PROJECT: Refurbishment and Completion of the UP Baguio Cultural Hub (Bulwagan Juan Luna) Phase 2

LOCATION: UP-BAGUIO, GOVERNMENT CENTER ROAD, BAGUIO CITY SUBJECT: BILL OF QUANTITIES/DETAILED ESTIMATES

				UNIT	COST	LABOR UNIT COST	COST	PROFIT	VAT(5%)	TOTAL COST	TOTALS
01000	DIVISION 01 - GENERAL REQUIREMENTS										
	Mobilization and Demobilization		1.00								
	Temporary Facilities		1.00								
	Lifting Cost		1.00								
	Scaffolding Rental Equipment and Tools		1.00								
	Safety Provision (See Project Manual for Details)		1.00							-	
	Salety Provision (See Project Manda for Details)		1.00	iot							
	DIVISION 1 SURTOTAL										
02000	DIVISION 02 - SITEWORK										
	Evaporation										
	Excavation Fill including tampering at every 100mm soil fill										
	500mm Ø x 6000mm Bore piling	S1 Theater Lobby Foundation	27.00	holes							
									1	1	
f	600mm Ø Concrete Culvert with excavation and fill restoration of stairs and pavers	Stormdrain	26.00	m³							
						_		_	_		
	Site Demolition										
	Door and Frame To Be Removed include hauling within the campus	S2 Level 1	9.00	_							
	Window and Frame To Be Removed include hauling within the campus	S2 Level 1	8.00						1		
	Finish Floor To Be Removed include disposal	S2 Level 1	243.00	_							
!	Floor Slab To Be Removed include disposal	S2 Level 1 & 2	515.00	m²							
	All types of Walls To Be Removed (i.e. CMU walls, wall tiles, existing wood panels etc.) include disposal of unusable materials and hauling within the campus of recyclable ones	S2 Level 1	140.00	m²							
	Existing Stone Masonry	S2 Level 1	28.00	m²							
	4" HSS Pipe	S2 Level 5	2.00	рс							
ŗ	Existing Steel beam alteration	S2 Stair Shafts	20.00	рс							
	DIVISION 2 SUBTOTAL										
03000	DIVISION 03 - CONCRETE										
	Concrete Forms and Accessories										
,	12mm Phenolic Formwork + steel scaffolding Rental for Cast-in-Place Concrete	S1 theater Lobby floor and stair slab with integrated beams	446.00	m²							
	12mm Phenolic Formwork + steel scaffolding Rental for Cast-in-Place Concrete	S1 theater Lobby Stepped Staircase	17.00	m²							
	12mm Phenolic Formwork Rental for Cast-in-Place Concrete	S1 Concrete pile cap	43.00	m²							
	12mm Phenolic Formwork Rental for Cast-in-Place Concrete	S1 Concrete Beams	43.00	m²							
				1							
1	12mm Phenolic Formwork Rental for Cast-in-Place Concrete	Elevator Lobby Tie Beam	4.00	m²							
	12mm Phenolic Formwork Rental for Cast-in-Place Concrete	Elevator Shaft Pile cap	12.00								
	12mm Phenolic Formwork Rental for Cast-in-Place Concrete	Elevator Shaft Column	5.00								
	12mm Phenolic Formwork Rental for Cast-in-Place Concrete	Elevator Structural Wall	7.00	m²							
	12mm Phenolic/Steel Formwork Rental for Cast-in-Place Concrete	S2 Stair Shaft Level 6 Stairs	6.00								
	12mm Phenolic/Steel Formwork Rental for Cast-in-Place Concrete	Hardscape	216.00	m²							
	12mm Phenolic/Steel Formwork Rental for Cast-in-Place Concrete	Structural Wall S2 Level 1 & Level 2	62.00	m²							
	12mm Phenolic/Steel Formwork Rental for Cast-in-Place Concrete	Elevator RC Wall and RC pedestal column; elevator lobby pedestal	30.00	m²							

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Foundation 20mm Reinforcing Steel Bar G60, fy 413 MPa S1 Circular Bored Pie Main Bars 5,832.00 kg 1.599.00 kg 1.599.00 kg 1.599.00 kg Pile Cap 20mm Reinforcing Steel Bar G60, fy 413 MPa S1 Circular Bored Pie Circular File 20mm Reinforcing Steel Bar G60, fy 413 MPa S2 Level 1 Timber Deck Foundation 20mm Reinforcing Steel Bar G60, fy 413 MPa S2 Level 1 Timber Deck Foundation 199.00 kg Composite Column S1 Circular Hallow Section Composite Column S1 Circular Hallow Section Composite Column S2 Level 1 Timber Deck Foundation Foundation S1 Section Section Composite Column S1 Circular Hallow Section Composite Column S2 Level 1 Timber Deck Foundation Foundation S1 Section Section Composite Column S2 Level 1 Timber Deck Foundation Foundation Size Section Composite Column S2 Level 1 Timber Deck Foundation Foundation Size Section Composite Column S2 Level 1 Timber Deck Foundation Size Section Composite Column S3 Level 1 Timber Deck Foundation Size Section Composite Column S4 Service Section S2 Section Size Section Composite Column S4 Service Section S2 Section Size Section Composite Column S3 Section Size Section Composite Column S4 Service Section S2 Section Size Section Size Section Composite Column S5 Level 1 Timber Deck Foundation Size Section Composite Column S6 Section Size Section S6 Section Size Section S6 Section Size Se	
20mm Reinforcing Steel Bair G80; fy 413 MPa	
20mm Reinforcing Steel Bar G80; fy 413 MPa	
12mm Reinforcing Steel Bar G60; ty 414 MPa S1 Tenser Lobby Foundation 13 Tess 1 Tenser Lobby Foundation 20mm Reinforcing Steel Bar G60; ty 413 MPa 20mm Reinforcing Steel Bar G60; ty 413 MPa 20mm Reinforcing Steel Bar G60; ty 413 MPa S1 Tenser Lobby Foundation 11 100 Pg Composite Column 15mm Reinforcing Steel Bar G60; ty 414 MPa S1 Carcular Hallow Section Composite Column 15mm Reinforcing Steel Bar G60; ty 414 MPa S1 Carcular Hallow Section Composite Column 15mm Reinforcing Steel Bar G60; ty 414 MPa S1 Carcular Hallow Section Composite Column 15mm Reinforcing Steel Bar G60; ty 414 MPa S1 Carcular Hallow Section Composite Column 15mm Reinforcing Steel Bar G60; ty 414 MPa S1 Carcular Hallow Section Composite Column Main Bars 2,617.00 kg 10mm Reinforcing Steel Bar G60; ty 414 MPa S1 Carcular Hallow Section Composite Column Main Bars 2,617.00 kg 10mm Reinforcing Steel Bar G60; ty 414 MPa S1 Carcular Hallow Section Composite Column Main Bars 1,00 bc	
12mm Reinforcing Steel Barr (90t.) y 414 MPa	
Pile Cap 20mm Reinforcing Steel Bar G60; fy 413 MPa SI Theater Lobby Foundation 110,00 kg Composite Column 16mm Reinforcing Steel Bar G60; fy 413 MPa SI Concair Hallow Section Composite Column 16mm Reinforcing Steel Bar G60; fy 414 MPa SI Concair Hallow Section Composite Column 16mm Reinforcing Steel Bar G60; fy 414 MPa SI Concair Hallow Section Composite Column Main Bars 2,617,00 kg Pile Cap / Elevator Shart 31 demph 5,000P61 ii g d days) Elevator Foundation Sids earling as pile cap and 4 asts of piles: Foundation Sids is 3000mm x 3000mm	
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Composite Column 16mm Reinforcing Steel Bar 660; ty 414 MPa St Circular Hallow Section Composite Column 16mm Reinforcing Steel Bar 660; ty 414 MPa St Circular Hallow Section Composite Column Main Bars Pile Cap / Elevator Shaft Ash Pile Cap / Elevator Shaft Ash Pile Cap / Elevator Faundation Slab sening as pile cap and 4 sets of piles: Foundation Slab so 3000mm x 300mm x 900mm reinforced top and bottom with 20mm 26 RD Rsh spaced at 150mm bottoms; Piles are 800mm x 900mm reinforced top and bottom with 20mm 26 RD Rsh spaced at 150mm bottoms; Piles are 800mm x 900mm reinforced top and bottom with 20mm 26 RD Rsh spaced at 150mm bottoms; Piles are 800mm x 900mm reinforced top and bottom with 20mm 26 Rb Rsh spaced at 150mm bottoms; Piles are 800mm x 900mm reinforced top and bottom with 20mm 26 Rb Rsh spaced at 150mm bottoms; Piles are 800mm x 900mm reinforced top and bottom with 20mm 26 Rb Rsh spaced at 150mm bottoms; Piles are 800mm x 900mm reinforced top and bottom with 20mm 20mm 26 Rb Rsh spaced at 150mm bottoms; Piles are 800mm x 900mm reinforced top and bottom reinforced rein	
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Pile Cap / Elevator Shaft 34.8mPA (5000PSI @ 28 days) Elevator Foundation Slab serving as pile cap and 4 sets of piles: Foundation Slab is 3000mm x 3000mm x 900mm reinforced top and bottom with 20mm/0 G80 RSB spaced at 150mm bottiways; Piles are 500mm/0 x 6000mm reinforced with 8-20mm/0 G80 RSB spaced at 150mm bottiways; Piles are 500mm/0 x 6000mm reinforced with 8-20mm/0 G80 RSB spaced at 150mm bottiways; Piles are 500mm/0 x 6000mm reinforced with 8-20mm/0 repair G80; Piles are 500mm/0 x 6000mm reinforced countries with sex funded private sort included; provide 50 mm this grave base; Labor for Bone Piling included 200mm/3 4.48MPa Cast in place reinforced Concrete Wall (5000PSI @ 28 days) with 12mm/0 rebar G80; Piles Concrete Wall (5000PSI @ 28 days) with 12mm/0 rebar G80; Piles Concrete Column (5000PSI @ 28 days) with 16mm Vertical Main Rebar G80 and 10mm G80 Lateral Ties Beams 20mm Reinforcing Steel Bar G80; Piles Har G80; Piles Ha	
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16mm Reinforcing Steel Bar G60; fy 420 MPa [150mm OC bothways + 200mm S1 Theater Lobby 250mm Flat 6 238 00 kg	
16mm Reinforcing Steel Bar G60; fy 420 MPa [150mm OC bothways + 200mm S1 Theater Lobby 250mm Flat 6 238 no kn	
12mm Reinforcing Steel Bar G60; fy 420 MPa [150mm OC bothways + 150mm Slab bothways] S1 Elevator Lobby 125mm Slab Level 1	
16mm Reinforcing Steel Bar G60; fy 420 MPa [200mm OC bothways + 200mm S1 Elevator Lobby 250mm Flat	
potnwaysj slab Level 2	
12mm Reinforcing Steel Bar G60; fy 420 MPa [150mm OC bothways + 150mm S1ab bothways] S1 Elevator Lobby 125mm Slab Level 3	
12mm Reinforcing Steel Bar G60; fy 420 MPa [150mm OC bothways + 150mm S1 Elevator Lobby 100mm Slab	
bothways] Level 5 192.00 kg	
16mm Reinforcing Steel Bar G60; fy 420 MPa [150mm OC bothways + 200mm Structural Slab Level 1	
10tiliii Keliinutuilig Steel Bai Goo, iy 420 wir a [150tiliii Oc bullways + 200tiliii Stuctural Slab Level 12,056.00 kg 12,056.00 kg	
12mm Reinforcing Steel Bar G60; fy 420 MPa [150mm OC bothways + 150mm	
12mm Painfarcing Steel Par CSO: fv 420 MPa (150mm OC bothways + 150mm S2 Floor Slob @ lovel 2 125mm	
bothways] slab topping 6,844.00 ^{r.y}	
12mm Reinforcing Steel Bar G60; fy 420 MPa [150mm OC bothways + 150mm	
12mm Reinforcing Steel Bar G60; fy 420 MPa [150mm OC bothways + 200mm S2 100mm Floor Slab @ level 5 1,500.00 kg	
Bothwaysj	
12mm Reinforcing Steel Bar G60; fy 420 MPa [150mm OC bothways + 200mm S2 Stair Shaft 100mm Landing bothways]	

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	12mm Reinforcing Steel Bar G60; fy 420 MPa [150mm OC bothways + 200mm bothways]	Elevator Shaft	92.00	kg							
	Dotnwaysj			+							
\longrightarrow				<u> </u>							
	Hardscape			 							
	16mm Reinforcing Steel Bar G60; fy 420 MPa [150mm OC bothways + 200mm	250mm Flat Slab Level 3	531.00	kg							
	bothways]			-							
ľ	12mm Reinforcing Steel Bar G60; fy 420 MPa [150mm OC bothways + 150mm	S1 125mm Stepped Staircase	1,125.00	kg							
	bothways]		•								
	12mm Reinforcing Steel Bar G60; fy 420 MPa [150mm OC bothways + 150mm bothways]	125mm SLab Level 1	327.00	kg							
	12mm Reinforcing Steel Bar G60; fy 420 MPa [150mm OC bothways + 150mm										
	bothways]	125mm SLab Level 2	879.00) kg							
	12mm Reinforcing Steel Bar G60; fy 420 MPa [150mm OC bothways + 150mm										
	bothways]	125mm SLab Level 3	347.00) kg							
	bound)oj										
\longrightarrow	12mm Reinforcing Steel Bar G60; fy 414 MPa	S1 Stepped Staircase	1,618.00								
	16mm Reinforcing Steel Bar G60; fy 420 MPa	S1 Stepped Staircase	2,872.00	kg							
	Staircase										
	12mm Reinforcing Steel Bar G60; fy 414 MPa	S1 Theater Lobby Stepped	355.00	ka							
	12/11/11 Remilliording Steel Bai Goo, by 414 Mir a	Staircase	333.00	, ng							
	16mm Reinforcing Steel Bar G60; fy 420 MPa	S1 Theater Lobby Stepped	630.00	ka					1		
	Total Total Good Dai Goo, 19 420 NF a	Staircase	630.00	,y							
	12mm Reinforcing Steel Bar G60; fy 414 MPa	S2 Stair Shaft	35.00	kg							
	16mm Reinforcing Steel Bar G60; fy 420 MPa	S2 Stair Shaft	62.00								
-	V			Ť	İ			İ			
+	12mm Reinforcing Steel Bar G60; fy 414 MPa	S2 Multi Purpose Hall Entrance	87.00	ka							
				_							
	16mm Reinforcing Steel Bar G60; fy 420 MPa	S2 Multi Purpose Hall Entrance	154.00	уkg							
	12mm Reinforcing Steel Bar G60; fy 414 MPa	S2 Level 1 Staircase To Level 2	146.00	ka							
				, ,							
	16mm Reinforcing Steel Bar G60; fy 420 MPa	S2 Level 1 Staircase To Level 2	259.00	ka							
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			_							
	Cast in place Concrete Wall										
	12mm Reinforcing Steel Bar G60; fy 420 MPa	Level 1-2	3,127.00) kg							
	Cast in place Concrete Catch basin										
	10mm Reinforcing Steel Bar G60; fy 420 MPa	Library	295.00	kg							
	10mm Reinforcing Steel Bar G60; fy 420 MPa	Library	59.00) ka							
	Tomm Homeowing Global Bull Good, 1) 125 Mil u	Library	00.00	, ng							
\rightarrow	Contin Blood Community										
	Cast in Place Concrete										
	*Allow for wastage and contingency cost to unit costs										
	*All Concrete is 30 MPa or as otherwise indicated										
	Note: Include in unit cost of mandatory testing of concrete shall be to a minimum of 12	1		1]					
	cylinders per batch										
				<u> </u>				<u> </u>			
								1			
	Foundation										
	Foundation S.1-F1 500mm Ø Poured Concrete Bored Pile 24MPa[3500PSI]	S1 Theater Lobby Foundation	33.00) m³							
	S.1-F1 500mm Ø Poured Concrete Bored Pile 24MPa[3500PSI]		33.00 9.00								
		S1 Theater Lobby Foundation S1 Theater Lobby Foundation									
,	S.1-F1 500mm Ø Poured Concrete Bored Pile 24MPa[3500PSI] S.1-P1 600x600x600mm Cast in place Concrete Pile Cap	S1 Theater Lobby Foundation	9.00) m³							
,	S.1-F1 500mm Ø Poured Concrete Bored Pile 24MPa[3500PSI]	S1 Theater Lobby Foundation S2 Level 1 Timber Deck) m³							
,	S.1-F1 500mm Ø Poured Concrete Bored Pile 24MPa[3500PSI] S.1-P1 600x600x600mm Cast in place Concrete Pile Cap	S1 Theater Lobby Foundation	9.00) m³							
	S.1-F1 500mm Ø Poured Concrete Bored Pile 24MPa[3500PSI] S.1-P1 600x600x600mm Cast in place Concrete Pile Cap S.2-F3 450x450x600mm Cast in place Concrete Footing	S1 Theater Lobby Foundation S2 Level 1 Timber Deck	9.00) m³							
:	S.1-F1 500mm Ø Poured Concrete Bored Pile 24MPa[3500PSI] S.1-P1 600x600x600mm Cast in place Concrete Pile Cap S.2-F3 450x450x600mm Cast in place Concrete Footing Composite Column	S1 Theater Lobby Foundation S2 Level 1 Timber Deck	9.00) m³							
	S.1-F1 500mm Ø Poured Concrete Bored Pile 24MPa[3500PSI] S.1-P1 600x600x600mm Cast in place Concrete Pile Cap S.2-F3 450x450x600mm Cast in place Concrete Footing Composite Column Reinforced Concrete Filler for Black Iron Pipe 12" (300mm) Composite Column	S1 Theater Lobby Foundation S2 Level 1 Timber Deck Foundation	9.00) m ³							
	S.1-F1 500mm Ø Poured Concrete Bored Pile 24MPa[3500PSI] S.1-P1 600x600x600mm Cast in place Concrete Pile Cap S.2-F3 450x450x600mm Cast in place Concrete Footing Composite Column Reinforced Concrete Filler for Black Iron Pipe 12" (300mm) Composite Column 25MPa[3500PSI]	S1 Theater Lobby Foundation S2 Level 1 Timber Deck	9.00 2.00 13.00) m ³							
	S.1-F1 500mm Ø Poured Concrete Bored Pile 24MPa[3500PSI] S.1-P1 600x600x600mm Cast in place Concrete Pile Cap S.2-F3 450x450x600mm Cast in place Concrete Footing Composite Column Reinforced Concrete Filler for Black Iron Pipe 12" (300mm) Composite Column 25MPa[3500PSI] Concrete Filler for Steel-HSS Round 100mm (4") x 10mm thk Composite Column	S1 Theater Lobby Foundation S2 Level 1 Timber Deck Foundation	9.00) m ³							
	S.1-F1 500mm Ø Poured Concrete Bored Pile 24MPa[3500PSI] S.1-P1 600x600x600mm Cast in place Concrete Pile Cap S.2-F3 450x450x600mm Cast in place Concrete Footing Composite Column Reinforced Concrete Filler for Black Iron Pipe 12" (300mm) Composite Column 25MPa[3500PSI]	S1 Theater Lobby Foundation S2 Level 1 Timber Deck Foundation S1 Theater Lobby	9.00 2.00 13.00) m ³							
	S.1-F1 500mm Ø Poured Concrete Bored Pile 24MPa[3500PSI] S.1-P1 600x600x600mm Cast in place Concrete Pile Cap S.2-F3 450x450x600mm Cast in place Concrete Footing Composite Column Reinforced Concrete Filler for Black Iron Pipe 12* (300mm) Composite Column 25MPa[3500PSI] Concrete Filler for Steel-HSS Round 100mm (4*) x 10mm thik Composite Column 25MPa[3500PSI]	S1 Theater Lobby Foundation S2 Level 1 Timber Deck Foundation S1 Theater Lobby	9.00 2.00 13.00) m ³							
	S.1-F1 500mm Ø Poured Concrete Bored Pile 24MPa[3500PSI] S.1-P1 600x600x600mm Cast in place Concrete Pile Cap S.2-F3 450x450x600mm Cast in place Concrete Footing Composite Column Reinforced Concrete Filer for Black Iron Pipe 12" (300mm) Composite Column 25MPa[3500PSI] Concrete Filler for Steel-HSS Round 100mm (4") x 10mm thk Composite Column 25MPa[3500PSI] Beams	S1 Theater Lobby Foundation S2 Level 1 Timber Deck Foundation S1 Theater Lobby S2 Level 1	9.00 2.00 13.00 1.00) m ³) m ³) m ³							
	S.1-F1 500mm Ø Poured Concrete Bored Pile 24MPa[3500PSI] S.1-P1 600x600x600mm Cast in place Concrete Pile Cap S.2-F3 450x450x600mm Cast in place Concrete Footing Composite Column Reinforced Concrete Filler for Black Iron Pipe 12" (300mm) Composite Column 25MPa[3500PSI] Concrete Filler for Steel-HSS Round 100mm (4") x 10mm thk Composite Column 25MPa[3500PSI] Beams S.1 BO2 200mm x 450mm cast-in place concrete beams 27.5MPa[4000PSI]	S1 Theater Lobby Foundation S2 Level 1 Timber Deck Foundation S1 Theater Lobby	9.00 2.00 13.00) m ³) m ³) m ³							
	S.1-F1 500mm Ø Poured Concrete Bored Pile 24MPa[3500PSI] S.1-P1 600x600x600mm Cast in place Concrete Pile Cap S.2-F3 450x450x600mm Cast in place Concrete Footing Composite Column Reinforced Concrete Filer for Black Iron Pipe 12" (300mm) Composite Column 25MPa[3500PSI] Concrete Filler for Steel-HSS Round 100mm (4") x 10mm thk Composite Column 25MPa[3500PSI] Beams	S1 Theater Lobby Foundation S2 Level 1 Timber Deck Foundation S1 Theater Lobby S2 Level 1	9.00 2.00 13.00 1.00) m ³) m ³) m ³) m ³							
	S.1-F1 500mm Ø Poured Concrete Bored Pile 24MPa[3500PSI] S.1-P1 600x600x600mm Cast in place Concrete Pile Cap S.2-F3 450x450x600mm Cast in place Concrete Footing Composite Column Reinforced Concrete Filler for Black Iron Pipe 12" (300mm) Composite Column 25MPa[3500PSI] Concrete Filler for Steel-HSS Round 100mm (4") x 10mm thk Composite Column 25MPa[3500PSI] Beams S.1 BO2 200mm x 450mm cast-in place concrete beams 27.5MPa[4000PSI]	S1 Theater Lobby Foundation S2 Level 1 Timber Deck Foundation S1 Theater Lobby S2 Level 1 S1 Theater Lobby Framing	9.00 2.00 13.00 1.00) m ³) m ³) m ³) m ³) m ³) m ³							
	S.1-F1 500mm Ø Poured Concrete Bored Pile 24MPa[3500PSI] S.1-P1 600x600x600mm Cast in place Concrete Pile Cap S.2-F3 450x450x600mm Cast in place Concrete Footing Composite Column Reinforced Concrete Filler for Black Iron Pipe 12* (300mm) Composite Column 25MPa[3500PSI] Concrete Filler for Steel-HSS Round 100mm (4*) x 10mm thk Composite Column 25MPa[3500PSI] Beams S.1 BO2 200mm x 450mm cast-in place concrete beams 27.5MPa[4000PSI] S.1 BO4 300mm x 450mm cast-in place concrete beams 27.5MPa[4000PSI]	S1 Theater Lobby Foundation S2 Level 1 Timber Deck Foundation S1 Theater Lobby S2 Level 1 S1 Theater Lobby Framing S1 Theater Lobby Framing S1 Theater Lobby Framing	9.00 2.00 13.00 1.00 6.00 2.00) m ³) m ³) m ³) m ³) m ³) m ³							

