wise Material Schedules

Technological And Utility Buildings

1	Facility Name: Manufacturing Facility	
	Schedule of finishes	Items
	Roofing	Rock Wool Sandwich Panel
	False Ceilings	Not Applicable
	Wall	Up to 3m from FFL, AAC Block Masonary wall, Remaining height shall be of galvalume sheets
	Flooring & Floor Finishes	Epoxy flooring above the Structural VDF flooring
	Doors	Mild Steel, Fire exit doors
	Gates/Shutters	Rolling Shutters with suitable size canopy overhead
	Windows/Louvers	Adequate number of suitable size Aluminium sliding windows with MS Grill to be provided in the Masonry cladding at the Ground Floor and structural cladding at the 1st Floor. Aluminium sliding windows with MS Grill should have provision of 3 track channel to accommodate 1 panel of SS mesh (fly screen). Suitable size sunshed to be provided over windows. Joints are to be properly sealed to avoid water ingress.
	Interior Paints	Premium Acrylic Emulsion paint over white cement-based putty and primer of approved Make, colour and shade.
	Exterior Paints	Weather coat Acrylic External Emulsion paint of approved make, colour & shade
	Structural Paint	2 component (2K) High - Build Epoxy paint of 100-120 micron of total finish thickness of approved make, colour & shade over priming coat of Zinc rich epoxy primer with 50-75 micron dry film thickness before application of primer shot/ sand blasting to be resorted to for surface preparation.

2	Facility Name: Annexe Buildings	
	Schedule of finishes	Items
	Roofing	RCC roof
	Ceiling	Perforated metal false ceilings
	Wall	Structural Glazing
	Flooring & Floor Finishes	Tile Floor Finishing as per Clause 4.2
	Doors	WPC Doors (30mm thick) with paint finish, Aluminium Doors, Fire exit doors
	Gates/Shutters	—
	Windows/Louvers	Suitable numbers of Vision glass panels
	Interior Paints	Premium Acrylic Emulsion paint over white cement-based putty of approved make, colour & shade
	Exterior Paints	Weather coat Acrylic External Emulsion paint of approved make, colour & shade
	Structural Paint	2 component (2K) High - Build Epoxy paint of 100-120 micron of total finish thickness of approved make, colour & shade over priming coat of Zinc rich epoxy primer with 50-75 micron dry film thickness before application of primer shot/ sand blasting to be resorted to for surface preparation.

3	Facility Name: Testing & Inspection facility	
	Schedule of finishes	Items
	Roofing	Rock Wool Sandwich Panel
	Ceiling	—
	Wall	Up to 3m from FFL, AAC Block Masonary wall, Remaining height shall be of galvalume sheets
	Flooring & Floor Finishes	Epoxy flooring above the Structural VDF flooring
	Doors	Access control system, Fire exit doors as per referred specification
	Gates/Shutters	Rolling Shutters with suitable size canopy overhead

Windows/Louvers	Adequate number of suitable size Aluminium sliding windows with MS Grill to be provided in the Masonry cladding at the Ground Floor. Aluminium sliding windows with MS Grill should have provision of 3 track channel to accommodate 1 panel of SS mesh (fly screen). Suitable size sunshed to be provided over windows. Joints are to be properly sealed to avoid water ingress.
Interior Paints	Premium Acrylic Emulsion paint over white cement-based putty of approved make, colour & shade
Exterior Paints	Weather coat Acrylic External Emulsion paint of approved make, colour & shade
Structural Paint	2 component (2K) High - Build Epoxy paint of 100-120 micron of total finish thickness of approved make, colour & shade over priming coat of Zinc rich epoxy primer with 50-75 micron dry film thickness before application of primer shot/ sand blasting to be resorted to for surface preparation.

4 Facility Name: Water Supply & Fire Water Pump House

Schedule of finishes	Items
Roofing	PUF insulated sandwich panels & RCC Roof slab for tanks
Ceiling	—
Wall	Up to 3m from FFL, AAC Block Masonary wall, Remaining height shall be of galvalume sheets & RCC Wall for tanks
Flooring & Floor Finishes	Concrete Flooring M-25 with hardonite top, Tiling for tank internal wall and floor finish
Doors	WPC Doors (30mm thick) with paint finish
Gates/Shutters	Rolling Shutters with suitable size canopy overhead
Windows/Louvers	Adequate number of suitable size Aluminium sliding windows with MS Grill to be provided in the Masonry cladding . Aluminium sliding windows with MS Grill should have provision of 3 track channel to accommodate 1 panel of SS mesh (fly screen). Suitable size sunshed to be provided over windows. Joints are to be properly sealed to avoid water ingress.
Interior Paints	Premium Acrylic Emulsion paint over white cement-based putty of approved make, colour & shade
Exterior Paints	Weather coat Acrylic External Emulsion paint of approved make, colour & shade
Structural Paint	2 component (2K) High - Build Epoxy paint of 100-120 micron of total finish thickness of approved make, colour & shade over priming coat of Zinc rich epoxy primer with 50-75 micron dry film thickness before application of primer shot/ sand blasting to be resorted to for surface preparation.

