

Scope	Type	Element	Quantity	Unit	Specs 1	Specs 2
STRUCTURAL	MAIN BUILDING STRUCTURE	Columns, Beams and Connections	7600	Ton	Levels: Floor	Maximum Height: 22 Meters
STRUCTURAL	MAIN BUILDING STRUCTURE	Steel Deck and Shear Studs	150000	M2	Confort 80	
STRUCTURAL	MAIN BUILDING STRUCTURE	Steel Deck and Shear Studs	3000	M2	Cofrasta 70	
STRUCTURAL	MAIN BUILDING STRUCTURE	Roof, Gutter and Cladding	37500	M2	Double Cladded with Insulation	
STRUCTURAL	MAIN BUILDING STRUCTURE	Metal Fibers On Ground-Slab	156	Ton	Dramix Rc-6560-Bn Or Similar	
STRUCTURAL	EXTERNAL WALL CLADDING	Aluminium Mesh	15000	M2	1.60Mtx3.00 Mtx 2Mm	Aluminium , Distended
STRUCTURAL	EXTERNAL WALL CLADDING	Metal Profiles, Channels and Pipes	4800	Mt	Multiples Sizes and Sections Up To 120 Mm	Black Steel
STRUCTURAL	STORES	Cementitious Panels with Styrofoam for Walls	75000	M2	1.20Mt X 3.00Mt; 1.00Mt X 3.00Mt; 1.20Mt X 2.20Mt	Panel Facility Eps Decorit Or Similar. Wall Composed On Both Sides By Cement Plates (Ccfs Technology) and Expanded Polystyrene Core.
STRUCTURAL	STORES	Sandwich Panel with Double Metal Coating for Roofs	3000	M3	2 Aluminium Sheets with Non-Aluminium Core. 30-50 Mm Thick.	
STRUCTURAL	STORES	Channels Aluminium	25000	Mt	30Mmx70Mmx30Mm	Aluminium C
STRUCTURAL	STORES	Channels Galvanized	25000	Mt	60Mmx70Mmx60Mm	H Galvanized
STRUCTURAL	STORES	Rolling Doors	10500	Uni	1.50 M X 2.50 M / 1.80 M X 2.50 M	Galvanized
STRUCTURAL	STORES	Rolling Gates	10	Uni	6.5 M X 4.8 M / 9.2 M X 5.25 M	Galvanized
STRUCTURAL	STORES	Distended Steel Mesh	50000	M2	20 X 8 Mesh, 0.5 X 1.5 Ext, 1000 X 5500 format, 1.5Kg/M2	
STRUCTURAL	FIXINGS	Anchor	100000	Uni	½" X 4 1/2"	Glvanized
STRUCTURAL	FIXINGS	Anchor	100000	Uni	3/8" X 3 ¾"	Glvanized
STRUCTURAL	FIXINGS	Self Tapping	300000	Uni	T1 10Mm X 3/4" Drill	Glvanized
STRUCTURAL	FIXINGS	Self Tapping	150000	Uni	Duraseal Tile 12Mm X 7/8"	Glvanized
STRUCTURAL	FIXINGS	Steel Threaded Rod with Nuts and	5000	Mt	Various Dimensions	Glvanized
STRUCTURAL	FLOORS	Expansion Joints	2500	Mt	Aluminium and Neoprene	with Mecanic Protection In Aluminium
STRUCTURAL	FLOORS	Cylindrical Polyethylene Cord Foam Profile	2000	Mt	for Joint Filling	
STRUCTURAL	FLOORS	Single Component Polyurethane Mastic	3000	Uni	300MI	
STRUCTURAL	EXTERNAL CLOSINGS	Claustra Blocks	2600	M2	Modular Concrete Panels	
STRUCTURAL	CONCRETE	Admixtures for Concrete	118000	Lt	Fosroc Auramix 740 Sr Or Similar	
STRUCTURAL	CONCRETE	Steel Bars for Concrete Reinforcement	700	Tons	Bs4482/4483:1998	
STRUCTURAL	CONCRETE	Steel Welded Mesh for Concrete Slab Reinforcement	160000	M2		