	250mm Structural Cast in Place Concrete Flat Slab 27.5MPa[4000PSI]	S1 Theater Lobby Flat slab and	73.00	m³						
	200mm Ottactara Gast in Flace Gonorete Flat Glab 27.5/m a[+0007 Gl]	ramp	75.00							
	125mm Structural Cast in Place Concrete Flat Slab 27.5MPa[4000PSI]	S1 Elevator Lobby Level 1	3.00	m³						
	250mm Structural Cast in Place Concrete Flat Slab 27.5MPa[4000PSI]	S1 Elevator Lobby Level 2	3.00	m³						
	125mm Structural Cast in Place Concrete Flat Slab 27.5MPa[4000PSI]	S1 Elevator Lobby Level 3	2.00	m³						
	100mm Structural Cast in Place Concrete Flat Slab 27.5MPa[4000PSI]	S1 Elevator Lobby Level 5	1.30	m³						
		S2 200mm Structural Slab Level 1		_						
	200mm Structural Cast in Place Concrete Slab 27.5MPa[4000PSI]	& 2	110.00	m³						
	405 O 10	S2 Floor Slab @ level 2slab								
	125mm Structural Cast in Place Concrete Flat Slab 27.5MPa[4000PSI]	topping	67.00	m³						
	125mm Structural Cast in Place Concrete Flat Slab 27.5MPa[4000PSI]	S2 Floor Slab @ level 3 slab	69.00	m³						
		topping								
	125mm Structural Cast in Place Concrete Flat Slab 27.5MPa[4000PSI]	S2 Stair Shaft Landing Level 3	3.00	m³						
	100mm Structural Cast in Place Concrete Flat Slab 27.5MPa[4000PSI]	S2 Floor Slab @ level 5	12.00	m³						
		S2 Stair Shaft Landing Level 3.7,								
	100mm Structural Cast in Place Concrete Flat Slab 27.5MPa[4000PSI]	5, 5.7, & 6.5	9.00	m³	 		<u> </u>	<u> </u>	<u> </u>	
	100mm Structural Cast in Place Concrete Flat Slab 27.5MPa[4000PSI]	Elevator Shaft	1.00	m³						
	Hardscape					İ	İ	İ	İ	
	250mm Structural Cast in Place Concrete Flat Slab 27.5MPa[4000PSI]	Level 3	7.00	m³			 			
	125mm Structural Cast in Place Concrete Flat Slab 27.5MPa[4000PSI]	Stepped Staircase	18.00	m ³			 			
-	125mm Structural Cast in Place Concrete Flat Slab 27.5MPa[4000PSI]	Level 1	3.00	m3			-			
							 			
	125mm Structural Cast in Place Concrete Flat Slab 27.5MPa[4000PSI]	Level 2	9.00							
	125mm Structural Cast in Place Concrete Flat Slab 27.5MPa[4000PSI]	Level 3	3.00	m³						
	Staircase									
	150mm thk Stepped Cast in place Concrete Stairs case	S1 Theater Lobby Stepped	2.00	m³						
		Staircase								
	125mm thk Cast in place Concrete Staircase	S2 Stair Shaft	1.00							
	125mm thk Cast in place Concrete Staircase	S2 Multi Purpose Hall Entrance	1.00	m³						
	125mm thk Cast in place Concrete Staircase	S2 Level 1 Staircase To Level 2	2.00	m³						
	125mm the odd in place obnotice delinease	Art gallery	2.00							
	Cast in place Concrete Wall									
	200mm Cast in Place Concrete Retaining Wall 27.5MPa[4000PSI]	S2 Level 1	127.00	m³						
	150mm Cast in Place Concrete	Hardscape	64.00	m³						
	100mm Cast in Place Concrete	Hardscape	1.00	m³						
	Cast in place Concrete Catch basin									
	1100 (L) x 1100 (W) x 1000 (H) mm Cast in Place Concrete Catch basin	Library	3.76	m³			†			
-	1100 (L) x 1100 (W) x 1000 (H) mm Cast in Place Concrete Catch basin	Library	0.75	m3			 	1	1	
			12.10	m3						
	25mm Gravel 50mm thk	Catch basin Bedding	12.10	11]*			1			
	DIVISION 3 SUBTOTAL									
04000	DIVISION 04 - MASONRY									
	125x200x400mm Concrete Hollow Block Assembly- 3 Core, including Mortar fill and						1			
	Reinforcement 10mm Rebar G33; fy 275, 600 OC bothways include 25mm smooth sand	S2 & S3 Exterior Walls	1,592.00	m²			İ			
	cement plaster finish on both sides and drilling of rebar into existing floor and column filled		.,302.00				1			
\vdash	with HV concrete epoxy						1			
	3-5mm Thk high-Performance Acrylic Render	All Exposed Columns and Beams	1,777.00	m²			İ			
 	<u> </u>									
	DIVIDION A CURTOTAL									
05000	DIVISION 4 SUBTOTAL									
05000	DIVISION 05 - METALS									
	*wastage included in quantities									
	Structural Composite Columns									
	Steel-HSS Round 100mm (4") x 10mm thk @ 6M include 3 coats epoxy primer + finish	S2 Level 1 Timber Deck	13	pcs						
			13	μυσ						
	Galvanized Iron Pipe 10" (250mm) x 6m Composite Column filled with 25MPa[3500PSI]	S1 Theater Lobby Composite	20	pcs						
	Reinforced Concrete include 2 coats epoxy finish + 1 primer	Column	20	P00						

								,		
	All electric arc welding and cutting accessories, and consumables for welding work,include									
	smoothening of rough edges; Weld Electrode at E7018 3/16" x 14"; (fy: 415-570 MPa);		1	lot						
	Welding Works include x-ray testing for a minimum of 30m length									
-										
	Structural Connectors									
N	MS Plate 4'x8'x25mm include 4 knee braces per column ; include galvanization	S1 Column Base Plate to pile cap	6	рс						
n	MS Plate 4'x8'x12mm timber base plate include galvanization and boring	75x225 Timber Column Base plate	4	рс						
N	MS Plate 4'x8'x12mm timber base plate include galvanization and boring	48x200 Timber Column Base plate	1	рс						
ı	MS Plate 4'x8'x8mm timber base plate include galvanization and boring	50x150 TImber Mullion Base plate	8	рс						
N	MS Plate 4'x8'x12mm timber base plate include galvanization and boring	Timber Frame Connectors	5	рс						
1	16mmØ x 3" High Tensile Hex Machine Bolt, w/ Nut and Washer	Timber Frame Connectors	432.00	set						
1	12mmØ x 3" High Tensile Hex Machine Bolt, w/ Nut and Washer	Timber Frame Connectors	1,072.00	set						
1	10mmØ x 3" High Tensile Hex Machine Bolt, w/ Nut and Washer	Timber Frame Connectors	1,320.00	set						
	·									
s	All electric arc welding and cutting accessories, and consumables for welding work,include smoothening of rough edges; Weld Electrode at E7018 3/16" x 14"; (fy: 415-570 MPa); Welding Works include x-ray testing for a minimum of 30m length	Timber Frame Connectors	1.00	lot						
	2" Galvanized Nails to anchor concrete floor to Wooden supports spaced @ 100mm aligned to wood supports	Elevator lobby level 3	2	kg						
F	PUR Polyurethane Adehesive injected to gaps	Timber Framing & Timber Mullions	10							
	Level 1 Timber deck									
	Fimber Connector, 4'x8'x6mm Thk. MS Plate,cut to size with grey epoxy primer and two									
	coats epoxy finish,Black [see details]	S2 Level 1 Timber Deck	3.00	рс						
1	10mmØ x 3" High Tensile Hex Machine Bolt, w/ Nut and Washer	S2 Level 1 Timber Deck	108.00	set						
	t*'Øx3/16" Thk at 6m Steel-HSS Round, 3000mm Depth from Grade (with Concrete mix nside) with grey epoxy primer and two coats epoxy finish,Black [see details]	S2 Level 1 Timber Deck	22.00	рс						
3	300mmØ x 1000mm Cast in place Concrete 27.5MPa[4000PSI]	S2 Level 1 Timber Deck	8.00	m³						
s	All electric arc welding and cutting accessories, and consumables for welding work, include smoothening of rough edges; Weld Electrode at E7018 3/16" x 14"; (fy: 415-570 MPa); Welding Works include x-ray testing for a minimum of 30m length	S2 Level 1 Timber Deck	1.00	lot						
E	Elevator Shaft									
١	N10X45 @12m Wide Flange Structural Metal Framing ASTM A992	S1 elevator Shaft	4	рс						
	N10X68 @ 6 Wide Flange Structural Metal Framing ASTM A992	S1 elevator Shaft Beam	9	рс						
	W10X68 @ 12m Wide Flange Structural Metal Framing ASTM A992	S1 elevator Shaft Column		рс	1				İ	
	W12X26 @ 6m Wide Flange Structural Metal Framing ASTM A992	S1 elevator Lobby Beam		рс	1				1	
	W6X9 @ 12m Wide Flange Structural Metal Framing ASTM A992	S2 Stair Shaft Additional Support	5	рс						
-	Electric arc welding and cutting accessories, and consumables for welding work Weld	S1 Structural Items[for Angle Bar,	-							
	Electrode E7018 3/16" x 14"; (fy: 415-570 MPa);	Wide Flange, Structural Colums]	1.00	lot						
:	Stair Shaft Flange Section Alteration and Stiffener to existing Steel Column									
ı	MS Plate 4'x8'x12mm ; include galvanization	S2 Stair Shaft Steel beam flange	16	рс						
	Electric arc welding and cutting accessories, and consumables for welding work Weld Electrode E7018 3/16" x 14"; (fy: 415-570 MPa);	S2 Stair Shaft Steel beam alteration	1.00	lot						
١	Neathering Steel									
4	4'X8'X 3mm Atmospheric Corrosion Resistant Plates (COR-TEN Steel) include wastage into unit costs	Wall type EPW-06 & EPW-07	23	pcs						
4	11'X8'X 6mm Atmospheric Corrosion Resistant Plates (COR-TEN Steel) include wastage into unit costs	Wall type EPW-05	24	pcs						
	and the second s		1		1		1	1	1	1

	$4^\prime X 8^\prime X 12 mm$ Atmospheric Corrosion Resistant Plates (COR-TEN Steel) include wastage into unit costs							
	includes the following layered from bottom to top:	Planter Boxes @ Multi Purpose Roof Top (See Plans for Planter	2	3 pcs				
	Root resistant Water ptoofing layer covering all inner layer of the box	Dimentions)		s pcs				
	300mm Heavy Duty Polypropylene Drainage cells							
	High tensile-strength nonwoven polypropylene fabric Geotextile Underlayment							
	38mmØ UuPVC drain pipe include concrete coring							
	Steel Angle Bar L2X2X6mm @ 300 mm o.c (V), 1200 mm o.c (H)	Corten wall framing		3 pcs				
	Steel Angle Bar L2X2X6mm @ 300 mm o.c (V), 1200 mm o.c (H)	Corten canopy faming	2	4 pcs				
	Electric arc welding and cutting accessories, and consumables for welding work Weld Electrode E7018 3/16" x 14"; (fy: 415-570 MPa);	For Weathering(Cor-Ten) Steel Roof	1.0	0 lot				
	ware to							
	Wall Interior Framing Steel Angle Bar L2X2X6mm @ 300 mm o.c (V), 1200 mm o.c (H)	S2 Level 3 Multi Purpose Hall		4 pcs				
	Steel Angle Bar L2X2X6mm @ 300 mm 6.c (V), 1200 mm 6.c (H)	52 Level 3 Multi Purpose Hall	3	4 pcs				
	Railing							
	R1 Railing Assembly: Baluster: 16 mm Ø Plain round bar 100mm							
	spacing OC (1.2m Rail Height) welded onto 35mm x 8mm flat bar top	Theater Lobby, L1-S2-Office and						
	and bottom with grey epoxy primer and two coats epoxy finish,	Lounge, Library, L1-S3-Office, L1-						
	Handrail: 45 x 75mm Pressure Treated Timber on 34mmx6mm	S3- Research Lab, Theatre Entry,	193.0) lm				
	Stainless flat bar screwed from below with 6x25mm galvanized wood	Changing Room Lobby, L4.5-S3-	100.0	1				
	screw, recessed and screwed welded to baluster assembly bolted to	Office, Multi Purpose Theater, L2- S2						
	wall / structure	J						
	R2 Railing Assembly: Baluster: 16 mm Ø Plain round bar 100mm							
	spacing OC (1.35m Rail Height) welded onto 35mm x 8mm flat bar top							
	and bottom with grey epoxy primer and two coats epoxy finish,							
	Handrail: 45 x 75mm Pressure Treated Timber on 34mmx6mm	S2 Multi Purpose Roof Top	151.0) lm				
	Stainless flat bar screwed from below with 6x25mm galvanized wood	·						
	screw, recessed and screwed welded to baluster assembly bolted to							
	wall / structure							
	R3 Wall Mount Handrail Assembly: 2"x3"S4S Laminated Timber							
	Handrail with 25mm flat [with grey epoxy primer and two coats epoxy	S2 Multi Purpose Roof Top	61.0	a lee				
	finish] bar underneath, recessed and screwed welded to Stainless	S2 Multi Pulpose Rooi Top	61.0	, , , , ,				
	Steel Handrail Wall bracket							
	R4 Railing Assembly baluster: 16 mm Ø Plain round bar @ 4" (0.9m							
	Rail Height) welded onto 35mm x 6mm flat bar top and bottom with							
	grey epoxy primer and two coats epoxy finish, handrail: 40 mm Ø	Stairs to Roof Top	54.0) lm				
	Stainless brushed satin finish G40 welded to baluster assembly							
	bolted to wall / structure							
	R5 Railing Assembly: Baluster: 25 mm Ø Plain round bar & 1000mm							
	spacing OC (1m Rail Height) welded onto steel frame with grey epoxy							
	primer and two coats epoxy finish, with 16 mm Ø horizonal Plain							
	round bar spaced @ 300mm OC welded to baluster with grey epoxy	Catwalk Railing	77.0	Im				
1	primer and two coats epoxy finish, handrail: 50 mm Ø Steel Pipe							
	welded to baluster with grey epoxy primer and two coats epoxy finish							
				+				
-	Electric arc welding and cutting accessories, and consumables for welding work Weld							
L	Electrode E7018 3/16" x 14"; (fy: 415-570 MPa);		1.0	lot		 	<u></u>	
	Wood Staircase Framing							
	Steel Angle Bar L2X2X6mm spaced @ 400 mm o.c	Cantilevered Bleachers	4-	4 pc				
_	Electric arc welding and cutting accessories, and consumables for welding work Weld	Cantilevered Bleachers		1 lot	· <u></u>			
<u> </u>	Electrode E7018 3/16" x 14"; (fy: 415-570 MPa);			1				
-	Existing Beams Rehabilitation							
-	Removal of existing sand-cement plaster[All Column and Beam]	Structure 2 - Level 1 & 2	938.0	n m²				
				1				
1	L 3"x3"x6mm Angle Structural Metal Framing 6m include 3 coats of epoxy primer 3coats	Structure 2 - Level 1 & 2	184.0	p pc				
	L 3"x3"x10mm Angle Structural Metal Framing 6m include 3 coats of epoxy primer 3 coats	Structure 2 - Level 1 & 2	121.0	D DC				
ļ			121.0	, p~				
	L 4"x4"x10mm Angle Structural Metal Framing 6m include 3 coats of epoxy primer 3 coats	Structure 2 - Level 1 & 2	301.0	0 pc				
<u> </u>				1				
<u></u>	½" Ø Plain Round Bar (cross bracing) @ 6m include 3 coats of epoxy primer 3coats	Structure 2 - Level 1 & 2	95.0	p c		 	<u></u>	