5 Facility Name: Gas Bank

Schedule of finishes	Items
Roofing	PUF insulated sandwich panels
Wall	Knee wall of height 1.2m of AAC block masonry of 200 mm thickness from platform top all around the platform.
Boundary wall	Chain Link fencing
Flooring & Floor Finishes	Concrete Flooring M-25 with hardonite top
Doors	-
Gates/Shutters	Two leaf Sliding Gate
Windows/Louvers	—
Interior Paints	—
Exterior Paints	—
Structural Paint	2 component (2K) High - Build Epoxy paint of 100-120 micron of total finish thickness of approved make, colour & shade over priming coat of Zinc rich epoxy primer with 50-75 micron dry film thickness before application of primer shot/ sand blasting to be resorted to for surface preparation.

6	Facility Name: Main Receiving Sub-station (MRSS)	
	Schedule of finishes	Items
	Roofing	RCC Roof Slab
	Ceiling	Perforated metal false ceilings (Office & Electronic Panel rooms)
	Wall	AAC Block Masonry Wall
	Flooring & Floor Finishes	Tile Floor Finishing as per Clause 4.2
	Doors	WPC Doors (30mm thick) with paint finish
	Gates/Shutters	Rolling Shutters with suitable size canopy overhead
	Windows/Louvers	Adequate number of suitable size Aluminium sliding windows with MS Grill to be provided in the Masonry cladding at the Ground Floor. Aluminium sliding windows with MS Grill should have provision of 3 track channel to accommodate 1 panel of SS mesh (fly screen). Suitable size sunshed to be provided over windows. Joints are to be properly sealed to avoid water ingress.
	Interior Paints	Premium Acrylic Emulsion paint over white cement-based putty of approved make, colour & shade
	Exterior Paints	Weather coat Acrylic External Emulsion paint of approved make, colour & shade
	Structural Paint	2 component (2K) High - Build Epoxy paint of 100-120 micron of total finish thickness of approved make, colour & shade over priming coat of Zinc rich epoxy primer with 50-75 micron dry film thickness before application of primer shot/ sand blasting to be resorted to for surface preparation.

7	Facility Name: Compressed Air Station	
	Schedule of finishes	Items
	Roofing	PUF insulated sandwich panels
	Ceiling	—
	Wall	Up to 3m from FFL, AAC Block Masonary wall, Remaining height shall be of galvalume sheets & RCC Wall for tanks
	Flooring & Floor Finishes	Tile Floor Finishing as per Clause 4.2
	Doors	WPC Doors (30mm thick) with paint finish
	Gates/Shutters	Rolling Shutters with suitable size canopy overhead
	Windows/Louvers	Adequate number of suitable size Aluminium sliding windows with MS Grill to be provided in the Masonry cladding at the Ground Floor. Aluminium sliding windows with MS Grill should have provision of 3 track channel to accommodate 1 panel of SS mesh (fly screen). Suitable size sunshed to be provided over windows. Joints are to be properly sealed to avoid water ingress.
	Interior Paints	Premium Acrylic Emulsion paint over white cement-based putty of approved make, colour & shade
	Exterior Paints	Weather coat Acrylic External Emulsion paint of approved make, colour & shade
	Structural Paint	2 component (2K) High - Build Epoxy paint of 100-120 micron of total finish thickness of approved make, colour & shade over priming coat of Zinc rich epoxy primer with 50-75 micron dry film thickness before application of primer shot/ sand blasting to be resorted to for surface preparation.