MEP	POWER DISTRIBUTION	Trays and Connectors	5000	Mt	300Mm To 750Mm	Galvanized
MEP	POWER DISTRIBUTION	Conduits and Connectors	65000	Mt	12Mm To 55Mm	Galvanized

MEP	POWER DISTRIBUTION	Electric Cables	320000	Mt	Insulated	Multiple Sections
MEP	POWER DISTRIBUTION	Distribution Panels	350	Uni	3,000 Kva To 5 Kva	Complete
MEP	POWER DISTRIBUTION	Sockets	11000	Uni	Double Socket, Uk Type	
MEP	ILLUMINATION	Lights	30000	Uni	Led, Length .80Mt, 15 W	
MEP	ILLUMINATION	Decorative Lights	1000	Uni	Led Coloured Spot Lights, 30W, Waterproof	
MEP	ILLUMINATION	Emergency Lights	500	Uni	Hour, 1050 Ln	
MEP	ILLUMINATION	Street Lights	60	Uni	Led 15W, Ip65	
MEP	POWER GENERATION	Generators	4	Uni	1000 Kv, Diesel	Fully Enclosed
MEP	POWER GENERATION	Transformers	1000	Uni	1000 Kva	
MEP	WATER DISTRIBUTION	Water Distribution Pumps	1	Uni	Power: TBD	
MEP	WASTE WATER	U-Pvc Bar	114	Uni	Ø110 Mm	6 Mt
MEP	WASTE WATER	U-Pvc Bar	66	Uni	Ø160 Mm	6 Mt
MEP	WASTE WATER	U-Pvc Bar	126	Uni	Ø 110	6 Mt
MEP	WASTE WATER	U-Pvc Single Socket 6 Bar	630	Uni	Ø 160	6 Mt
MEP	WASTE WATER	U-Pvc Single Socket 6 Bar	126	Uni	Ø 200	6 Mt
MEP	WASTE WATER	U-Pvc Single Socket 6 Bar	228	Uni	Ø 250	6 Mt
MEP	WASTE WATER	Pp Ridgidrain	3126	Uni	Ø 300 Mm	6 Mt
MEP	WASTE WATER	Pp Ridgidrain	354	Uni	Ø 400 Mm	6 Mt
MEP	WASTE WATER	Pp Ridgidrain	228	Uni	Ø 500 Mm	6 Mt
MEP	WASTE WATER	Pp Ridgidrain	126	Uni	Ø 600 Mm	6 Mt
MEP	WASTE WATER	Ridgidrain	354	Uni	Ø 300 Mm	6 Mt
MEP	WASTE WATER	Foor Drains	500	Uni	Plastic / Metal	
MEP	WASTE WATER	Waste Water Treatment Stations	3	Uni	70M3/Day	Anaerobic, Packaged
MEP	WATER STORAGE	Water Tanks	2	Uni	350 M3	Steel, Vertical Cylindrical, Above Ground
MEP						
MEP	SANITARY EQUIPMENT	Toilet	468	Uni	Model To TBD	Standard Model
MEP	SANITARY EQUIPMENT	Tank Behind Wall	468	Uni	Model To TBD	Standard Model
MEP	SANITARY EQUIPMENT	Stainless Steel Urinals	14	Uni	Model To TBD	As Per Architect Design
MEP	SANITARY EQUIPMENT	Stainless Steel Basins	38	Uni	Model To TBD	As Per Architect Design

MEP	SANITARY EQUIPMENT	Taps and Valves	394	Uni	Models To TBD	Standard Model
MEP	SANITARY EQUIPMENT	Partitions	1671	M2	Model To TBD	Standard Model
MEP	FIREFIGHTING	Fire Pumps	1	Set	Power: TBD	Dual Diesel Engine
MEP	FIREFIGHTING AND FIRE SUPPRESSION	Pipes	66000	Mt	Ø 40 Mm	Galvanized Steel Pipes Painted Red, Threaded Connections
MEP	FIREFIGHTING AND FIRE SUPPRESSION	Pipes	1750	Mt	Ø 110 Mm	Galvanized Steel Pipes Painted Red, Threaded Connections
MEP	FIREFIGHTING AND FIRE SUPPRESSION	Pipes	4500	Mt	Ø 150 Mm	Galvanized Steel Pipes Painted Red, Threaded Connections