	2"x6mm x 6m Flat Bar/Plate strap welded to top chord spaced at every 600mm on all beams to be rehabilitated include 3 coats of epoxy primer 3coats	Structure 2 - Level 1 & 2	11.00	рс					
	2"x6mm x 6m Flat Bar/Plate strap spaced at every 500mm at all bottom chords of rehab								
	truss include 3 coats of epoxy primer 3coats	Structure 2 - Level 1 & 2	7.00	рс					
	19mm Eye and Eye Turnbuckle Drop Forged Carbon Steel, Meets design requirements of	Structure 2 - Level 1 & 2	50.00	nc					
	ASTM F1145, Type 1, Grade 1, Class D								
	12Ø x 75mm Wedge Expansion Bolt / Member to Slab (Truss Brace)	Structure 2 - Level 1 & 2	1,168.00 1,168.00						
	16Ø x 100mm Wedge Expansion Bolt	Structure 2 - Level 1 & 2	1,168.00	рс					
	Shrinkage Compensated Grout, self-leveling, pre-mixed cementitious grouting mortar, complies to ASTM C-1107, Pressure Applied	Fill gaps between concrete and steel surfaces, gaps between steel and existing concrete	4.00	bag					
	Epoxy Resin Bonding Agent, Solvent-Free, Thixotopic, 2-component strucutral epoxy resin adhesive	Bond between existing concrete structural members to Steel Angles and Circular Columns+ Concrete Crack Filler	1.00	set					
	All electric arc welding and cutting accessories, and consumables for welding work with zinc epoxy primer 3 coats [Temporary Gallery] + Weld Electrode E7018 3/16" x 14"; (fy: 415-570 MPa); Welding Works include x-ray testing for a minimum of 30m length	All Existing Beam Rehabilitation Welding Works	1.00	lot					
-	Column Truss Rehabilitation								
—		Ctrusture 2 Level 1 2 2	403.00	m²	1				
	Removal of existing sand-cement plaster[All Column and Beam] Custom Rounded MS Plate 4'x8'x12mm include 3 coats of epoxy primer and self leveling	Structure 2 - Level 1 & 2			1		-		
	grout	Structure 2 - Level 1 & 2	10.00	рс					
	Custom Rounded MS Plate 4'x8'x10mm include 3 coats of epoxy primer and self leveling grout	Structure 2 - Level 1 & 2	67.00	рс					
	12 Ø 150mm Length Anchor Bolt ASTM A325N Bolts with Nut and washer	Structure 2 - Level 1 & 2	355.00	DC	1				
	· ·	Olidotalo E Edvol I G E	000.00	Po					
	All electric arc welding and cutting accessories, and consumables for welding work with zinc epoxy primer 3 coats [Temporary Gallery] + Weld Electrode E7018 3/16" x 14"; (fy: 415-570 MPa); Welding Works include x-ray testing for a minimum of 30m length	All Existing Beam Rehabilitation Welding Works	1.00	lot					
	Shrinkage Compensated Grout, self-leveling,pre-mixed cementitious grouting mortar, complies to ASTM C-1107, Pressure Applied	Fill gaps between concrete and steel surfaces, column gaps between steel and existing concrete	50.00	bag					
	Epoxy Resin Bonding Agent, Solvent-Free,Thixotopic, 2-component strucutral epoxy resin adhesive	Bond between existing concrete structural members to Steel Angles and Circular Columns+ Concrete Crack Filler	20.00	set					
	Ga.20 1" Hole Galvanized Steel Chicken wire	For Fiberglass insulation mounting	877.00	m²					
	Steel Angle Bar L4X4X6mm	Level 6 Catwalk Framing	14	pcs					
	Expanded metal screen	Catwalk Grating	143.73	sq					
	MS Plate 4'x8'x16mm gutter include galvanization and boring	S1 Theater Glass Roof Gutter	1	рс					
	Electric arc welding and cutting accessories, and consumables for welding work Weld Electrode E7018 3/16" x 14"; (fy: 415-570 MPa);	S2 Stair Shaft Steel beam alteration	1.00	lot					
		anoration		1					
	DIVISION 5 SUBTOTAL								
	DIVISION 06 - WOOD & PLASTICS								
	2x4" S4S KD Timber Cap Finished and Smoothed with Lacquer Matte Finish, include	Stair Wall Railing	339.00	lm					
	attachment to 12mmx64mm Timber Section below 20X98 mm Pressure Treated Timber Slats w/ 8mm gap on 20x48 paralellogram section	<u> </u>							
	Pressure Treated timber horizontal battens @ 500mm OC (include #8x25mm stainless screw attachment to steel frame @2pc /lm include painting with extra durable woodstain UV and water resistant)	S2 Exterior Wall Finish	1,222.00	m²					
	21x46 mm Polarwood TREATED NATURAL SAWN TIMBER SLATS [include #8x25mm stainless screw attachment to Timber frame @2pc /lm include painting with 2 coats versatile woodstain]	Level 3 Multi-function hall	502.00	m²					
	2°x3° Rough Lumber Studs 1230mm(V) & 1230(H) o.c include nail connection between studs, Expansion bolt connections to floor and to steel structure above and outrigger supports to adjacent wall every 2.4x2.4m grid intersections	Level 3 Multi-function hall for baffle wall	1,756.00	lm					
						-			
	Timber Framing							 	
	48x200mm Finnwood Natural Laminated Structural Beam include painting of extra durable woodstain UV and water resistant	S1 Timber Framing	108.00	lm					
	48x200mm Finnwood Natural Laminated Structural Beam include painting of extra durable woodstain UV and water resistant	S2 Timber Deck Framing	302.00	lm					

						1			
	48x200mm Finnwood Natural Laminated Structural Beam include painting of extra	Elevator Lobby	31.00	lm					
	durable woodstain UV and water resistant			ļ					
	75x225mm Polarwood Treated Natural Sawn Rough Planks include painting of extra durable woodstain UV and water resistant	Elevator Lobby	52.00	lm					
	75x225mm Polarwood Treated Natural Sawn Rough Planks include painting of extra								
	durable woodstain UV and water resistant	S1 Timber Framing	575.00	lm					
	75x225mm Polarwood Treated Natural Sawn Rough Planks include painting of extra	000 171 5	04.00						
	durable woodstain UV and water resistant	S2 Pergola Timber Framing	81.00	lm					
	75x225mm Polarwood Treated Natural Sawn Rough Planks include painting of extra	S2 Timber Deck Framing	33.00) lm					
	durable woodstain UV and water resistant	CE Timber Beek Training	00.00	1					
				ļ					
	47x150mm Polarwood Treated Natural Sawn Rough Planks include painting of extra durable woodstain UV and water resistant	S1 Theater Lobby Stair Tread	205.00	lm					
	47x150mm Polarwood Treated Natural Sawn Rough Planks include painting of extra	•		1					
	durable woodstain UV and water resistant	S1 Theater Lobby Stair Riser	82.00	lm					
	Timber & Glass Curtain Wall Assembly								
	47x147mm Polarwood Treated Natural Sawn Rough Planks include painting of extra								
	durable woodstain UV and water resistant	Wall Type CW-5 (Elevator Lobby)	105.00	lm			1	1	
	47x147mm Polarwood Treated Natural Sawn Rough Planks include painting of extra	Wall Type CW-6 (Elevator Shaft)	21.00	lm					
	durable woodstain UV and water resistant	**	21.00	7""					
1	47x147mm Polarwood Treated Natural Sawn Rough Planks include painting of extra	Wall Type CW-5 (S1 Theater	310.00	lm			1	1	
	durable woodstain UV and water resistant	Lobby)							
	47x147mm Polarwood Treated Natural Sawn Rough Planks include painting of extra durable woodstain UV and water resistant	Wall Type CW-5 (S2 Level 1)	141.00	lm			1	1	
	47x147mm Polarwood Treated Natural Sawn Rough Planks include painting of extra	Wall Type CW-3 (S2 Level 2 Art		_			1	1	
	durable woodstain UV and water resistant	Gallery)	42.00	lm					
	47x147mm Polarwood Treated Natural Sawn Rough Planks include painting of extra	Wall Type CW-3 (S2 Level 2							
	durable woodstain UV and water resistant	Entrance)	32.00	lm					
	47x147mm Polarwood Treated Natural Sawn Rough Planks include painting of extra	S2 Level 3	6.00	lm					
	durable woodstain UV and water resistant	02 Ecvel 5	0.00	'I'''					
	47x147mm Polarwood Treated Natural Sawn Rough Planks include painting of extra durable woodstain UV and water resistant	S1 Theater Lobby Glass Roof	111.00	lm					
-	durable woodstain UV and water resistant	•		-					
-	12mm (w) Structural Glazing Tape (Glass to Timber adhesive) on 32mm x1.5mm			-					
	aluminium flat bar screwed to timber every 125mm with 6x32mm	Wall Type CW-3 CW-5 CW-6	1,139.00	lm					
	10mm Clear Tempered Float Glass Panels, gaps are filled with High grade Silicon	Wall Type CW-3 (S2 Level 2							
	Sealant includes aluminium 25mm U-channel at top and bottom	Offices & Entrance, & Level 1)	185.00) m²					
		Wall Type CW-4, CW-5 (Elevator							
	12mm Clear Tempered Float Glass Panels, gaps are filled with High grade Silicon	Lobby, S1 Theater Lobby, & S2	636.00	m²					
	Sealant includes aluminium 25mm U-channel at top and bottom	Level 1, Level 3, Level 5)	000.00	1					
	40 OL (0 ()) T	,							
	12mm Clear (Safety) Tempered Float Glass Panels, gaps are filled with High grade Silicon Sealant includes aluminium 25mm U-channel at top and bottom	S1 Theater Lobby Glass Roof	37.00	m²					
	olicon ocalarit includes alaminum zomm o oranner at top and bottom								
		Wall Type CW-4, CW-5 (S1			†				
	W4 - 1200X1200 mm 10mm Clear Tempered Float Glass on High Quality Heavy Section	Theater Lobby and Elevator	35	set			ĺ	ĺ	
	Aluminium on 100mm Frame, include High grade Silicon Sealant and locksets	Lobby)		<u></u>	<u> </u>		<u> </u>	<u> </u>	 <u> </u>
	Timber Roof Framing / members								
	38mm x 100mm sawn timber battens include #8x25mm stainless screw attachment to	S1 standing seam roof battens	639.00	lm					
	Timber frame	5. Sanding Scan 1001 batteris	039.00	1""	1				
	DIVISION 6 SUBTOTAL								
07000	DIVISION 07 - THERMAL & MOISTURE PROTECTION								
	INCLUDE WASTAGE INTO MATERIAL UNIT COSTS								
	WATERPROOFING AND DAMPROOFING								
	Torch-on Waterproofing Membrane			ļ					
	4mm Thk, Torch-on, Sheet Waterproofing membrane based on APP modified, reinforced	COL O Timber Deel					1	1	
	bitumen, with sand broadcast surface,include laps and seams on Bituminous Primer	S2 Level 2 Timber Deck	164.00	m²					
 				1			 	 	
	4mm Thk, Torch-on, Sheet Waterproofing membrane based on APP modified, reinforced	S2 Level 2 Toilets	59.00	m²			1	1	
	bitumen, with sand broadcast surface,include laps and seams on Bituminous Primer		33.00	1			ĺ	ĺ	
	4mm Thk, Torch-on, Sheet Waterproofing membrane based on APP modified, reinforced								
	amm Trik, Torch-on, Sneet waterproofing membrane based on APP modified, reinforced bitumen, with sand broadcast surface,include laps and seams on Bituminous Primer	S2 Level 3 Toilets	26.00	m²			ĺ	ĺ	
	Station, with said 51520000s surroughloude taps and seams on bituilinous Filling						l	l	

	4mm Thk, Torch-on, Sheet Waterproofing membrane based on APP modified, reinforced	S3 Level 3 Toilets	9.00	n m²				
	bitumen, with sand broadcast surface,include laps and seams on Bituminous Primer	00 201010 1011010	3.00	1				
	Polyester Fleece with Liquid Applied Membrane			<u> </u>				
	4 coats Liquid Applied Roof Waterproofing with Fleece Reinforcement Mesh (quantity includes edge seams and overlaps)	S2 Multi Purpose Roof Top	841.00) m²				
	4 coats Liquid Applied Roof Waterproofing with Fleece Reinforcement Mesh (quantity includes edge seams and overlaps)	Stair Shaft Roof Top, Elevator Shaft Roof top	70.00	m²				
	4 coats Liquid Applied Roof Waterproofing with Fleece Reinforcement Mesh (quantity	S3 Roof top	117.00) m²				
	includes edge seams and overlaps) 4 coats Liquid Applied Roof Waterproofing with Fleece Reinforcement Mesh (quantity	Cantilevered Staircase/Bleachers	178.00	n m²				
	includes edge seams and overlaps)	Carriatovoroa Standado, Biodonoro	170.00	1				
	INSULATION							
	50mm x 1200mm x 15000mm Roof Thermal and Acoustic Glass Fiber Batt Insulation	S1 Theater Lobby	381.00) m²				
	include attachments to roof sheathing Prepainted Standing S-span 406mm feed width with 0.6mm nominal thickness; color	S1 Theater Lobby	381.00	1 m²				
	Black includes insulation, accessories, flashings, clips, and gutter	31 Theater Lobby	361.00	, 1111-				
	50mm x 1200mm x 15000mm Roof Thermal and Acoustic Glass Fiber Batt Insulation			+	+	 		
	include attachments to roof sheathing	S2 Pergola & Elevator Shaft	86.00) m²				
	Prepainted Standing S-span 406mm feed width with 0.6mm nominal thickness; color Black includes insulation, accessories, flashings, clips, and gutter	S2 Pergola & Elevator Shaft	86.00) m²				
	2mm Asphalt felt on wood and concrete termination	Elevator lobby level 6	14.00					
	2mm Asphalt felt	S2 Exterior Wall Finish	1,222.00) m²				
	DIMOION E CURTOTAL							
00000	DIVISION 7 SUBTOTAL DIVISION 08 - DOORS & WINDOWS			-				
08000	DIVISION 08 - DOORS & WINDOWS			+				
	HDF DOORS (HIGH DENSITY FIBERBOARD)			1				
	HDF-01-0600mm x 2100mm x 40mm HDF Honey Comb Core Flush Door, 90min Fire Rated with 2"x4" Wood Door Jamb - Single Rabbet							
	include: 4pcs -3-1/2"x4"x 3mm Ball bearing Hinges 300mmx800mm Stainless Steel 304 Pushplate & Pull plate Key-in Lever type Lockset, Satin Finish, industrial Heavy Duty		2	2 set				
	HDF-02- 0700mm x 2100mm x 40mm HDF Solid Core Single Flush Door w/ Louver, 90min Fire Rated with 2"x4" Wood Door Jamb - Single Rabbet							
	include: 4pcs -3-1/2"x4"x 3mm Ball bearing Hinges 300mmx800mm Stainless Steel 304 Pushplate & Pull plate Key-in Lever type Privacy Lockset, Satin Finish, Industrial Heavy Duty		5	5 set				
	HDF-03-0800mm x 2100mm x 40mm HDF Solid Core Flus Door, 90min Fire Rated with 2"x4" Wood Door Jamb - Single Rabbet							
	include: 4pcs -3-1/2"x4"x 3mm Ball bearing Hinges 300mmx800mm Stainless Steel 304 Pushplate & Pull plate Key-in Lever type Lockset,Satin Finish,Industrial Heavy Duty		€	set				
_	HDF-04- 0900mm x 2100mm x 40mm HDF Solid Core Single Flush Door 90min Fire Rated with 2"x4" Wood Door Jamb - Single Rabbet							
	include: 4pcs 3-1/2"x4"x 3mm Ball bearing Hinges 300mmx800mm Stainless Steel 304 Pushplate & Pull plate Key-in Lever type Lockset, Satin Finish, Industrial Heavy Duty		9	e set				
	HDF-05- 0900mm x 2100mm x 40mm HDF Solid Core Single Flush Door w/ Louver, 90min Fire Rated with 2"x4" Wood Door Jamb - Single Rabbet							
ı	include: 4pcs -3-1/2*v4*x 3mm Ball bearing Hinges 300mmx800mm Stainless Steel 304 Pushplate & Pull plate Key-in Lever type Privacy Lockset, Satin Finish, Industrial Heavy Duty		8	3 set				