8	Facility Name: STP Plant	
	Schedule of finishes	Items
	Roofing	PUF insulated panels
	Ceiling	Perforated metal false ceilings (PLC Room)
	Wall	Up to 3m from FFL, AAC Block Masonary wall, Remaining height shall be of galvalume sheets & RCC Wall for tanks
	Boundary Wall	-
	Flooring & Floor Finishes	Tile Floor Finishing as per Clause 4.2 & Concrete Flooring M-25
	Doors	WPC Doors (30mm thick) with paint finish
	Gates/Shutters	Rolling Shutters with suitable size canopy overhead
	Windows/Louvers	Adequate number of suitable size Aluminium sliding windows with MS Grill to be provided in the Masonry cladding at the Ground Floor. Aluminium sliding windows with MS Grill should have provision of 3 track channel to accommodate 1 panel of SS mesh (fly screen). Suitable size sunshed to be provided over windows. Joints are to be properly sealed to avoid water ingress.
	Interior Paints	Premium Acrylic Emulsion paint over white cement-based putty of approved make, colour & shade
	Exterior Paints	Weather coat Acrylic External Emulsion paint of approved make, colour & shade
	Structural Paint	2 component (2K) High - Build Epoxy paint of 100-120 micron of total finish thickness of approved make, colour & shade over priming coat of Zinc rich epoxy primer with 50-75 micron dry film thickness before application of primer shot/ sand blasting to be resorted to for surface preparation.

8	Facility Name: Raw Material Storage Yard (PEB Structure)	
	Schedule of finishes	Items
	Roofing	Roofing shall be of colour coated Galvalume sheets (Shed), RCC (Office & Toilet)
	Ceiling	-
	Wall	Up to 3m from FFL, AAC Block Masonary wall, Remaining height shall be of galvalume sheets & RCC Wall for tanks
	Boundary Wall	-
	Flooring & Floor Finishes	Tile Floor Finishing as per Clause 4.2 (Office & Toilet) & Concrete Hardonite Flooring M-25
	Doors	WPC Doors (30mm thick) with paint finish
	Gates/Shutters	Rolling Shutters with suitable size canopy overhead
	Windows/Louvers	Adequate number of suitable size Aluminium sliding windows with MS Grill to be provided in the Masonry cladding at the Ground Floor. Aluminium sliding windows with MS Grill should have provision of 3 track channel to accommodate 1 panel of SS mesh (fly screen). Suitable size sunshed to be provided over windows. Joints are to be properly sealed to avoid water ingress.
	Interior Paints	Premium Acrylic Emulsion paint over white cement-based putty of approved make, colour & shade
	Exterior Paints	Weather coat Acrylic External Emulsion paint of approved make, colour & shade
	Structural Paint	2 component (2K) High - Build Epoxy paint of 100-120 micron of total finish thickness of approved make, colour & shade over priming coat of Zinc rich epoxy primer with 50-75 micron dry film thickness before application of primer shot/ sand blasting to be resorted to for surface preparation.

Non-Technological Buildings:

9	Facility Name: Canteen Building	
	Schedule of finishes	Items
	Roofing	PUF insulated sandwich panels (Dining Area), RCC for rest of the area
	Ceiling	Gypsum Board and perforated metal false ceilings in combination of both
	Wall	Combination of Glazing & AAC Block Masonary wall.
	Flooring & Floor Finishes	Tile Floor Finishing as per Clause 4.2
	Doors	WPC Doors (30mm thick) with paint finish & Aluminium Glass Doors
	Gates/Shutters	—
	Windows/Louvers	Aluminium Windows/louvers & Suitable numbers of Vision glass panels wherever structural glazing is envisaged.
	Interior Paints	Premium Acrylic Emulsion paint over white cement-based putty and primer of approved Make, colour and shade.
	Exterior Paints	Weather coat Acrylic External Emulsion paint of approved make, colour & shade
	Structural Paint	2 component (2K) High - Build Epoxy paint of 100-120 micron of total finish thickness of approved make, colour & shade over priming coat of Zinc rich epoxy primer with 50-75 micron dry film thickness before application of primer shot/ sand blasting to be resorted to for surface preparation.

11	Facility Name: Fire Station	
	Schedule of finishes	Items
	Roofing	RCC Roof Slab
	Ceiling	Perforated metal false ceilings
	Wall	Up to 3m from FFL, AAC Block Masonary wall, Remaining height shall be of galvalume sheets
	Flooring & Floor Finishes	Tile Floor Finishing as per Clause 4.2
	Doors	WPC Doors (30mm thick) with paint finish
	Gates/Shutters	—
	Windows/Louvers	Adequate number of suitable size Aluminium sliding windows with MS Grill to be provided in the Masonry cladding at the Ground Floor and structural cladding at the 1st Floor. Aluminium sliding windows with MS Grill should have provision of 3 track channel to accommodate 1 panel of SS mesh (fly screen). Suitable size sunsheds to be provided over windows. Joints are to be properly sealed to avoid water ingress.
	Interior Paints	Premium Acrylic Emulsion paint over white cement-based putty and primer of approved Make, colour and shade.
	Exterior Paints	Weather coat Acrylic External Emulsion paint of approved make, colour & shade
	Structural Paint	2 component (2K) High - Build Epoxy paint of 100-120 micron of total finish thickness of approved make, colour & shade over priming coat of Zinc rich epoxy primer with 50-75 micron dry film thickness before application of primer shot/ sand blasting to be resorted to for surface preparation.