MEP	FIREFIGHTING AND FIRE SUPPRESSION	Pipes	1000	Mt	Ø 200 Mm	Galvanized Steel Pipes Painted Red, Threaded Connections
MEP	FIREFIGHTING AND FIRE SUPPRESSION	Connections	15000	Uni	Misc	Galvanized Steel Pipes Painted Red, Threaded Connections
MEP	FIREFIGHTING AND FIRE SUPPRESSION	Sprinkler	16000	Uni	Type: Pendent	
MEP	FIREFIGHTING AND FIRE SUPPRESSION	Valves	450	Uni	Misc Sizes and Types	Manual and Remote Actuated
MEP	FIREFIGHTING AND FIRE SUPPRESSION	Hydrants, Hoses and Cabinets	125	Set	TBD	
MEP	FDAS	Conduits	10328	Mt	Fire Rated	
MEP	FDAS	Cables	11361	Mt	Fire Rated	
MEP	FDAS	Detectors	1230	Uni	Fire Rated	
MEP	CCTV	Cables and Connectors	1380	Mt	Cat6	
MEP	CCTV	Cables and Connectors	2801	Mt	Optical Fiber	TBD
MEP	CCTV	Camera	230	Uni	Dome	TBD
MEP	CCTV	Camera	16	Uni	Plt	TBD
MEP	CCTV	Monitoring Room	1	Set	TBD	
MEP	DATA AND WIRELESS	Cables and Connectors	893	Mt	Cat6	
MEP	DATA AND WIRELESS	Cables and Connectors	1812	Mt	Optical Fiber	
MEP	DATA AND WIRELESS	Wireless Routers for Public Access	123	Uni		
MEP	DATA AND WIRELESS	Racks and Other Equipment	1	Set		
MEP	HVAC	Galvanized Steel Ducts	2100	Mt	Section 2Mtx3Mt	
MEP	HVAC	Smoke Exhaust Fans	10	Uni	TBD	
MEP	HVAC	Air Curtains	20	Uni	TBD	
MEP	HVAC	A/C Units	30	Uni	8,000 Btu	Split Air Conditioner
MEP	HVAC	A/C Units	25	Uni	12,000 Btu	Split Air Conditioner
FINISHES	PAINTS	Primer for Steel	150000	M2		

FINISHES	PAINTS	Primer for Galvanized	110000	M2		
FINISHES	PAINTS	Primer for Blockworks and Ceilings:	15000	M2		
FINISHES	PAINTS	Water-Repellent for Cementitious Panels	120000	M2		
FINISHES	PAINTS	Self-Levelling Epoxy Floor Coating	750	M2		
FINISHES	PAINTS	Anti-Slip Epoxy Floor Paint – Internal and External	35000	M2		
FINISHES	PAINTS	Filler for Wall and Ceiling Skimming	6500	M2		
FINISHES	PAINTS	Acrylic Paint for Walls and Ceilings	245500	M2		
FINISHES	PAINTS	Epoxy Paint for Steel Structure:	60000	M2		
FINISHES	WALL AND CEILING FINISHES	Porcelain Tiles	15000	M2	600X600X10Mm and 600X400X6Mm	
FINISHES	WALL AND CEILING FINISHES	Tile Adhesive	105000	Kg		
FINISHES	WALL AND CEILING FINISHES	Joint Filler	7500	Kg		
FINISHES	WALL AND CEILING FINISHES	Acoustic Ceiling Panels	1500	M2		
FINISHES	WALL AND CEILING FINISHES	Gypsum Boards	3000	M2	Tandard, Fireproof and Moist Resistant	
FINISHES	WALL AND CEILING FINISHES	Structure for Gypsum Ceilings	4500	M2	Studs, Channels, Hangers, Fixings	
FINISHES	DOORS AND WINDOWS	Aluminium Doors	30	Uni	2.10X0.90	
FINISHES	DOORS AND WINDOWS	Aluminium Windows	180	M2		