	HDF-06- 1500mm x 2100mm x 40mm HDF Solid Core Double Flush Door, 90min Fire							
	Rated with 2"x4" Wood Door Jamb - Single Rabbet							
	include:		3	set				
	4pcs -3-1/2"x4"x 3mm Ball bearing Hinges							
	300mmx800mm Stainless Steel 304 Pushplate & Pull plate Key-in Lever type Lockset,Satin Finish,Industrial Heavy Duty							
				├				
	HDF-07- 1800mm x 2400mm x 40mm HDF Solid Core Double Flush Door w/ Vision							
	Panel, 90min Fire Rated with 2"x4" Wood Door Jamb - Single Rabbet							
	include:		2	set				
	4pcs -3-1/2"x4"x 3mm Ball bearing Hinges		2	Set				
	300mmx800mm Stainless Steel 304 Pushplate & Pull plate							
	Key-in Lever type Lockset, Satin Finish, Industrial Heavy Duty							
	HDF-08- 1700mm x 2400mm x 40mm HDF Solid Core Double Flush Door, 90min Fire							
	Rated with 2"x4" Wood Door Jamb - Single Rabbet							
	Taled Mar 2 XT Trood 2007 camb Chigo Tabbet							
	include:		4	set				
	4pcs -3-1/2"x4"x 3mm Ball bearing Hinges		4	Set				
	900x600x1.2mm Satin Stainless Steel (Black) Kick Plate Drilled and Countersunk & Pull							
	plate							
<u> </u>	Key-in Lever type Lockset,Satin Finish,Industrial Heavy Duty	ļ <u> </u>		 				
1	HDF-09- 1800mm x 2400mm x 40mm HDF Solid Core Double Flush Door, 90min Fire							
	Rated with 2"x4" Wood Door Jamb - Single Rabbet	1						
	ingludes	1						
	include: 4pcs -3-1/2"x4"x 3mm Ball bearing Hinges		2	set				
	900x600x1.2mm Satin Stainless Steel (Black) Kick Plate Drilled and Countersunk & Pull	1						
1	plate							
	Key-in Lever type Lockset,Satin Finish,Industrial Heavy Duty							
	STEEL DOORS							
	SD-001 0700 x 2100mm Single Panel Steel Door; Positive/Negative Pressure;45mm							
	Thick Galv Panel with insulation, Galv Single Rabbet Jamb; in accordance with and							
	conforming to NAAMM/HMMA 861-06 and ANSI/SDI A250.8-2003 (include 2"x 4.5mm Steel angle bar door stiffener around door jamb connected to floor and ceiling)							
	oteer angle bar door stillener around door jamb connected to noor and ceiling)							
1								
	include:	S3 Roof Deck	1	set				
	 4pcs -1/2"x4"x3.4mm Butt Hinge, Painted, with 2 Ball Bearing, 	S3 Roof Deck	1	set				
	4pcs -1/2"x4"x3.4mm Butt Hinge,Painted,with 2 Ball Bearing, Key-in Lever type Lockset,Satin Finish,Industrial Heavy Duty,	S3 Roof Deck	1	set				
	(1) 4pcs -1/2"x4"x3.4mm Butt Hinge, Painted, with 2 Ball Bearing, (2) Key-in Lever type Lockset, Satin Finish, Industrial Heavy Duty, (3) Door Closer, Surface Mounted, 40 kg. max. door weight, satin chrome finish,	S3 Roof Deck	1	set				
	4pcs -1/2"x4"x3.4mm Butt Hinge,Painted,with 2 Ball Bearing, Key-in Lever type Lockset,Satin Finish,Industrial Heavy Duty,	S3 Roof Deck	1	set				
	Apcs -1/2"x4"x3.4mm Butt Hinge, Painted, with 2 Ball Bearing, Key-in Lever type Lockset, Satin Finish, Industrial Heavy Duty, 3 Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, Door Stop/Door Holder (Floor mounted)]	S3 Roof Deck	1	set				
	(1) 4pcs -1/2"x4"x3.4mm Butt Hinge, Painted, with 2 Ball Bearing, 2) Key-in Lever type Lockset, Satin Finish, Industrial Heavy Duty, 3) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, 4) Door Stop/Door Holder (Floor mounted)] SD-01 0900 x 2100mm Single Panel Steel Door, Positive/Negative Pressure, 45mm	S3 Roof Deck	1	set				
	(1) 4pcs -1/2"x4"x3,4mm Butt Hinge, Painted, with 2 Ball Bearing, 20 Key-in Lever type Lockset, Satin Finish, Industrial Heavy Duty, 30 Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, 40 Door Stop/Door Holder (Floor mounted)] SD-01 0900 x 2100mm Single Panel Steel Door, Positive/Negative Pressure; 45mm Thick Galv Panel with insulation, Galv Single Rabbet Jamb; in accordance with and	S3 Roof Deck	1	set				
	① 4pcs -1/2"x4"x3.4mm Butt Hinge, Painted, with 2 Ball Bearing, ② Key-in Lever type Lockset, Satin Finish, Industrial Heavy Duty, ③ Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, ④ Door Stop/Door Holder (Floor mounted)] SD-01 0900 x 2100mm Single Panel Steel Door; Positive/Negative Pressure;45mm Thick Galv Panel with insulation, Galv Single Rabbet Jamb; in accordance with and conforming to NAAMM/HMMA 861-06 and ANSI/SDI A250.8-2003 include 2"x 4.5mm	S3 Roof Deck	1	set				
	(1) 4pcs -1/2"x4"x3,4mm Butt Hinge, Painted, with 2 Ball Bearing, 20 Key-in Lever type Lockset, Satin Finish, Industrial Heavy Duty, 30 Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, 40 Door Stop/Door Holder (Floor mounted)] SD-01 0900 x 2100mm Single Panel Steel Door, Positive/Negative Pressure; 45mm Thick Galv Panel with insulation, Galv Single Rabbet Jamb; in accordance with and		. 1					
	① 4pcs -1/2"x4"x3.4mm Butt Hinge, Painted, with 2 Ball Bearing, ② Key-in Lever type Lockset, Satin Finish, Industrial Heavy Duty, ③ Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, ④ Door Stop/Door Holder (Floor mounted)] SD-01 0900 x 2100mm Single Panel Steel Door; Positive/Negative Pressure;45mm Thick Galv Panel with insulation, Galv Single Rabbet Jamb; in accordance with and conforming to NAAMM/HMMA 861-06 and ANSI/SDI A250.8-2003 include 2"x 4.5mm	S3 Roof Deck Stair Shaft	14	set				
	(1) 4pcs -1/2"x4"x3.4mm Butt Hinge, Painted, with 2 Ball Bearing, (2) Key-in Lever type Lockset, Satin Finish, Industrial Heavy Duty, (3) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, (4) Door Stop/Door Holder (Floor mounted)) SD-01 0900 x 2100mm Single Panel Steel Door; Positive/Negative Pressure; 45mm Thick Galv Panel with insulation, Galv Single Rabbet Jamb; in accordance with and conforming to NAAMM/HMMA 861-06 and ANSI/SDI A250.8-2003 include 2"x 4.5mm Steel angle bar door stiffener around door jamb connected to floor and ceiling include: (1) 4pcs -1/2"x4"x3.4mm Butt Hinge, Painted, with 2 Ball Bearing,		1					
	(1) 4pcs -1/2"x4"x3.4mm Butt Hinge, Painted, with 2 Ball Bearing, (2) Key-in Lever type Lockset, Satin Finish, Industrial Heavy Duty, (3) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, (4) Door Stop/Door Holder (Floor mounted)] SD-01 0900 x 2100mm Single Panel Steel Door, Positive/Negative Pressure;45mm Thick Galv Panel with insulation, Galv Single Rabbet Jamb; in accordance with and conforming to NAAMM/HMMA 861-06 and ANSI/SDI A250.8-2003 include 2"x 4.5mm Steel angle bar door stiffener around door jamb connected to floor and ceiling include: (1) 4pcs -1/2"x4"x3.4mm Butt Hinge, Painted, with 2 Ball Bearing, (2) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish,		14					
	(1) 4pcs -1/2"x4"x3.4mm Butt Hinge, Painted, with 2 Ball Bearing, 2) Key-in Lever type Lockset, Satin Finish, Industrial Heavy Duty, 3) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, 4) Door Stop/Door Holder (Floor mounted)) SD-01 0900 x 2100mm Single Panel Steel Door, Positive/Negative Pressure:45mm Thick Galv Panel with insulation, Galv Single Rabbet Jamb; in accordance with and conforming to NAAMM/HMMA 861-06 and ANSI/SDI A250.8-2003 include 2"x 4.5mm Steel angle bar door stiffener around door jamb connected to floor and ceiling include: (1) 4pcs -1/2"x4"x3.4mm Butt Hinge, Painted, with 2 Ball Bearing, (2) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, (3) Door Stop/Door Holder (Floor mounted))		14					
	(1) 4pcs -1/2"x4"x3.4mm Butt Hinge, Painted, with 2 Ball Bearing, (2) Key-in Lever type Lockset, Satin Finish, Industrial Heavy Duty, (3) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, (4) Door Stop/Door Holder (Floor mounted)] SD-01 0900 x 2100mm Single Panel Steel Door, Positive/Negative Pressure;45mm Thick Galv Panel with insulation, Galv Single Rabbet Jamb; in accordance with and conforming to NAAMM/HMMA 861-06 and ANSI/SDI A250.8-2003 include 2"x 4.5mm Steel angle bar door stiffener around door jamb connected to floor and ceiling include: (1) 4pcs -1/2"x4"x3.4mm Butt Hinge, Painted, with 2 Ball Bearing, (2) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish,		14					
	(1) 4pcs -1/2"x4"x3.4mm Butt Hinge, Painted, with 2 Ball Bearing, (2) Key-in Lever type Lockset, Satin Finish, Industrial Heavy Duty, (3) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, (4) Door Stop/Door Holder (Floor mounted)) SD-01 0900 x 2100mm Single Panel Steel Door; Positive/Negative Pressure;45mm Thick Galv Panel with insulation, Galv Single Rabbet Jamb; in accordance with and conforming to NAAMM/HMMA 861-06 and ANSI/SDI A250.8-2003 include 2"x 4.5mm Steel angle bar door stiffener around door jamb connected to floor and ceiling include: (1) 4pcs -1/2"x4"x3.4mm Butt Hinge, Painted, with 2 Ball Bearing, (2) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, (3) Door Stop/Door Holder (Floor mounted)) (4) Panic Exit Device Horizontal Rim		14					
	(1) 4pcs -1/2"x4"x3.4mm Butt Hinge, Painted, with 2 Ball Bearing, 2) Key-in Lever type Lockset, Satin Finish, Industrial Heavy Duty, 3) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, 4) Door Stop/Door Holder (Floor mounted)] SD-01 0900 x 2100mm Single Panel Steel Door; Positive/Negative Pressure; 45mm Thick Gah Panel with insulation, Galv Single Rabbet Jamb; in accordance with and conforming to NAAMM/HMMA 861-06 and ANSI/SDI A250.8-2003 include 2"x 4.5mm Steel angle bar door stiffener around door jamb connected to floor and ceiling include: (1) 4pcs -1/2"x4"x3.4mm Butt Hinge, Painted, with 2 Ball Bearing, (2) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, (3) Door Stop/Door Holder (Floor mounted)] (4) Panic Exit Device Horizontal Rim		14					
	(1) 4pcs -1/2"x4"x3.4mm Butt Hinge, Painted, with 2 Ball Bearing, 2) Key-in Lever type Lockset, Satin Finish, Industrial Heavy Duty, 3) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, 4) Door Stop/Door Holder (Floor mounted)] SD-01 0900 x 2100mm Single Panel Steel Door, Positive/Negative Pressure:45mm Thick Galv Panel with insulation, Galv Single Rabbet Jamb; in accordance with and conforming to NAAMM/HMMA 861-05 and ANSI/SDI A250.8-2003 include 2"x 4.5mm Steel angle bar door stiffener around door jamb connected to floor and ceiling include: 1) 4pcs -1/2"x4"x3.4mm Butt Hinge, Painted, with 2 Ball Bearing, 2) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, 3) Door Stop/Door Holder (Floor mounted)] 4) Panic Exit Device Horizontal Rim SD-02 1000 x 2100mm Single Panel Steel Door; Positive/Negative Pressure;45mm Thick Galv Panel with insulation, Galv Single Rabbet Jamb; in accordance with and conforming		14					
	(1) 4pcs -1/2"x4"x3.4mm Butt Hinge, Painted, with 2 Ball Bearing, (2) Key-in Lever type Lockset, Satin Finish, Industrial Heavy Duty, (3) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, (4) Door Stop/Door Holder (Floor mounted)) SD-01 0900 x 2100mm Single Panel Steel Door; Positive/Negative Pressure;45mm Thick Galv Panel with insulation, Galv Single Rabbet Jamb; in accordance with and conforming to NAAMM/HMMA 861-06 and ANSI/SDI A250.8-2003 include 2"x 4.5mm Steel angle bar door stiffener around door jamb connected to floor and ceiling include: (1) 4pcs -1/2"x4"x3.4mm Butt Hinge,Painted,with 2 Ball Bearing, (2) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, (3) Door Stop/Door Holder (Floor mounted)] (4) Panic Exit Device Horizontal Rim SD-02 1000 x 2100mm Single Panel Steel Door; Positive/Negative Pressure;45mm Thick Galv Panel with insulation, Galv Single Rabbet Jamb; in accordance with and conforming by NAAMM/HMMA 861-06 and ANSI/SDI A250.8-2003 include 2"x 4.5mm Steel angle bar		14					
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	(1) 4pcs -1/2"x4"x3.4mm Butt Hinge, Painted, with 2 Ball Bearing, 2) Key-in Lever type Lockset, Satin Finish, Industrial Heavy Duty, 3) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, 4) Door Stop/Door Holder (Floor mounted)] SD-01 0900 x 2100mm Single Panel Steel Door; Positive/Negative Pressure; 45mm Thick Gah Panel with insulation, Galv Single Rabbet Jamb; in accordance with and conforming to NAAMM/HMMA 861-06 and ANSI/SDI A250.8-2003 include 2"x 4.5mm Steel angle bar door stiffener around door jamb connected to floor and ceiling include: (1) 4pcs -1/2"x4"x3.4mm Butt Hinge, Painted, with 2 Ball Bearing, (2) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, (3) Door Stop/Door Holder (Floor mounted)] (4) Panic Exit Device Horizontal Rim SD-02 1000 x 2100mm Single Panel Steel Door; Positive/Negative Pressure;45mm Thick Galv Panel with insulation, Galv Single Rabbet Jamb; in accordance with and conforming to NAAMM/HMMA 861-06 and ANSI/SDI A250.8-2003 include 2"x 4.5mm Steel angle bar door stiffener around door jamb connected to floor and ceiling include: (1) 4pcs -1/2"x4"x3.4mm Butt Hinge, Painted, with 2 Ball Bearing, (2) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, (3) Door Stop/Door Holder (Floor mounted)] (4) Panic Exit Device Horizontal Rim SLIDING DOORS	Stair Shaft Stair Shaft	9	set				
	(1) 4pcs -1/2*v4*3.4mm Butt Hinge, Painted, with 2 Ball Bearing, 2) Key-in Lever type Lockset, Satin Finish, Industrial Heavy Duty, 3) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, 4) Door Stop/Door Holder (Floor mounted)] SD-01 0900 x 2100mm Single Panel Steel Door, Positive/Negative Pressure;45mm Thick Galv Panel with insulation, Galv Single Rabbet Jamb; in accordance with and conforming to NAAMM/HMMA 861-06 and ANSI/SDI A250.8-2003 include 2*x 4.5mm Steel angle bar door stiffener around door jamb connected to floor and ceiling include: (1) 4pcs -1/2*v4*y3.4mm Butt Hinge, Painted, with 2 Ball Bearing, (2) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, (3) Door Stop/Door Holder (Floor mounted)) (4) Panic Exit Device Horizontal Rim SD-02 1000 x 2100mm Single Panel Steel Door; Positive/Negative Pressure;45mm Thick Galv Panel with insulation, Galv Single Rabbet Jamb; in accordance with and conforming to NAAMM/HMMA 861-06 and ANSI/SDI A250.8-2003 include 2*x 4.5mm Steel angle bar door stiffener around door jamb connected to floor and ceiling include: (1) 4pcs -1/2*v4*y3.4mm Butt Hinge, Painted, with 2 Ball Bearing, (2) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, (3) Door Stop/Door Holder (Floor mounted)) SLIDING DOORS SGD-01 2600 x 2400mm 3-Panel Sliding Door (P7 Lixil Tostem or equivalent)	Stair Shaft Stair Shaft Structure 2 Level 2 Offices	9	set				
	(i) 4pcs -1/2"x4"x3.4mm Butt Hinge, Painted, with 2 Ball Bearing, 2) Key-in Lever type Lockset, Satin Finish, Industrial Heavy Duty, 3) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, 4) Door Stop/Door Holder (Floor mounted)] SD-01 0900 x 2100mm Single Panel Steel Door, Positive/Negative Pressure;45mm Thick Galv Panel with insulation, Galv Single Rabbet Jamb; in accordance with and conforming to NAAMM/HMMA 861-06 and ANSI/SDI A250.8-2003 include 2"x 4.5mm Steel angle bar door stiffener around door jamb connected to floor and ceiling include: 1) 4pcs -1/2"x4"x3.4mm Butt Hinge,Painted,with 2 Ball Bearing, 2) Door Closer,Surface Mounted, 40 kg, max. door weight, satin chrome finish, 3) Door Stop/Door Holder (Floor mounted)] 4) Panic Exit Device Horizontal Rim SD-02 1000 x 2100mm Single Panel Steel Door; Positive/Negative Pressure;45mm Thick Galv Panel with insulation, Galv Single Rabbet Jamb; in accordance with and conforming to NAAMM/HMMA 861-06 and ANSI/SDI A250.8-2003 include 2"x 4.5mm Steel angle bar door stiffener around door jamb connected to floor and ceiling include: 1) 4pcs -1/2"x4"x3.4mm Butt Hinge,Painted,with 2 Ball Bearing, 2) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, 3) Door Stop/Door Holder (Floor mounted)] 4) Panic Exit Device Horizontal Rim SLIDING DOORS SGD-01 2600 x 2400mm 3-Panel Sliding Door (P7 Lixil Tostem or equivalent)	Stair Shaft Stair Shaft Structure 2 Level 2 Offices Structure 3 Level 1,2,3	9 4 5	set set				
	(1) 4pcs -1/2*v4*3.4mm Butt Hinge, Painted, with 2 Ball Bearing, 2) Key-in Lever type Lockset, Satin Finish, Industrial Heavy Duty, 3) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, 4) Door Stop/Door Holder (Floor mounted)] SD-01 0900 x 2100mm Single Panel Steel Door, Positive/Negative Pressure;45mm Thick Galv Panel with insulation, Galv Single Rabbet Jamb; in accordance with and conforming to NAAMM/HMMA 861-06 and ANSI/SDI A250.8-2003 include 2*x 4.5mm Steel angle bar door stiffener around door jamb connected to floor and ceiling include: (1) 4pcs -1/2*v4*y3.4mm Butt Hinge, Painted, with 2 Ball Bearing, (2) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, (3) Door Stop/Door Holder (Floor mounted)) (4) Panic Exit Device Horizontal Rim SD-02 1000 x 2100mm Single Panel Steel Door; Positive/Negative Pressure;45mm Thick Galv Panel with insulation, Galv Single Rabbet Jamb; in accordance with and conforming to NAAMM/HMMA 861-06 and ANSI/SDI A250.8-2003 include 2*x 4.5mm Steel angle bar door stiffener around door jamb connected to floor and ceiling include: (1) 4pcs -1/2*v4*y3.4mm Butt Hinge, Painted, with 2 Ball Bearing, (2) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, (3) Door Stop/Door Holder (Floor mounted)) SLIDING DOORS SGD-01 2600 x 2400mm 3-Panel Sliding Door (P7 Lixil Tostem or equivalent)	Stair Shaft Stair Shaft Structure 2 Level 2 Offices	9 4 5	set				
	(i) 4pcs -1/2"x4"x3.4mm Butt Hinge, Painted, with 2 Ball Bearing, 2) Key-in Lever type Lockset, Satin Finish, Industrial Heavy Duty, 3) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, 4) Door Stop/Door Holder (Floor mounted)] SD-01 0900 x 2100mm Single Panel Steel Door, Positive/Negative Pressure;45mm Thick Galv Panel with insulation, Galv Single Rabbet Jamb; in accordance with and conforming to NAAMM/HMMA 861-06 and ANSI/SDI A250.8-2003 include 2"x 4.5mm Steel angle bar door stiffener around door jamb connected to floor and ceiling include: 1) 4pcs -1/2"x4"x3.4mm Butt Hinge,Painted,with 2 Ball Bearing, 2) Door Closer,Surface Mounted, 40 kg, max. door weight, satin chrome finish, 3) Door Stop/Door Holder (Floor mounted)] 4) Panic Exit Device Horizontal Rim SD-02 1000 x 2100mm Single Panel Steel Door; Positive/Negative Pressure;45mm Thick Galv Panel with insulation, Galv Single Rabbet Jamb; in accordance with and conforming to NAAMM/HMMA 861-06 and ANSI/SDI A250.8-2003 include 2"x 4.5mm Steel angle bar door stiffener around door jamb connected to floor and ceiling include: 1) 4pcs -1/2"x4"x3.4mm Butt Hinge,Painted,with 2 Ball Bearing, 2) Door Closer, Surface Mounted, 40 kg, max. door weight, satin chrome finish, 3) Door Stop/Door Holder (Floor mounted)] 4) Panic Exit Device Horizontal Rim SLIDING DOORS SGD-01 2600 x 2400mm 3-Panel Sliding Door (P7 Lixil Tostem or equivalent)	Stair Shaft Stair Shaft Structure 2 Level 2 Offices Structure 3 Level 1,2,3	9 4 5	set set				