12	Facility Name: Occupational Health Center	
	Schedule of finishes	Items
	Roofing	RCC Roof Slab
	Ceiling	Perforated metal false ceilings
	Wall	Combination of Glazing & AAC Block Masonary wall.
	Flooring & Floor Finishes	Tile Floor Finishing as per Clause 4.2
	Doors	WPC Doors (30mm thick) with paint finish & Aluminium Glass Doors
	Gates/Shutters	—
	Windows/Louvers	Adequate number of suitable size Aluminium sliding windows with MS Grill to be provided in the Masonry cladding at the Ground Floor and structural cladding at the 1st Floor. Aluminium sliding windows with MS Grill should have provision of 3 track channel to accommodate 1 panel of SS mesh (fly screen). Suitable size sunshed to be provided over windows. Joints are to be properly sealed to avoid water ingress.
	Interior Paints	Premium Acrylic Emulsion paint over white cement-based putty and primer of approved Make, colour and shade.
	Exterior Paints	Weather coat Acrylic External Emulsion paint of approved make, colour & shade
	Structural Paint	2 component (2K) High - Build Epoxy paint of 100-120 micron of total finish thickness of approved make, colour & shade over priming coat of Zinc rich epoxy primer with 50-75 micron dry film thickness before application of primer shot/ sand blasting to be resorted to for surface preparation.

13	Facility Name: Main Gate Complex with security Office	
	Schedule of finishes	Items
	Roofing	RCC Roof Slab
	Ceiling	Perforated metal false ceilings at applicable areas
	Wall	Combination of Glazing & AAC Block Masonary wall.
	Flooring & Floor Finishes	Tile Floor Finishing as per Clause 4.2
	Doors	WPC Doors (30mm thick) with paint finish & Aluminium Glass Doors
	Gates/Shutters	—
	Windows/Louvers	Adequate number of suitable size Aluminium sliding windows with MS Grill to be provided in the Masonry cladding at the Ground Floor and structural cladding at the 1st Floor. Aluminium sliding windows with MS Grill should have provision of 3 track channel to accommodate 1 panel of SS mesh (fly screen). Suitable size sunshed to be provided over windows. Joints are to be properly sealed to avoid water ingress.
	Interior Paints	Premium Acrylic Emulsion paint over white cement-based putty and primer of approved Make, colour and shade.
	Exterior Paints	Weather coat Acrylic External Emulsion paint of approved make, colour & shade
	Structural Paint	2 component (2K) High - Build Epoxy paint of 100-120 micron of total finish thickness of approved make, colour & shade over priming coat of Zinc rich epoxy primer with 50-75 micron dry film thickness before application of primer shot/ sand blasting to be resorted to for surface preparation.

14	Facility Name: Gate complex for Railway Siding	
	Schedule of finishes	Items
	Roofing	RCC Roof Slab
	Ceiling	-
	Wall	AAC Block Masonary wall.
	Flooring & Floor Finishes	Tile Floor Finishing as per Clause 4.2
	Doors	WPC Doors (30mm thick) with paint finish
	Gates/Shutters	—
	Windows/Louvers	Adequate number of suitable size Aluminium sliding windows with MS Grill to be provided in the Masonry cladding at the Ground Floor and structural cladding at the 1st Floor. Aluminium sliding windows with MS Grill should have provision of 3 track channel to accommodate 1 panel of SS mesh (fly screen). Suitable size sunshed to be provided over windows. Joints are to be properly sealed to avoid water ingress.
	Interior Paints	Premium Acrylic Emulsion paint over white cement-based putty and primer of approved Make, colour and shade.
	Exterior Paints	Weather coat Acrylic External Emulsion paint of approved make, colour & shade
	Structural Paint	2 component (2K) High - Build Epoxy paint of 100-120 micron of total finish thickness of approved make, colour & shade over priming coat of Zinc rich epoxy primer with 50-75 micron dry film thickness before application of primer shot/ sand blasting to be resorted to for surface preparation.