FINISHES	DOORS AND WINDOWS	Wood Doors	25	M2	2.10X0.80	
FINISHES	SIGNAGE	Signage Boars for Identification, Direction and Evvacuations	15000	Uni	Multiples Dimensaions	
EQUIPMENT	ELEVATORS	Passenger Elevator	6	Uni	4 Stops	Heavy Duty, Sturdy Finishes
EQUIPMENT	ICE MACHINE	Indistrial Icem Making Machine	1	Uni	150 Kg Per Hour	
EQUIPMENT	COOLING CHAMBERS	Chambers for Ice and Produce Storage	2	Uni	Containerized 20 Ft	
EQUIPMENT	KITCHEN EQUIPMENT	Stoves	60	Uni	Industrial, Heavy Duty	
EQUIPMENT	KITCHEN EQUIPMENT	Ovens	60	Uni	Industrial, Heavy Duty	
EQUIPMENT	KITCHEN EQUIPMENT	Hoods	60	Uni	Industrial, Heavy Duty	
EQUIPMENT	KITCHEN EQUIPMENT	Extractors	60	Uni	Industrial, Heavy Duty	
EQUIPMENT	KITCHEN EQUIPMENT	Counter with Sink	60	Uni	Industrial, Heavy Duty	
EQUIPMENT	REFRIGERATED COUNTERS	Refrigerated Display Counters Ground Base	30	Uni	1.80 Mt	
EQUIPMENT	REFRIGERATED COUNTERS	Refrigerated Display Counters Counter Top	30	Uni	1.20 Mt	
EQUIPMENT	PUBLIC AREAS EQUIPMENT	Bench	100	Uni	External Installation	6 Persons

EQUIPMENT	PUBLIC AREAS EQUIPMENT	Table with Attached Bench	220	Uni	External Installation	Picnic Style Table
EQUIPMENT	PUBLIC AREAS EQUIPMENT	Trash Bin	60	Uni	200 Lt	Stainless
CONSTRUCTION EQUIPMENT	PPE	Safety Helmets	600	Uni		
CONSTRUCTION EQUIPMENT	PPE	Safety Boots and Shoes	1200	Uni		
CONSTRUCTION EQUIPMENT	PPE	Face and Eye Protection	600	Uni		
CONSTRUCTION EQUIPMENT	PPE	Gloves	3000	Uni		
CONSTRUCTION EQUIPMENT	PPE	Harnesses	120	Uni		
CONSTRUCTION EQUIPMENT	SCAFFOLD MATERIAL	Base Jacks	TBD	Uni		
CONSTRUCTION EQUIPMENT	SCAFFOLD MATERIAL	Standards, Ledgers and Braces	TBD	Uni		
CONSTRUCTION EQUIPMENT	SCAFFOLD MATERIAL	Deck	TBD	Uni		
CONSTRUCTION EQUIPMENT	SCAFFOLD MATERIAL	Fixtures and Connector	TBD	Uni		
CONSTRUCTION EQUIPMENT	FORMWORKS	Modular Sets for Pile-Caps Metal and Plastic	TBD	Set		
CONSTRUCTION EQUIPMENT	FORMWORKS	Modular Sets for Retaining Walls and Columns	TBD	Set		
CONSTRUCTION EQUIPMENT	TOOLS	Miscellaneous Power Tools	TBD	Uni		
CONSTRUCTION EQUIPMENT	TOOLS	Miscellaneous Power Tools Cordless	TBD	Uni		
CONSTRUCTION EQUIPMENT	TOOLS	Miscellaneous Hand Tool	TBD	Uni		
CONSTRUCTION EQUIPMENT	CONSUMABLES	Nails	TBD	Uni		
CONSTRUCTION EQUIPMENT	CONSUMABLES	Steel Cutting and Grinding Disks	TBD	Uni		
CONSTRUCTION EQUIPMENT	CONSUMABLES	Electrodes and Welding Consumables	TBD	Uni		
CONSTRUCTION EQUIPMENT	CONSUMABLES	Silicone, Epoxy and Other Construction Adhesives	TBD	Uni		
CONSTRUCTION EQUIPMENT	CONSUMABLES	Nuts, Bolts, Screws, Threaded Bars, Washers, Anchors, etc.	TBD	Uni		