	GD-01 - 900 x 2100mm x 12mm Curtain Wall Frameless Glass Single Door Floor with universal patch fittings and lockset with Stainless Door handles	Level 2 Office	1	set					
	GD-02 - 2000 x 2100mm x 10mm Curtain Wall Frameless Glass Double Door Floor with universal patch fittings and lockset with Stainless Door handles	S2 Multi Purpose Roof Top, Level 2 Offices, & Level 1 Art gallery;	17	set					
	GD-03 - 2000 x 2200mm x 10mm Curtain Wall Frameless Glass Double Door Floor with	Elevator Lobby S1 Theater Lobby & S2 Level 2							
	universal patch fittings and lockset with Stainless Door handles	Entrance & Art Gallery	4	set					
	BI-FOLDING DOORS								
	PA-01 2900mmWx2400mmH 6 Panels Bi-Fold Door on High Quality Aluminum Door	Level 2 Art Gallery	_	set					
	Class A Matte Black Finish with 8mm clear tempered glass	Level 2 Art Gallery	/	set					
	PA-02 2800mmWx3000mmH 6 Panels Bi-Fold Door on High Quality Aluminum Door Class A Matte Black Finish with 8mm clear tempered glass	Structure 2 Level 3 Main Theater	7	set					
	WINDOWS								
	W1 - 400X600 mm x 10mm clear tempered Frameless Fixed Window gap filled with High grade Silicon Sealant includes aluminium 25mm U-channel at top and bottom	Level 5 Control Room	1	set					
	W2 - 400X2500 mm Casement-Fixed High Quality Heavy Section Aluminium on 100mm Frame, include locksets	Structure 1 & 3- Exterior	3	set					
	SKYLIGHT			-	-	 	-		
	W830 x L1700 mm using 12mm Laminated Safety Glass w/ Tubular Aluminium								
	150mmx50mmx2mm support spaced @ 400mm O.C.B.W for walls and roof frame (incl. high grade Sealant and glass adhesive) see drawings	Structure 3- Level 5.5	2.00	m²					
	DIVISION 8 SUBTOTAL								
09000	DIVISION 9- FINISHES								
	2.11.0.0.1.0 1.11.0.1.20								
	*INCLUDE WASTAGE INTO MATERIAL UNIT COSTS								
	Ceiling								
	C1 - Ceiling Suspension Metal Joist 0.5mm 41mm 600mm OC bothways with hangers to concrete above (include .6mm carrying channel 1200 OC include, Corner Angles, hanger rods, expansion bolts)	Interior Ceiling	685.00	m²					
	C1 - 6mm Fiber Cement Board between boards [screw and joint compounds: Polyurethane Sealant		685.00	m²					
	C2 - Ceiling Suspension Metal Joist 0.5mm 41mm 600mm OC bothways with hangers to								
	concrete above (include .6mm carrying channel 1200 OC include, Corner Angles, hanger rods, expansion bolts)	Toilets @ Level 3 Exterior Ceilings	71.00	m²					
	C2 - 12mm Fiber Cement Board between boards [screw and joint compounds: Polyurethane Sealant)		71.00	m²					
	C3 - 6mm Fiber Cement Board between boards [screw and joint compounds: Polyurethane Sealant	Cantilevered Bleachers	172.00	m²					
	C3 - 12mm Fiber Cement Board between boards [screw and joint compounds: Polyurethane Sealant	Cartillevered Bleachers	172.00	m²					
-	Floor Tiles			-					
	*INCLUDE WASTAGE INTO MATERIAL UNIT COSTS								
	FF-02 300x600x10mm Non-Slip Homogenous Stain Resistant Ceramic Tile	Public Toilets	154.78	m²					
	FF-03 300x600x10mm Homogenous Commercial Floor Tile Graphite Grip R11	S2 Multi Purpose Roof Top & Multi Purpose Theater Entrance	104.50	m²					
	FF-04 600x600x10mm Homogenous Commercial Floor Tile - NON SLIP Stain Resistant High Quality Combination of Black, Dark Gray and Light Gray color	Utility Rooms	23.00						
	FF-05 400x800x10mm Homogenous Commercial Floor Tile Graphite Grip R11	Exterior Tiles	184.80	m²					
	FF-08 Pressure Treated Timber Outdoor Flooring 28x120mm with Anti Slip Grooves Stained GI Hex Screw installed on treated 28x40 Battens 300mm OC GI screw installed on 100mm 17Mpa concrete slab on grade base (include finishing)	S2 Level 2 & Multi Purpose Roof Top; Cantilevered Bleachers	678.40	m²					
	FF-09 300x48mm Timber TNG Floor include painting of extra durable woodsatain UV and water resistant	Elevator Lobby	12.28	m²					
	FF-10 Polished Concrete Floor Semi-Gloss Finish include 2-3 steps process of grinding,honing & polishing using resin diamond pad grit #30 to grit #500, application of Lithium Floor Hardener/Densifier plus burnishing using burnishing machine with diamond impregnated pad, include sealer	S1 Theater Lobby; S2 Level 1, 2 & 3; S3 Level 3, 4.5 & 5.5	2,936.65	m²					

S D d	FF-12 Artificial Turf with 20mm Rubber Infill system 0.8-2.5 Granule Size, 3/4 Tulted Sand/ Rubber Infill System, Monofilament Polyethylene Diamond Shape UV Resistant, Jouble 100% PP Thiobac backing, Latex compound base of styrene butadience with trainage holes, pile height:50mm,30mm SBR Granules 0.5-2.4mm[Greenfield Slidemax (Q50) on Shockpad made of cross linked closed cell polyethylene foam	S2 Multi Purpose Roof Top	481.47	m²				
G	FL-06 28x120mm Pressure Treated Laminated Timber Outdoor Flooring with Anti Slip Grooves include Oil Stain, attached to Pressure Treated Timber Floor Joists with Stainless Screws #8x2"	S2 Level 1 Timber Deck	94.26	m²				
	SOLOHO HOXE							
v	Vall Finish							
*	INCLUDE WASTAGE INTO MATERIAL UNIT COSTS							
7	75mm Web 0.6mm Metal Stud Framing 600mm H x 400mm V OC include top and	Interior walls (see plans for wall						
b	oottom attachments and rivet connections	details and location)	260.00	m²				
	(00mm Web 0.6mm Metal Stud Framing 600mm H x 400mm V OC include top and bottom attachments and rivet connections	Exterior and Interior walls (see plans for wall details and location)	2,487.00	m²				
	mm Fiber Cement Board between boards [screw and joint compounds: Polyurethane Sealant]	Exterior and Interior walls (see plans for wall details and location)	2,529.00	m²				
9	mm Fiber Cement Board between boards [screw and joint compounds: Polyurethane Sealant]	S1 Theater Lobby, Elevator Lobby and Pergola Ceiling	430.00	m²				
	mm High Quality Gypsum Wallboard Moisture Resistant (with manufacture approved ointing tape, screw and joint compounds)	Exterior and Interior walls (see plans for wall details and location)	509.00	m²				
	2mm High Quality Gypsum Wallboard Moisture Resistant (with manufacture approved ointing tape, screw and joint compounds)	Exterior and Interior walls (see plans for wall details and location)	3,248.00	m²				
	800mmx600mm Homogenous Wall Tile [Homogenous Stain Resistant Ceramic Wall Tile - ligh Quality - Class 1 (include grout and Tile Adhesive + Silicone Expansion Joints)]	S2 & S3 Toilets	398.00	m²				
5	60mm Wall Thermal and Acoustic Glass Fiber Batt Insulation	Exterior and Interior walls (see plans for wall details and location)	3,307.00	m²				
s	Stair Finish							
p H	Polished Concrete Floor Semi-Gloss Finish include 2-3 steps process of grinding,honing & solishing using resin diamond pad grit #30 to grit #500, application of Lithium Floor lardener/Densifier plus burnishing using burnishing machine with diamond impregnated land, include sealerfor extra protection and gloss reflectance	Interior Stairs	711.37	m²				
	Curtain Wall Assembly							
	CW-1 Curtain Wall Assembly- 10mm Clear Tempered Float Glass panels on				 			
3	3"X4"x1.5mm spaced @ 400mm Aluminum Powder Coated black finish Mullion with Awning Windows	Elevator Shaft & Stair Shaft	361.00	m²				
p	DW-2 Frameless Storefront Assembly- 10mm Clear Tempered Float Glass 1200mm banels with gap filled with High grade Silicon Sealant includes aluminium 25mm U- rhannel at top and bottom	S2 Level 2 Art Gallery, Offices & Multi Purpose Roof Top	93.00	m²				
			,					
	Structure 2 Glass Canopy 2mm Tinted Laminated (Safety) Tempered Glass on Stainless Steel Glass Clamp	Glass Canopy Roof at Level 3			 			
а	Islam Clear Tempered Float Glass panels on 3"X4"x1.5mm spaced @ 400mm	Structure 2 Glass Canopy Roof at Level 3	238.00	-				
	Ibmm Clear Tempered Float Glass panels on 3°.X4°X1.5mm spaced @ 400mm Aluminum Powder Coated black finish Mullions	Structure 2	71.00	m²				
н	Heat Vent				 			
	Steel Louvered walls as heat vent. include epoxy paints 3 coats	elevator skylight	14.00	m²				
	Structure 2 Glass Canopy Structural Supports Steel-HSS Round Galvanized 3" Gauge 40 @ 6M include 1 coat epoxy primer + 2 coats				1			
е	steer-HSS Round Galwanized 3 Gauge 40 @ 6M include 1 coat epoxy primer + 2 coats epoxy finish spray applied Steel-HSS Round Galwanized 2" Gauge 40 @ 6M include 1 coat epoxy primer + 2 coats	Glass Canopy Framing	19					
1 5	steel-HSS Round Galvanized 2" Gauge 40 @ 6M include 1 coat epoxy primer + 2 coats epoxy finish spray applied	Glass Canopy Framing	14	pcs				

	Steel-HSS Round Galvanized 1 1/2" Gauge 40 @ 6M include 1 coat epoxy primer + 2	Glass Canopy Framing	15	5 pcs					
	coats epoxy finish spray applied	Class Carlopy Framming		, r					
	Steel-HSS Round Galvanized 2" Gauge 40 @ 6M include 1 coat epoxy primer + 2 coats	Glass Canopy Mullion	143	3 pcs					
	epoxy finish spray applied			-					
									
	Structure 2 Glass Canopy Architectural Louvers								
	1"x6"x1.0mm Light metal Tubular Section, include 1 coat epoxy primer + 2 coats epoxy		40.00	o pcs					
-	finish spray applied			-					
									
	Wall Railing			-					
	50mm Expanded Polystyrene Panels (40mm styro thickness, incl.Accessories :Flat mesh,	M-II T IDM 40							
	Angle mesh and U-mesh) include 25mm concrete render on both sides paper finish	Wall Type: IPW-18	343.00	U III-					
				+					
-	50mm Wall Thermal and Acoustic Glass Fiber Batt Insulation	Exterior and Interior Walls	2,583.00	0 m2					
-	Soffill Wall Thermal and Acoustic Glass Fiber Batt Insulation	Exterior and interior walls	2,303.00	U III-					
	n			-					
	Paints and Coatings								
	*INCLUDE WASTAGE INTO MATERIAL UNIT COSTS			-					
	Semi-Gloss Latex Paint Finish (includes Preparation, 1 Coat Latex Primer, 2 Coats Finish		4,264.00	0 m²					
	Class AAA Finish) on prepared Walls	Board-faced Walls		-					
 	Flat Later Daint Finish (Includes December 10, 151.12)	ļ		+	 		-		
	Flat Latex Paint Finish (includes Preparation, 1 Coat Flat Primer, 2 Coats Finish) on Ceilings	Exterior Ceiling	291.00	0 m²	ĺ				
 	Ociningo			+	 				
 	Acrytex Acrylic Solvent-based Coating (includes Preparation, 1 Coat Flat Primer, 2 Coats	 		+	-				
	Finish) on Concrete Plaster Walls	Exterior Walls	2,066.00	0 m²					
	Triang on Control C. Idatol Trails			†					
		on concrete Columns and misc		-					
	3mm Veneer Paint-base cementitious Plaster white	Concrete Areas Structure 1, 2, &,	825.00	0 m²					
		3		1					
	DIVISION 9 SUBTOTAL								
	DIVISION 10- SPECIALTIES								
.0000	DIVIDION TO OF EDIALTIES								
	Phonolic Core Reard Toilet Partition								
	Phenolic Core Board Toilet Partition								
	* all partition accessories are STAINLESS STEEL, WALL BRACKETS,								
	* all partition accessories are STAINLESS STEEL, WALL BRACKETS, SELF CLOSING HINGES, INDICATOR LOCKSET, COAT HOOK,KNOB - HANDLE,								
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	* all partition accessories are STAINLESS STEEL, WALL BRACKETS, SELF CLOSING HINGES, INDICATOR LOCKSET, COAT HOOK,KNOB - HANDLE,								
	* all partition accessories are STAINLESS STEEL, WALL BRACKETS, SELF CLOSING HINGES, INDICATOR LOCKSET, COAT HOOK,KNOB - HANDLE,	T-3-1-	24.00						
	* all partition accessories are STAINLESS STEEL, WALL BRACKETS, SELF CLOSING HINGES, INDICATOR LOCKSET, COAT HOOK,KNOB - HANDLE, TOP RAIL, L-BRACKET PD-01 900Lx 1400 x12mm Thk Phenolic black-core compact board or equivalent Stainless Steel Accessories Included]	Toilets	21.00	0 set					
	* all partition accessories are STAINLESS STEEL, WALL BRACKETS, SELF CLOSING HINGES, INDICATOR LOCKSET, COAT HOOK,KNOB - HANDLE, TOP RAIL, L-BRACKET PD-01 900Lx 1400 x12mm Thk Phenolic black-core compact board or equivalent (Stainless Steel Accessories Included) PD-02 1800x1400mm Toilet Stall 12mm THK Phenolic Black Core Compact Board or			+					
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	* all partition accessories are STAINLESS STEEL, WALL BRACKETS, SELF CLOSING HINGES, INDICATOR LOCKSET, COAT HOOK,KNOB - HANDLE, TOP RAIL, L-BRACKET PD-01 900Lx 1400 x12mm Thk Phenolic black-core compact board or equivalent (Stainless Steel Accessories Included) PD-02 1800x1400mm Toilet Stall 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] PD-03 1800x1800mm Toilet Stall 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] PD-07 1400x1400mm Toilet Stall 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] PD-07 1400x1400mm Toilet Stall 12mm THK Phenolic Black Core Compact Board or	Toilets	1.00	o set					
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	*all partition accessories are STAINLESS STEEL, WALL BRACKETS, SELF CLOSING HINGES, INDICATOR LOCKSET, COAT HOOK,KNOB - HANDLE, TOP RAIL, L-BRACKET PD-01 900Lx 1400 x12mm Thk Phenolic black-core compact board or equivalent Stainless Steel Accessories Included] PD-02 1800x1400mm Toilet Stall 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] PD-03 1800x1800mm Toilet Stall 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] PD-07 1400x1400mm Toilet Stall 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] Uninal Screen 0400 x 900 x 12mm Phenolic black-core compact board or equivalent Stainless Steel Accessories Included Fire Protection Specialties Recessed Firehose Cabinet 610mmx860mm with Fire Extinguisher Assembly, with Stainless Steel Cover .8mm thick Brushed Satin Finish (include hose and accessories) Electronic Safety and Security Fire Extinguisher (Yellow Label) include attachment to wall Fire Extinguisher (Green Label) include attachment to wall Toilet Accessories	Toilets Toilets Toilets Toilets	9.00 9.00 1.00 1.00 1.00 1.00	0 set 0 set 0 set 0 set 0 set 0 set 0 set 0 set					
	* all partition accessories are STAINLESS STEEL, WALL BRACKETS, SELF CLOSING HINGES, INDICATOR LOCKSET, COAT HOOK,KNOB - HANDLE, TOP RAIL, L-BRACKET PD-01 900Lx 1400 x12mm Thk Phenolic black-core compact board or equivalent [Stainless Steel Accessories Included] PD-02 1800x1400mm Toilet Stall 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] PD-03 1800x1800mm Toilet Stall 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] PD-07 1400x1400mm Toilet Stall 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] Urinal Screen 0400 x 900 x 12mm Phenolic black-core compact board or equivalent Stainless Steel Accessories Included Urinal Screen 0400 x 900 x 12mm Phenolic black-core compact board or equivalent Stainless Steel Accessories Included Fire Protection Specialties Recessed Firehose Cabinet 610mmx860mm with Fire Extinguisher Assembly, with Stainless Steel Cover .8mm thick Brushed Satin Finish (include hose and accessories) Electronic Safety and Security Fire Extinguisher (Yellow Label) include attachment to wall Toilet Accessories Stainless Steel Towel Dispenser	Toilets Toilets Toilets Toilets Toilets Toilets	1.00 1.00 1.00 9.00 9.00 1.00 13.00	o set o set o set o set o set o set o set o set o set o set o set o set o set o set o set o set					
	* all partition accessories are STAINLESS STEEL, WALL BRACKETS, SELF CLOSING HINGES, INDICATOR LOCKSET, COAT HOOK,KNOB - HANDLE, TOP RAIL, L-BRACKET PD-01 900Lx 1400 x12mm Thk Phenolic black-core compact board or equivalent (Stainless Steel Accessories Included) PD-02 1800x1400mm Toilet Stail 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] PD-03 1800x1400mm Toilet Stail 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] PD-07 1400x1400mm Toilet Stail 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] PD-07 1400x1400mm Toilet Stail 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] Urinal Screen 0400 x 900 x 12mm Phenolic black-core compact board or equivalent Stainless Steel Accessories Included Fire Protection Specialties Recessed Firehose Cabinet 610mmx860mm with Fire Extinguisher Assembly, with Stainless Steel Cover .8mm thick Brushed Satin Finish (include hose and accessories) Electronic Safety and Security Fire Extinguisher (Yellow Label) include attachment to wall Toilet Accessories Stainless Steel Towel Dispenser Stainless Steel Towel Dispenser	Toilets Toilets Toilets Toilets Toilets Toilets Toilets	1.00 1.00 1.00 9.00 9.00 1.00 13.00	o set o set o set o set o set o set o set o set o set o set o set o pe o pe o pe					
	* all partition accessories are STAINLESS STEEL, WALL BRACKETS, SELF CLOSING HINGES, INDICATOR LOCKSET, COAT HOOK,KNOB - HANDLE, TOP RAIL, L-BRACKET PD-01 900Lx 1400 x12mm Thk Phenolic black-core compact board or equivalent [Stainless Steel Accessories Included] PD-02 1800x1400mm Toilet Stall 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] PD-03 1800x1800mm Toilet Stall 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] PD-07 1400x1400mm Toilet Stall 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] Urinal Screen 0400 x 900 x 12mm Phenolic black-core compact board or equivalent Stainless Steel Accessories Included Urinal Screen 0400 x 900 x 12mm Phenolic black-core compact board or equivalent Stainless Steel Accessories Included Fire Protection Specialties Recessed Firehose Cabinet 610mmx860mm with Fire Extinguisher Assembly, with Stainless Steel Cover .8mm thick Brushed Satin Finish (include hose and accessories) Electronic Safety and Security Fire Extinguisher (Yellow Label) include attachment to wall Toilet Accessories Stainless Steel Towel Dispenser	Toilets Toilets Toilets Toilets Toilets Toilets	1.00 1.00 1.00 9.00 9.00 1.00 13.00	o set o set o set o set o set o set o set o set o set o set o set o pe o pe o pe					
	*all partition accessories are STAINLESS STEEL, WALL BRACKETS, SELF CLOSING HINGES, INDICATOR LOCKSET, COAT HOOK,KNOB - HANDLE, TOP RAIL, L-BRACKET PD-01 900Lx 1400 x12mm Thk Phenolic black-core compact board or equivalent Stainless Steel Accessories Included] PD-02 1800x1400mm Toilet Stall 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] PD-03 1800x1400mm Toilet Stall 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] PD-07 1400x1400mm Toilet Stall 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] PD-07 1400x1400mm Toilet Stall 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] Urinal Screen 0400 x 900 x 12mm Phenolic black-core compact board or equivalent Stainless Steel Accessories Included Fire Protection Specialties Recessed Firehose Cabinet 610mmx860mm with Fire Extinguisher Assembly, with Stainless Steel Cover .8mm thick Brushed Satin Finish (include hose and accessories) Electronic Safety and Security Fire Extinguisher (Yellow Label) include attachment to wall Fire Extinguisher (Green Label) include attachment to wall Toilet Accessories Stainless Steel Toilet Tissue Dispenser Stainless Steel Waste Receptacle	Toilets Toilets Toilets Toilets Toilets Toilets Toilets Toilets Toilets Toilets	1.00 1.00 1.00 9.00 9.00 1.00 13.00 6.00 6.00 26.00	O set O set O set O set O set O set O set O set O set O pec O pc O pc					
	* all partition accessories are STAINLESS STEEL, WALL BRACKETS, SELF CLOSING HINGES, INDICATOR LOCKSET, COAT HOOK,KNOB - HANDLE, TOP RAIL, L-BRACKET PD-01 900Lx 1400 x12mm Thk Phenolic black-core compact board or equivalent [Stainless Steel Accessories Included] PD-02 1800x1400mm Toilet Stail 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] PD-03 1800x1800mm Toilet Stail 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] PD-07 1400x1400mm Toilet Stail 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] PD-07 1400x1400mm Toilet Stail 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] Urinal Screen 0400 x 900 x 12mm Phenolic black-core compact board or equivalent Stainless Steel Accessories Included Fire Protection Specialties Recessed Firehose Cabinet 610mmx860mm with Fire Extinguisher Assembly, with Stainless Steel Cover .8mm thick Brushed Satin Finish (include hose and accessories) Electronic Safety and Security Fire Extinguisher (Yellow Label) include attachment to wall Fire Extinguisher (Green Label) include attachment to wall Toilet Accessories Stainless Steel Towel Dispenser Stainless Steel Toilet Tissue Dispenser Stainless Steel Toilet Tissue Dispenser Stainless Steel Waste Receptacle	Toilets Toilets Toilets Toilets Toilets Toilets Toilets Toilets Toilets Toilets Toilets Toilets Toilets	1.00 1.00 1.00 9.00 9.00 1.00 13.00 6.00 6.00 26.00	0 set 0 set 0 set 0 set 0 set 0 set 0 set 0 set 0 set 0 set 0 set 0 set 0 pe					
	*all partition accessories are STAINLESS STEEL, WALL BRACKETS, SELF CLOSING HINGES, INDICATOR LOCKSET, COAT HOOK,KNOB - HANDLE, TOP RAIL, L-BRACKET PD-01 900Lx 1400 x12mm Thk Phenolic black-core compact board or equivalent Stainless Steel Accessories Included] PD-02 1800x1400mm Toilet Stall 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] PD-03 1800x1400mm Toilet Stall 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] PD-07 1400x1400mm Toilet Stall 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] PD-07 1400x1400mm Toilet Stall 12mm THK Phenolic Black Core Compact Board or equivalent [Stainless Steel Accessories Included] Urinal Screen 0400 x 900 x 12mm Phenolic black-core compact board or equivalent Stainless Steel Accessories Included Fire Protection Specialties Recessed Firehose Cabinet 610mmx860mm with Fire Extinguisher Assembly, with Stainless Steel Cover .8mm thick Brushed Satin Finish (include hose and accessories) Electronic Safety and Security Fire Extinguisher (Yellow Label) include attachment to wall Fire Extinguisher (Green Label) include attachment to wall Toilet Accessories Stainless Steel Toilet Tissue Dispenser Stainless Steel Waste Receptacle	Toilets Toilets Toilets Toilets Toilets Toilets Toilets Toilets Toilets Toilets	1.00 1.00 1.00 9.00 9.00 1.00 13.00 6.00 6.00 26.00	0 set 0 set 0 set 0 set 0 set 0 set 0 set 0 set 0 set 0 set 0 set 0 set 0 pe					

	6mm Glass Mirror FEP (600m x 1000mm)	Toilets	3.0	0 pc					
	6mm Glass Mirror FEP (1600m x 1000mm)	Toilets	2.0	0 pc					
				0 pc	_				
	6mm Glass Mirror FEP (2400m x 1000mm)	Toilets							
	6mm Glass Mirror FEP (3240mm x 1000mm)	Toilets	2.00	0 рс					
	Hand Dryer	Toilets	6.0	0 pc					
	Stainless Steel Soap Dispenser	Toilets		0 pc	_				
	Stainless Steel Soap Dispenser	Tollets	6.0	u pc					
	600mm Towel Bar, Matt Nickel Finish	Changing Room Shower (Level 3)	1.0	0 рс					
	occinii ronoi bai, max motori mon			ſ					
	Square Glass Flat Shelf 580mm glass length	Changing Room Toilet (Level 3)	1.0	0 pc					
	Close Coupled Elongated Toilet, 3/4.5LPF Top Push	Toilets	27.0	0 00					
	Rinsing Spray Stainless Steel 304	Toilets	27.0	0 pc					
	Urinal Wall Hung with Anti-Bac Glaze - include angle Lever Type 1LPF Flush Valve	Toilets	10.00						
	Offinal Wall Hung With Anti-bac Glaze - include angle Lever Type TEFF Flush Valve	Tollets	10.00	u pc					
		Changing Room Toilet (S3-Level							
	Full Pedestal Lavatory 550mm x 460mm x 785mm with fixing bolt set	3) and PWD Toilets	3.0	0 рс					
	(1)Push Type Pop-Up, (1)Stainless P-Trap, (1) Angle Valve, (1)Flexible Hose	Toilets	27.0	0 00					
					 				
	Mono Faucet, 10mm Spout L x 68mm Spout H x 98mm Faucet H	Toilets	21.0	U pc	ļ	<u> </u>			
	Multi-point Instant Water Heater, 4.5kW	Changing Room Shower (Level 3)	4.04	0 pc					
	widit point motarit vvater ricator, 4.0kvv	Onanging Noom Shower (Level 3)	1.0	o pc	<u> </u>	<u></u>	<u></u>	 	
	Wash Basin, Above Counter 545mmL x 400mmW x184mmH	Toilets	18.0	0 00	<u> </u>				
	•				†				
	Mono Faucet,Extended	Toilets	18.0	0 pc					
	4 Lavatory Granite Countertop (2431mm x 550mm) include pedestal and carcass	Toilets (Level 2)		0 pc					
	4 Lavatory Granite Countertop (243 mm x 550mm) include pedestal and carcass	Tollets (Level 2)	2.00	рс					
	0.1 . 0 . 1 0 . 1 . (0.101	T 7 . (1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 .		_					
	3 Lavatory Granite Countertop (2431mm x 550mm) include pedestal and carcass	Toilets (Level 1)	2.00	0 рс					
				+					
	2 Lavatory Granite Countertop (1600mm x 550mm) include pedestal and carcass	Toilets (Level 3)	2.0	0 pc					
				-					
	0600mmW x600mm D x400mm H - 75mm Thk Reinforced Concrete Slopsink, Stainess								
	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink	Toilet (Level 2 & 3)	2.0	0 pc					
	drain w/ strainer + waterproof Sealant on Edges)								
	0600mmW x800mm D x400mm H - 75mm Thk Reinforced Concrete Slopsink, Stainess								
	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories: Stainless Steel Hose hibb + Slop sink	Toilet (Level 2 & 3)	3.0	O DC					
	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink	Toilet (Level 2 & 3)	3.00	0 pc					
	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges)	Toilet (Level 2 & 3)	3.00	0 pc					
	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink	Toilet (Level 2 & 3)	3.0	0 pc					
	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink	Toilet (Level 2 & 3)	3.0	0 pc					
	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges)	Toilet (Level 2 & 3)	3.00	0 pc					
14000	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL	Toilet (Level 2 & 3)	3.00	0 pc					
14000	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges)	Toilet (Level 2 & 3)	3.01	0 pc					
14000	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL	Toilet (Level 2 & 3)	3.00	0 pc					
14000	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL	Toilet (Level 2 & 3)	3.01	0 pc					
14000	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL DIVISION 14 - CONVEYING EQUIPMENT	Toilet (Level 2 & 3)	3.00	0 pc					
14000	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL DIVISION 14 - CONVEYING EQUIPMENT Elevators	Toilet (Level 2 & 3)	3.00	0 pc					
14000	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL DIVISION 14 - CONVEYING EQUIPMENT Elevators Public Elevator 1 - 1000kg Rated Capacity, Machine Room Less Elevator One/Simplex	Toilet (Level 2 & 3)	3.00	0 pc					
14000	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL DIVISION 14 - CONVEYING EQUIPMENT Elevators Public Elevator 1 - 1000kg Rated Capacity, Machine Room Less Elevator One/Simplex Grouping Control , 7.2kW Motor Power Output , 1.0m/s Speed, 5 stops, 5 door openings,	Toilet (Level 2 & 3)	3.00	0 pc					
14000	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL DIVISION 14 - CONVEYING EQUIPMENT Elevators Public Elevator 1 - 1000kg Rated Capacity, Machine Room Less Elevator One/Simplex Grouping Control, 7.2kW/ Motor Power Output, 1.0m/s Speed, 5 stops, 5 door openings, 14.85m Travel, Flat Belt Traction Media, 400 Power Supply (Main), 30kW AVIR Rating,	Toilet (Level 2 & 3)	3.00	0 pc					
14000	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL DIVISION 14 - CONVEYING EQUIPMENT Elevators Public Elevator 1 - 1000kg Rated Capacity, Machine Room Less Elevator One/Simplex Grouping Control , 7.2kW Motor Power Output , 1.0m/s Speed, 5 stops, 5 door openings,	Toilet (Level 2 & 3)	3.00	0 pc					
14000	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL DIVISION 14 - CONVEYING EQUIPMENT Elevators Public Elevator 1 - 1000kg Rated Capacity, Machine Room Less Elevator One/Simplex Grouping Control , 7.2kW Motor Power Output , 1.0m/s Speed, 5 stops, 5 door openings, 14.85m Travel, Flat Belt Traction Media, 400 Power Supply (Main), 30kVA AVR Rating, Stainless Steel AISI 304, 50x40 Door Frames	Toilet (Level 2 & 3)	3.00	0 pc					
14000	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL DIVISION 14 - CONVEYING EQUIPMENT Elevators Public Elevator 1 - 1000kg Rated Capacity, Machine Room Less Elevator One/Simplex Grouping Control , 7.2kW Motor Power Output, 1.0m/s Speed, 5 stops, 5 door openings, 14.85m Travel, Flat Belt Traction Media, 400 Power Supply (Main), 30kVA AVR Rating, Stainless Steel AISI 304, 50x40 Door Frames Landing Position Indicator: Combined with LOP	Toilet (Level 2 & 3)	3.00	0 pc					
14000	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL DIVISION 14 - CONVEYING EQUIPMENT Elevators Public Elevator 1 - 1000kg Rated Capacity,Machine Room Less Elevator One/Simplex Grouping Control , 7.2kW Motor Power Output , 1.0m/s Speed, 5 stops, 5 door openings, 14.85m Travel, Flat Belt Traction Media, 400 Power Supply (Main), 30kVA AVR Rating, Stainless Steel AlS 304, 50x40 Door Frames Landing Position Indicator: Combined with LOP Landing Operating Panel: Touch Sensitive	Toilet (Level 2 & 3)	3.00	0 рс					
14000	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL DIVISION 14 - CONVEYING EQUIPMENT Elevators Public Elevator 1 - 1000kg Rated Capacity, Machine Room Less Elevator One/Simplex Grouping Control , 7.2kW Motor Power Output, 1.0m/s Speed, 5 stops, 5 door openings, 14.85m Travel, Flat Belt Traction Media, 400 Power Supply (Main), 30kVA AVR Rating, Stainless Steel AISI 304, 50x40 Door Frames Landing Position Indicator: Combined with LOP Landing Operating Panel: Touch Sensitive LOP Version: Surface Mounted	Toilet (Level 2 & 3)							
14000	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL DIVISION 14 - CONVEYING EQUIPMENT Elevators Public Elevator 1 - 1000kg Rated Capacity, Machine Room Less Elevator One/Simplex Grouping Control , 7 2kW Motor Power Output , 1.0m/s Speed, 5 stops, 5 door openings, 14.85m Travel, Flat Belt Traction Media, 400 Power Supply (Main), 30kVA AVR Rating, Stainless Steel AlSi 304, 50x40 Door Frames Landing Position Indicator: Combined with LOP Landing Operating Panel: Touch Sensitive LOP Version: Surface Mounted Mounted Shafet 1900mmx1500mmx1100mmx4200mm (Width, Depth, Pit, Headroom)	Toilet (Level 2 & 3)		D pc					
14000	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL DIVISION 14 - CONVEYING EQUIPMENT Elevators Public Elevator 1 - 1000kg Rated Capacity, Machine Room Less Elevator One/Simplex Grouping Control , 7.2kW Motor Power Output, 1.0m/s Speed, 5 stops, 5 door openings, 14.85m Travel, Flat Belt Traction Media, 400 Power Supply (Main), 30kVA AVR Rating, Stainless Steel AISI 304, 50x40 Door Frames Landing Position Indicator: Combined with LOP Landing Operating Panel: Touch Sensitive LOP Version: Surface Mounted	Toilet (Level 2 & 3)							
14000	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL DIVISION 14 - CONVEYING EQUIPMENT Elevators Public Elevator 1 - 1000kg Rated Capacity, Machine Room Less Elevator One/Simplex Grouping Control , 7 2kW Motor Power Output , 1.0m/s Speed, 5 stops, 5 door openings, 14.85m Travel, Flat Belt Traction Media, 400 Power Supply (Main), 30kVA AVR Rating, Stainless Steel AlSi 304, 50x40 Door Frames Landing Position Indicator: Combined with LOP Landing Operating Panel: Touch Sensitive LOP Version: Surface Mounted Mounted Shafet 1900mmx1500mmx1100mmx4200mm (Width, Depth, Pit, Headroom)	Toilet (Level 2 & 3)							
14000	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL DIVISION 14 - CONVEYING EQUIPMENT Elevators Public Elevator 1 - 1000kg Rated Capacity,Machine Room Less Elevator One/Simplex Grouping Control , 7.2kW Motor Power Output , 1.0m/s Speed, 5 stops, 5 door openings, 14.85m Travel, Flat Belt Traction Media, 400 Power Supply (Main), 30kVA AVR Rating, Stainless Steel AlSI 304, 50x40 Door Frames Landing Position Indicator: Combined with LOP Landing Operating Panei: Touch Sensitive LOP Version: Surface Mounted Shaft: 1900mmx1500mmx1100mmx4200mm (Width, Depth, Pit, Headroom) Floor Designations: 1,2,3,5 & 6 Car:	Toilet (Level 2 & 3)							
14000	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL DIVISION 14 - CONVEYING EQUIPMENT Elevators Public Elevator 1 - 1000kg Rated Capacity, Machine Room Less Elevator One/Simplex Grouping Control , 7.2kW Motor Power Output, 1.0m/s Speed, 5 stops, 5 door openings, 14.85m Travel, Flat Belt Traction Media, 400 Power Supply (Main), 30kVA AVR Rating, Stainless Steel AISI 304, 50x40 Door Frames Landing Position Indicator: Combined with LOP Landing Operating Panei: Touch Sensitive LOP Version: Surface Mounted Shaft: 1900mmx1500mmx1100mmx4200mm (Width, Depth, Pit, Headroom) Floor Designations: 1,2,3,5 & 6 Car: 2100x900mm Door, Center-Opening, 1600x1400mm (Car Width, Depth)	Toilet (Level 2 & 3)							
14000	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL DIVISION 14 - CONVEYING EQUIPMENT Elevators Public Elevator 1 - 1000kg Rated Capacity,Machine Room Less Elevator One/Simplex Grouping Control , 7.2kW Motor Power Output, 1.10m/s Speed, 5 stops, 5 door openings, 14.85m Travel, Flat Belt Traction Media, 400 Power Supply (Main), 30kVA AVR Rating, Stainless Steel AISI 304, 50x40 Door Frames Landing Position Indicator: Combined with LOP Landing Operating Panel: Touch Sensitive LOP Version: Surface Mounted Shaft: 1900mmxt500mmxt100mmx4200mm (Width, Depth, Pit, Headroom) Floor Designations: 1,2,3,5 & 6 Car: 21000x900mm Door, Center-Opening, 1600x1400mm (Car Width, Depth) Side Walls, Rear Wall, Car Door & Front Finish: Stainless Steel AISI 304	Toilet (Level 2 & 3)							
14000	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL DIVISION 14 - CONVEYING EQUIPMENT Elevators Public Elevator 1 - 1000kg Rated Capacity, Machine Room Less Elevator One/Simplex Grouping Control , 7.2kW Motor Power Output, 1.0m/s Speed, 5 stops, 5 door openings, 14.85m Travel, Flat Belt Traction Media, 400 Power Supply (Main), 30kVA AVR Rating, Stainless Steel AISI 304, 50x40 Door Frames Landing Position Indicator: Combined with LOP Landing Operating Panei: Touch Sensitive LOP Version: Surface Mounted Shaft: 1900mmx1500mmx1100mmx4200mm (Width, Depth, Pit, Headroom) Floor Designations: 1,2,3,5 & 6 Car: 2100x900mm Door, Center-Opening, 1600x1400mm (Car Width, Depth)	Toilet (Level 2 & 3)							
14000	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL DIVISION 14 - CONVEYING EQUIPMENT Elevators Public Elevator 1 - 1000kg Rated Capacity, Machine Room Less Elevator One/Simplex Grouping Control , 7.2kW Motor Power Output, 1.0m/s Speed, 5 stops, 5 door openings, 14.85m Travel, Flat Belt Tracion Media, 400 Power Supply (Main), 30kVA AVR Rating, Stainless Steel AISI 304, 50x40 Door Frames Landing Position Indicator: Combined with LOP Landing Operating Panel: Touch Sensitive LOP Version: Surface Mounted Shaft: 1900mmx1500mmx1100mmx4200mm (Width, Depth, Pit, Headroom) Floor Designations: 1,2,3,5 & 6 Car. 2100x9000mm Door, Center-Opening, 1600x1400mm (Car Width, Depth) Side Walts, Rear Wall, Car Door & Front Finish: Stainless Steel AISI 304 Car Operating Panel Buttons: Touch Sensitive COP Version: Surface Mounted	Toilet (Level 2 & 3)							
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	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL DIVISION 14 - CONVEYING EQUIPMENT Elevators Public Elevator 1 - 1000kg Rated Capacity,Machine Room Less Elevator One/Simplex Grouping Control , 7.2kW Motor Power Output, 1.10m/s Speed, 5 stops, 5 door openings, 14.85m Travel, Flat Belt Traction Media, 400 Power Supply (Main), 30kVA AVR Rating, Stainless Steel AISI 304, 50x40 Door Frames Landing Position Indicator: Combined with LOP Landing Operating Panel: Touch Sensitive LOP Version: Surface Mounted Shaft: 1900mmxt500mmxt100mmx4200mm (Width, Depth, Pit, Headroom) Floor Designations: 1,2,3,5 & 6 Car. Car. Car. 2100X900mm Door, Center-Opening, 1600x1400mm (Car Width, Depth) Side Walls, Rear Wall, Car Door & Front Finish: Stainless Steel AISI 304 Car Operating Panel Buttons: Touch Sensitive COP Version: Surface Mounted Colling: Stainless Steel LABOR, TAXES, IMPORTATION INCLUDED	Toilet (Level 2 & 3)							
	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL DIVISION 14 - CONVEYING EQUIPMENT Elevators Public Elevator 1 - 1000kg Rated Capacity, Machine Room Less Elevator One/Simplex Grouping Control , 7.2kW Motor Power Output, 1.0m/s Speed, 5 stops, 5 door openings, 14.85m Travel, Flat Belt Traction Media, 400 Power Supply (Main), 30kVA AVR Rating, Stainless Steel AISI 304, 50x40 Door Frames Landing Position Indicator: Combined with LOP Landing Operating Panel: Touch Sensitive LOP Version: Surface Mounted Shaft: 1900mmx1500mmx1100mmx4200mm (Width, Depth, Pit, Headroom) Floor Designations: 1,2,3,5 & 6 Car. 2100x900mm Door, Center-Opening, 1600x1400mm (Car Width, Depth) Side Walls, Rear Wall, Car Door & Front Finish: Stainless Steel AISI 304 Car Operating Panel Buttons: Touch Sensitive COP Version: Surface Mounted Celling: Stainless Steel LABOR, TAXES, IMPORTATION INCLUDED DIVISION 14 SUBTOTAL DIVISION 15- MECHANICAL	Toilet (Level 2 & 3)							
	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL DIVISION 14 - CONVEYING EQUIPMENT Elevators Public Elevator 1 - 1000kg Rated Capacity,Machine Room Less Elevator One/Simplex Grouping Control , 7.2kW Motor Power Output, 1.10m/s Speed, 5 stops, 5 door openings, 14.85m Travel, Flat Belt Traction Media, 400 Power Supply (Main), 30kVA AVR Rating, Stainless Steel AISI 304, 50x40 Door Frames Landing Position Indicator: Combined with LOP Landing Operating Panel: Touch Sensitive LOP Version: Surface Mounted Shaft: 1900mmxt500mmxt100mmx4200mm (Width, Depth, Pit, Headroom) Floor Designations: 1,2,3,5 & 6 Car. Car. Car. 2100X900mm Door, Center-Opening, 1600x1400mm (Car Width, Depth) Side Walls, Rear Wall, Car Door & Front Finish: Stainless Steel AISI 304 Car Operating Panel Buttons: Touch Sensitive COP Version: Surface Mounted Colling: Stainless Steel LABOR, TAXES, IMPORTATION INCLUDED	Toilet (Level 2 & 3)							
	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL DIVISION 14 - CONVEYING EQUIPMENT Elevators Public Elevator 1 - 1000kg Rated Capacity, Machine Room Less Elevator One/Simplex Grouping Control , 7.2kW Motor Power Output, 1.0m/s Speed, 5 stops, 5 door openings, 14.85m Travel, Flat Belt Traction Media, 400 Power Supply (Main), 30kVA AVR Rating, Stainless Steel AISI 304, 50x40 Door Frames Landing Position Indicator: Combined with LOP Landing Operating Panel: Touch Sensitive LOP Version: Surface Mounted Shaft: 1900mmx1500mmx1100mmx4200mm (Width, Depth, Pit, Headroom) Floor Designations: 1,2,3,5 & 6 Car: 2100x900mm Door, Center-Opening, 1600x1400mm (Car Width, Depth) Side Walls, Rear Wall, Car Door & Front Finish: Stainless Steel AISI 304 Car Operating Panel Buttons: Touch Sensitive COP Version: Surface Mounted Ceiling: Stainless Steel LABOR, TAXES, IMPORTATION INCLUDED DIVISION 14 SUBTOTAL DIVISION 15 MECHANICAL	Toilet (Level 2 & 3)							
	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL DIVISION 14 - CONVEYING EQUIPMENT Elevators Public Elevator 1 - 1000kg Rated Capacity, Machine Room Less Elevator One/Simplex Grouping Control , 7.2kW Motor Power Output, 1.0m/s Speed, 5 stops, 5 door openings, 14.85m Travel, Flat Belt Traction Media, 400 Power Supply (Main), 30kVA AVR Rating, Stainless Steel AISI 304, 50x40 Door Frames Landing Position Indicator: Combined with LOP Landing Operating Panel: Touch Sensitive LOP Version: Surface Mounted Shaft: 1900mmx1500mmx1100mmx4200mm (Width, Depth, Pit, Headroom) Floor Designations: 1,2,3,5 & 6 Car. 2100x900mm Door, Center-Opening, 1600x1400mm (Car Width, Depth) Side Walls, Rear Wall, Car Door & Front Finish: Stainless Steel AISI 304 Car Operating Panel Buttons: Touch Sensitive COP Version: Surface Mounted Celling: Stainless Steel LABOR, TAXES, IMPORTATION INCLUDED DIVISION 14 SUBTOTAL DIVISION 15- MECHANICAL	Toilet (Level 2 & 3)							
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	Steel Finish 304 Gauge 11(3mm)(Incl. Accessories; Stainless Steel Hose bibb + Slop sink drain w/ strainer + waterproof Sealant on Edges) DIVISION 10 SUBTOTAL DIVISION 14 - CONVEYING EQUIPMENT Elevators Public Elevator 1 - 1000kg Rated Capacity, Machine Room Less Elevator One/Simplex Grouping Control , 7.2kW Motor Power Output, 1.0m/s Speed, 5 stops, 5 door openings, 14.85m Travel, Flat Belt Traction Media, 400 Power Supply (Main), 30kVA AVR Rating, Stainless Steel AISI 304, 50x40 Door Frames Landing Position Indicator: Combined with LOP Landing Operating Panel: Touch Sensitive LOP Version: Surface Mounted Shaft: 1900mmx1500mmx1100mmx4200mm (Width, Depth, Pit, Headroom) Floor Designations: 1,2,3,5 & 6 Car: 2100x900mm Door, Center-Opening, 1600x1400mm (Car Width, Depth) Side Walls, Rear Wall, Car Door & Front Finish: Stainless Steel AISI 304 Car Operating Panel Buttons: Touch Sensitive COP Version: Surface Mounted Ceiling: Stainless Steel LABOR, TAXES, IMPORTATION INCLUDED DIVISION 14 SUBTOTAL DIVISION 15 MECHANICAL	Toilet (Level 2 & 3)	1.00						

				 1	1	1	1	
	Sanitary Waste and Vent Piping (All Series 1000)							
	150mmØ PVC Sanitary Pipe Series 1000	22.00	m					
	100mmØ PVC Sanitary Pipe Series 1000	216.00	m					
	80mmØ PVC Sanitary Pipe Series 1000	57.00	m					
	50mmØ PVC Sanitary Pipe Series 1000	184.00	m					
	Sanitary Vent Fittings (All Series 1000)							
	50 mmø-50 mmø Elbow 90 Deg Series 1000	90.00	oc.					
	80 mmø-80 mmø Elbow 90 Deg Series 1000	7.50						
	CO THIRD CO THIRD ELECTIVE CO DOG COINCE 1900		,,,					
	50 mmø-50 mmø-50 mmø Tee Sanitary Series 1000	57.00	20					
	80 mmø-80 mmø-80 mmø Tee Sanitary Series 1000	5.00						<u> </u>
	00 mme-00 mme ree Samany Senes 1000	5.00	oc .					<u> </u>
	PPR PN20 Pipe (All PN20) - POTABLE & RECYCLED WATER							
	25mmØ PPR Pipe PN20	272.00	m					
	32mmØ PPR Pipe PN20	93.00	m					
	40mmØ PPR Pipe PN20	80.00	m					
	PPR PN20 Fittings (All PN20) - POTABLE WATER							
	25 mmø-25 mmø Elbow PN20	50.00	ос					
	32 mmø-32 mmø Elbow PN20	2.00	OC					
	40 mmø-40 mmø Elbow PN20	3.00						
	25 mmø-25 mmø-25 mmø Tee PN20	23.00	OC .	1	1	1	1	1
	32 mmø-32 mmø-25 mmø Tee PN20	4.00						
	40 mmø-32 mmø-32 mmø Tee PN20	2.00						
	40 Hillie 32 Hillie 32 Hillie 100 Hillie	2.00	,,					
	25mmø Cap PN20	2.00	_					
	32mmø Cap PN20	2.00	oc					
	PPR Pipe Accessory (All PN20) - POTABLE WATER							
	Globe Valve Threaded 25mmØ-25mmØ	5.00						
	Check Valve Threaded 25mmØ-25mmØ	5.00	oc					
	PPR PN20 Pipe and Fittings (All PN20) - RECYCLED WATER							
	25 mmø-25 mmø Elbow PN20	53.00	ос					
	32 mmø-32 mmø Elbow PN20	3.00	С					
	40 mmø-40 mmø Elbow PN20	7.00	С					
	25 mmø-25 mmø-25 mmø Tee PN20	24.00	ос					
	32 mmø-32 mmø-25 mmø Tee PN20	2.00	ос					
	32 mmø-32 mmø-35 mmø Tee PN20	2.00	С					
	40 mmø-32 mmø-32 mmø Tee PN20	2.00						
	32mmø Cap PN20	2.00						
		2.00	-	+			1	+
	PPR Pipe Accessory (All PN20) - RECYCLED WATER			+	1	1	1	<u> </u>
	Globe Valve Threaded 25mmØ-25mmØ	5.00	20	+	1	1		
	Check Valve Threaded 25mmØ-25mmØ Check Valve Threaded 25mmØ-25mmØ	4.00		+	 	 	1	+
	Check valve Thieaded Zommizi-Zommizi	4.00	JC .	+	1	1	1	
	PVC Sanitary and Vent Pipe Fittings (All Series 1000)							
	Sanitary Black			+			1	
	50 mmø-50 mmø Bend Long Sweep or 2 45 deg bends Series 1000	3.00	20	+	1	1	1	
		20.00		+	-	-	+	-
	100 mmø-100 mmø Bend Long Sweep or 2 45 deg bends Series 1000	20.00	JU	+	1	1	 	
	50 0 0 1 1000			+	1	1	1	ļ
	50 mmø Cap Series 1000	3.00		+	1	1	1	-
	100 mmø Cap Series 1000	15.00	OC .		ļ	ļ	 	ļ
	100 mmø-100 mmø-50 mmø Tee-Wye Reducing Sanitary Series 1000	15.00		1				
	100 mmø-100 mmø-80 mmø Tee-Wye Reducing Sanitary Series 1000	2.00	OC .					
-								
	50 mmø-50 mmø-50 mmø Wye 45 Deg Series 1000	20.00	ос					
	100 mmø-100 mmø-100 mmø Wye 45 Deg Series 1000	32.00	OC .					
	150 mmø-150 mmø-150 mmø Wye 45 Deg Series 1000	3.00	С					
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	100 mmø-50 mmø Reducer - PVC - Sch 40 - DWV: Standard		3.00	рс					
	150 mmø-100 mmø Reducer - PVC - Sch 40 - DWV: Standard		4.00	nc					
-	100 mmb 100 mmb 100ddoor 1 10 Oor 10 Divi. Standard			Po					
-	0 11 0								
	Sanitary Grey								
	50mmø-50mmø P-Trap Series1000		32.00	рс					
	50 mmø-50 mmø Bend Long Sweep or 2 45 deg bends Series 1000		18.00	рс					
	80 mmø-80 mmø Bend Long Sweep or 2 45 deg bends Series 1000		2.00	DC					
	100 mmø-100 mmø Bend Long Sweep or 2 45 deg bends Series 1000		7.00						
	Too minib foo minib bond bong owoop of b to dog bondo conco 1000			Po					
	50 0 0 1000			-					
	50 mmø Cap Series 1000		10.00						
	80 mmø Cap Series 1000		4.00						
	100 mmø Cap Series 1000		7.00	рс					
	80 mmø-80 mmø-50 mmø Tee-Wye Reducing Sanitary Series 1000		13.00	nc					
	100 mmø-100 mmø-50 mmø Tee-Wye Reducing Sanitary Series 1000		3.00						
	100 mine-100 mine-30 mine ree-wye reducing Sanitary Series 1000		3.00	pc					
	50 mmø-50 mmø-50 mmø Tee-Wye Sanitary Series 1000		58.00						
	80 mmø-80 mmø-80 mmø Tee-Wye Sanitary Series 1000		2.00						
	100 mmø-100 mmø-100 mmø Tee-Wye Sanitary Series 1000		5.00	рс					
İ			ľ	1					
	100 mmø-100 mmø-100 mmø Wye 45 Deg Series 1000	İ	4.00	nc		1	1	1	
 	100 mins 100 mins 100 mins Wyo 40 Dog Othes 1000	 	4.00	P~		 	 	 	
\vdash	00 50 Padusas DVO Oak 40 CWW O		<u> </u>						
	80 mmø-50 mmø Reducer - PVC - Sch 40 - DWV: Standard	1	2.00						
	100 mmø-80 mmø Reducer - PVC - Sch 40 - DWV: Standard		3.00	рс					
	Fland Brain Brand Alley Individual Condity 450 - 450	T-11-4- (11 0)	40.00						
	Floor Drain Bronze Alloy Industrial Quality 150 x 150mm with Strainer - 50mm Drain	Toilets (Level 3)	18.00	рс					
	D (D : D	2 (2 :	4.00						
	Roof Drain Bronze Alloy Industrial Quality 150 x 150mm with Strainer - 80mm Drain	Roof Drain	4.00	pc					
	Rainwater Piping (ALL Series 1000)								
	Downspout - 80mm x 3mtrs PVC Series 1000	Roof Drain	40.00						
	Downspout - 100mm x 3mtrs PVC Series 1000	Roof Drain	42.00						
	Downspout - 300mm x 3mtrs PVC Series 1000	Roof Drain	136.00	lm					
	100 mmø Cap Series 1000		4.00	рс					
	100 mmø Cap Series 1000		2.00						
	300 mmø Cap Series 1000		5.00						
	300 Hillie Cap Selles 1000		3.00	pc					
	80 mmø-80 mmø PVC Elbow 90 Deg Series 1000		8.00						
	100 mmø-100 mmø PVC Elbow 90 Deg Series 1000		2.00	рс					
	300 mmø-300 mmø PVC Elbow 90 Deg Series 1000		14.00	рс					
1	80 mmø-80 mmø-80 mmø Tee-Wye Sanitary Series 1000		10.00	DC		İ	İ	İ	
	300 mmø-300 mmø-300 mmø Tee-Wye Sanitary Series 1000	1	13.00	nc					
 	500 mms 500 mms-500 mms rec-wye Samilary Series 1000	+	13.00	ρυ		-	-	-	
		.							
	100 mmø-100 mmø-80 mmø Tee-Wye Reducing Sanitary Series 1000		2.00						
	300 mmø-300 mmø-80 mmø Tee-Wye Reducing Sanitary Series 1000		2.00						
	300 mmø-300 mmø-100 mmø Tee-Wye Reducing Sanitary Series 1000		2.00	рс					
i i			Ĭ						
1	80 mmø-50 mmø Reducer - PVC - Sch 40 - DWV: Standard		3.00	DC					
 	The state of the s	1	3.00	r-*					
 	000 di- 0t- 0tt 0.tt	13							
	600mm dia Concrete Stormwater Culvert	Library	54.00						
L	400mm dia Concrete Stormwater Culvert	Library	19.00	рс					
l		<u> </u>			 				
15400	PLUMBING SYSTEMS								
	Plumbing Fixtures and Equipment								
	Grease Trap 8L, Heavy Duty Linear Density Polyethylene	İ	2.00	nc		1	1	1	
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 	FIRE CURRENCOUNT OVERTENS	1	 						
	FIRE SUPPRESSION SYSTEMS	1	ļ						
	DRY SYSTEM								
	100mmØ (4") cPVC Pipe		25.00						
	32mmØ (1-1/4") cPVC Pipe		53.00	рс		 			

1								
Elbow 90° 32mm(1-1/4")cPVC Fitting		32.00	рс					
Elbow 90° 100mm(4")cPVC Fitting		10.00	рс					
Bushing Reducer 100mmØ-65mmØ(4"x2-1/2") cPVC Fitting		2.00	pc					
Bushing Reducer 100mmØ-40mmØ(4"x1/2") cPVC Fitting	Air vent	3.00						
Bushing Reducer 32mmØ-25mmØ(1-1/4"x1") cPVC Fitting		13.00						
Dusting Reducer Serimo Estima (1-1) 4 X1) 61 VO 1 Rung		13.00	рс		<u> </u>	-	-	
D. I. T. 100 G.100 G.11 III D.10 E.11								
Reducing Tee 100mmØ-100mmØ(4"x4") cPVC Fitting		2.00						
Reducing Tee 100mmØ-32mmØ(1-1/4"x4") cPVC Fitting		12.00	рс					
Siamese Fire Department Connection (Siamese Twin 2-Way) 4"Ø x2-1/2"Ø x2-1/2"Ø		2.00	nc					
(F.*					
65mm(2-1/2") Fire Hose Valve		12.00	рс					
Air Release Valve 100mmØ		3.00	рс					
WET SYSTEM								
Wet Pipe: 1/2 Pendent Type Sprinkler Head - Chrome Coated, UL Listed	Fire Sprinkler System	209.00	nc					
Wet Pipe: 1/2 Periodit Type Sprinker Head - Chrome Coated, OL Listed	Fire Sprinkler System	144.00			 	 	 	
wet ripe. 1/2 Optignt - Chilome Coaled, OL Listed	i ne oprinkier oystem	144.00	pυ		 	 	 	
		_	├		1	1	1	
100mmØ (4") cPVC Pipe	Fire Sprinkler System	50.00						
65mmØ (2-1/2") cPVC Pipe	Fire Sprinkler System	35.00						
50mmØ (2") cPVC Pipe	Fire Sprinkler System	75.00	рс					
40mmØ (1-1/2") cPVC Pipe	Fire Sprinkler System	4.00	рс					
32mmØ (1-1/4") cPVC Pipe	Fire Sprinkler System	75.00	рс					
25mmØ (1") cPVC Pipe	Fire Sprinkler System	197.00						
1	ор	107100	-					
Flanged BI Pipes					<u> </u>	-	-	
	F: 0 : II 0 :							
25mmØ (1") Flanged BI Pipe S-40	Fire Sprinkler System	3.00						
32mmØ (1-1/4") Flanged BI Pipe S-40	Fire Sprinkler System	5.00						
65mmØ (2-1/2") Flanged BI Pipe S-40	Fire Sprinkler System	7.00	lm					
Flanged BI Fittings								
1-1/4"x1"Ø BI Tee Reducer	Fire Sprinkler System	13.00	рс					
1" (25mm)Ø Flanged BI Elbow	Fire Sprinkler System	7.00	DC					
1-1/4" (32mm)Ø Flanged BI Elbow	Fire Sprinkler System	13.00						
2-1/2" (65mm)Ø Flanged BI Elbow	Fire Sprinkler System	7.00						
2 1/2 (domini) bir langed bir Elbow	The opinider dystem	7.00	pc					
2-1/2" (65mm) x 1-1/4" (32mm) Ø Flanged BI Bushing Reducer	Fire Sprinkler System	7.00	рс					
Flange Adaptor 32mm(1-1/4")cPVC Fitting	Fire Sprinkler System	7.00						
Flange Adaptor 65mm(2-1/2")cPVC Fitting	Fire Sprinkler System	13.00	рс					
Floor Control Valve Assembly								
-								
incl. accessories; Check valve + Supervisory switch + Presure gauge + waterflow switch +		7.00	set					
sight glass + test valve + section drain valve+ pipe & fittings								
Air Release Valve 100mmØ		3.00	DC					
	†	3.00	 		†	†	†	
-DVO W-t Contain Dina Figure								
cPVC Wet System Pipe Fitting					 	 	 	
Cap 25mm(1")cPVC Fitting		5.00						
Cap 32mm(1-1/4")cPVC Fitting		3.00						
 Cap 50mm(2")cPVC Fitting		3.00	рс	 				
Cross 25mm(1")cPVC Fitting		4.00	рс					
Cross 32mm(1-1/4")cPVC Fitting		13.00						
Cross 40mm(1-1/2")cPVC Fitting		2.00			1	1	1	
Cross 50mm(2")cPVC Fitting	 	15.00			 	 	 	
	1	3.00			 	 	 	
Cross 65mm(2-1/2")cPVC Fitting		3.00	рс		 	 	 	
Elbow 90° 25mm(1")cPVC Fitting		229.00	pc			1	1	

		T	ı		1	ı			1	
	Elbow 90° 32mm(1-1/4")cPVC Fitting		14.00							
	Elbow 90° 40mm(1-1/2")cPVC Fitting		2.00							
	Elbow 90° 50mm(2")cPVC Fitting		15.00	рс						
	Elbow 90° 65mm(2-1/2")cPVC Fitting		17.00	рс						
	Bushing Reducer 32mm-25mm(1-1/4"-1")cPVC Fitting		60.00	рс						
	Bushing Reducer 40mm-25mm(1-1/2"-1")cPVC Fitting		5.00	DC						
	Bushing Reducer 40mm-32mm(1-1/2"-1-1/4")cPVC Fitting		4.00	DC .						
	Bushing Reducer 50mm-25mm(2"-1")cPVC Fitting		29.00							
	Bushing Reducer 50mm-32mm(2"-1-1/4")cPVC Fitting		4.00							
	Bushing Reducer 50mm-40mm(2"-1-1/2")cPVC Fitting		2.00							
	Bushing Reducer 65mm-25mm(2-1/2"-1")cPVC Fitting		4.00							<u> </u>
-	Bushing Reducer 65mm-32mm(2-1/2"-1-1/4")cPVC Fitting		5.00							
-	Bushing Reducer 65mm-40mm(2-1/2 -1-1/4)CPVC Fitting Bushing Reducer 65mm-40mm(2-1/2"-1-1/2")cPVC Fitting		2.00							
	Bushing Reducer 65mm-50mm(2-1/2"-2")cPVC Fitting		12.00							
	Bushing Reducer 100mm-40mm(4"-1/2")cPVC Fitting	Air vent	2.00	рс						
	Tee 25 mmø-25 mmø(1"x1"x1")cPVC Fitting		77.00							
	Tee 32 mmø-32 mmø-32 mmø(1-1/4"x1-1/4"x1-1/4")cPVC Fitting		8.00					1		
	Tee 40 mmø-40 mmø-40 mmø(1-1/2"x1-1/2"x1-1/2")cPVC Fitting		2.00					1		
	Tee 50 mmø-50 mmø-50 mmø(2"x2"x2")cPVC Fitting		2.00							
	Tee 65 mmø-65 mmø-65 mmø(2-1/2"x2-1/2"x2-1/2")cPVC Fitting		5.00	рс						
	Reducing Tee 32 mmø-25 mmø-25 mmø(1-1/4"x1"x1")cPVC Fitting		3.00			 				
	Reducing Tee 32 mmø-32 mmø-25 mmø(1-1/4"x1-1/4"x1")cPVC Fitting		47.00	рс						
	Reducing Tee 40 mmø-40 mmø-25 mmø(1-1/2"x1-1/2"x1")cPVC Fitting		3.00	рс						
	Reducing Tee 40 mmø-40 mmø-32 mmø(1-1/2"x1-1/2"x1-1/4")cPVC Fitting		2.00	рс						
	Reducing Tee 50 mmø-50 mmø-25 mmø(2"x2"x1")cPVC Fitting		37.00	рс						
	Reducing Tee 50 mmø-50 mmø-32 mmø(2"x2"x1-1/4")cPVC Fitting		5.00	рс						
	Reducing Tee 50 mmø-50 mmø-40 mmø(2"x2"x1-1/2")cPVC Fitting		2.00	рс						
	Reducing Tee 65 mmø-65 mmø-25 mmø(2-1/2"x2-1/2"x1")cPVC Fitting		22.00	DC .						
	Reducing Tee 65 mmø-65 mmø-32 mmø(2-1/2"x2-1/2"x1-1/4")cPVC Fitting		20.00	рс						
	Reducing Tee 100 mmø-100 mmø-50 mmø(4"x4"x2")cPVC Fitting		2.00							
	Reducing Tee 100 mmø-100 mmø-65 mmø(4"x4"x2-1/2")cPVC Fitting		5.00	DC						
	Weld-On Fire Sprinkler Cement, One Step Cement, Heavy Bodied, ASTM F-493									
	Compliant		388.00	pint						
	Piping Accessories; Installation Accessories; Pipe Hanger and Wall Connection		1.00	lot						
	Accessories (ie U-Clamps, Expansion Bolts) include Labor		1.00	iot						
	Fire Pump									
	ATLANTA TS 25 in 1 Intergrated Direct Driven Horizontal Fire Pump, 50HP, 3550 rpm, 230 Volts, 60Hertz, 4" water outlet, complete with 5HP Jockey Pump, Electric Motor,									
	Pressure Tank, Water Filling Tank, Control Panel, Base Stand, Water Flow Testing Pipe,						ĺ			
	Flow Meter, Drain Valve, Pump Water Filling Pipe, Temperature Guard System, Water		1.00							
	Filling Inlet, Overflow Drain Outlet, Water Level Detector, Pressure Exhaust Valve,		1.00	рс						
	Pressure Check Valve, Pressure Gauge, Pressure Tank Pipe, Expansion Joint, Outlet									
	Control Valve, Outlet Check Valve, Pump Exhaust Valve, Drain Valve, Differential									
	Pressure Gauge, Coupling, and Bearing Frame						İ			
15700	Heating and Ventilating Equipment									
	Inverter Duct Split Unit 12.0 TR, 3PH,380V, 60Hz	S2 Multi purpose Theater	4.00	unit						
	Inverter Ceiling Cassette Split Unit 5.0 TR, 220V, 1PH, 60Hz	S2 Level 2 Art Gallery	3.00	unit						
	Floor Standing FCU 3.0 TR, 220V, 1PH, 60Hz	S2 Level 1 Art Gallery	4.00	unit						
	Inverter Ceiling Cassette Split Unit 2.0 TR, 220V, 1PH, 60Hz	Meeting Room and Changing Room	2.00	unit						
	350mm dia. Duct Works Including Difussers and Grills (Spiral Duct)	Main Theater	4.00	unit						
									1	
	Installation of Indoor and Outdoor Unit,ACCU Brackets,Ducting,Piping And Mobilization/Preliminaries, includes installation of Copper refrigerant pipes and fittings,	All AC System	1.00	lot			ĺ			
	suction line closed cell rubber insulation, wires for control wirings, circuit breaker	, , to dystom	1.00				İ			
<u> </u>										
<u> </u>										
	Exhaust Fan, Condenser motor with thermal cut-off,17.7cm L x15 cm W x 17.7 cm H	Comfort Room Level 1,2 & 3	21.00	set			ĺ			
							1		1	
	DIVISION 45 SUPTOTAL									
	DIVISION 15 SUBTOTAL									

16000	DIVISION 16- ELECTRICAL									
	*Allow for wastage and contingency cost to unit costs									
16110	RACEWAYS AND CONDUIT									
	LIGHTING AND POWER SYSTEM									
	1/2"Ø pvc pipe		1,950.00 p	cs						
	1/2"Ø pvc adapter with locknut		2,062.00							
	1/2"Ø metal flex conduit		340.00							
	1/2"Ø metal flex connnector		340.00							
	3/4"Ø pvc pipe		285.00							
	3/4"Ø pvc adapter with locknut		219.00		-					
	1 1/2"Ø pvc pipe		13.00		-					
	1 1/2"Ø pvc adapter with locknut		8.00		-					
	1 1/2"Ø PVC elbow		8.00		-					
	2"Ø pvc pipe		25.00							
	2"Ø pvc pipe 2"Ø pvc adapter with locknut		8.00 p		-					
	2"Ø PVC elbow		8.00							
	Z M L AC GIDOM	-	0.00	00						
	4/01/03		0.045.00							
	1/2 "Ø metal clamp		2,315.00							
	3/4"Ø metal clamp		314.00							
	1 1/2"Ø metal clamp		85.00 p							
	2"Ø metal clamp		126.00 p							
	40 mm long tox w/ screw		5,880.00 p							
	pvc solvent cement (400cc)			an						
	Consumables (screws, bolt and nuts, drill bits, masonry bits)		1.00	ot						
	FEEDERLINE SYSTEM									
	3"Ø IMC pipe		15.00 p							
	3"Ø IMC elbow		8.00 p							
	3"Ø IMC locknut		8.00 p							
	3"Ø IMC bushing		10.00 p							
	3"Ø IMC coupling		6.00 p							
	2"Ø EMT pipe		12.00 p							
	2"Ø EMT elbow		4.00 p							
	2"Ø EMT set screw connector w/ locknut		14.00 p							
	2"Ø EMT set screw coupling		3.00 p	cs						
	Anchor grip		131.00 p							
	Loop Hanger 3"		35.00 p							
	3" U-Bolt w/ nut and washer		90.00 p	cs						
	2" U-Bolt w/ nut and washer		28.00 p	cs						
	1 1/4"W x 1 1/4"H x 1/2"T x 3mm L Angle Bar		10.00 p	cs						
	Consumables (screws, bolt and nuts, drill bits, masonry bits)		1.00	ot						
16120	CONDUCTORS AND CABLES									
	LIGHTING AND POWER SYSTEM		i							
	22 mm² thhn cu. Wire		1,664.00 li	n						
	14 mm² thhn cu. Wire		195.00 li	n						
	5.5mm² thhn cu. Wire		550.00 li	n						
	3.5mm² thhn cu. Wire		16,548.00 li	n						
	8 mm² tw cu. Wire		650.00 li	n						
	2.0 mm² tw cu. Wire		1,740.00	n						
			İ							
	Electrical Tape		338.00 r	oll						
	Rubber Tape			oll						
	10" cable tie		240.00 p	cs						
	ga 16 g.i. wire		145.00							
							İ	İ	İ	
	FEEDERLINE SYSTEM									
	125 mm² thhn cu. Wire		90.00	n			1			
	22 mm² thhn cu. Wire		130.00				1			
	14 mm² thhn cu. Wire		50.00	n						
	30 mm² tw cu. Wire		30.00	n						
	8 mm² tw cu. Wire		90.00	n			1	1	1	
			33.00	1	l l		L	1	1	

						1	1	
	Rubber tape	16.00	roll					
	Electrical tape	40.00	roll					
	10" cable tie	175.00						
	ga 16 g.i. wire	40.00						
	ga 16 g.i. wile	40.00	kys					
16130	RACEWAYS AND BOXES							
	LIGHTING AND POWER SYSTEM							
	Junction Box PVC w/ Cover	958.00	pcs					
	Utility Box PVC	383.00	DCS					
	Square Box PVC	110.00						
	Pullbox 8" x 8" x 6"	5.00						
	3/8" full threaded rod	62.00	pcs					
	FEEDERLINE SYSTEM							
	15"(W) x 12"(D) x 48"(L) Wire Gutter, Guage 16	1.00	assy					
	15"(W) x 10"(D) x 24"(L) Wire Gutter,Guage 16		assy					
	12"W x 15"H x 10"D Pull Box		assy					
ļ	15"W x 15"H x 10"D Pull Box	2.00			ļ	ļ	ļ	
	3/8" full threaded rod	34.00	pcs					
16140	WIRING DEVICES							
	1 gang switch with plate cover Schneider (Elongated)	43.00	sets					
	2 gang switch with plate cover Schneider (Mid - size)	31.00						
	3 Way 1 gang switch with plate cover Schneider (wild - size)	10.00				1		
—					-	1		
	3 Way 2 gang switch with plate cover Schneider	15.00	sets		ļ		ļ	
	1 gang universal type C.O. w/ Ground and plate cover Schneider	54.00	sets					
	2 gang universal type C.O. w/ Ground and plate cover Schneider	66.00	sets					
	2 gang universal type C.O. w/ Ground and plate cover (weather proof)		sets					
	2 gang universal type C.O. w/ Ground and plate cover (GFCI)		sets					
	2 gaing universal type C.O. w/ Ground and plate cover (GFCI)	4.00	Seis					
1	2 gang universal type C.O. w/ Ground and plate cover (Floor Convenience Outlet)	21.00	sets					
	2 gang universal type C.O. w/ Ground and plate cover (Floor Convenience Outlet)	21.00	sets					
		21.00	sets					
16170	2 gang universal type C.O. w/ Ground and plate cover (Floor Convenience Outlet) GROUNDING AND BONDING	21.00	sets					
16170	GROUNDING AND BONDING							
16170	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System	21.00						
16170	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with S/S threaded extension mast and conductor clamp. 107m radius at Level 4.	1.00	unit					
16170	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System		unit					
16170	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with S/S threaded extension mast and conductor clamp. 107m radius at Level 4.	1.00	unit					
16170	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with S/S threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2* dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of	1.00	unit					
16170	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with S/S threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolts, baseplate, steel platform base, concrete pedestal and horizontal arm	1.00	unit					
16170	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with 5/3 threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolts, baseplate, steel platform base, concrete pedestal and horizontal arm supports.	1.00 1.00	unit unit set					
16170	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with S/S threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolts, baseplate, steel platform base, concrete pedestal and horizontal arm	1.00	unit unit set					
16170	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with 5/3 threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolts, baseplate, steel platform base, concrete pedestal and horizontal arm supports.	1.00 1.00	unit unit set					
16170	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with S/S threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2* dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolts, baseplate, steel platform base, concrete pedestal and horizontal arm supports. Exothermic Powder Number 115 Exothermic Powder Number 90	1.00 1.00 1.00 15.00 15.00	unit unit set tube tube					
16170	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with S/S threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolts, baseplate, steel platform base, concrete pedestal and horizontal arm supports. Exothermic Powder Number 115 Exothermic Powder Number 90 50 sq.mm concentric bare copper wire	1.00 1.00 1.00 15.00 15.00 300.00	unit unit set tube tube lm					
16170	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with 5/5 threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolls, baseplate, steel platform base, concrete pedestal and horizontal arm supports. Exothermic Powder Number 115 Exothermic Powder Number 90 50 sq.mm concentric bare copper wire 20mm® x 3m long copper clad ground rod	1.00 1.00 1.00 15.00 15.00 300.00	unit unit set tube tube lim pcs					
16170	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with S/S threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolts, baseplate, steel platform base, concrete pedestal and horizontal arm supports. Exothermic Powder Number 115 Exothermic Powder Number 90 50 sq.mm concentric bare copper wire 20mm d x 3m long copper clad ground rod Ground rod clamp 250 MCM	1.00 1.00 1.00 15.00 15.00 300.00 17.00 17.00	unit unit set tube tube lim pcs pcs					
16170	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with 5/5 threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolls, baseplate, steel platform base, concrete pedestal and horizontal arm supports. Exothermic Powder Number 115 Exothermic Powder Number 90 50 sq.mm concentric bare copper wire 20mm® x 3m long copper clad ground rod	1.00 1.00 1.00 15.00 15.00 300.00	unit unit set tube tube lim pcs pcs					
	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with 5/5 threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolls, baseplate, steel platform base, concrete pedestal and horizontal arm supports. Exothermic Powder Number 115 Exothermic Powder Number 90 50 sq.mm concentric bare copper wire 20mmФ x 3m long copper clad ground rod Ground rod clamp 250 MCM Grounding Busbar	1.00 1.00 1.00 15.00 15.00 300.00 17.00 17.00	unit unit set tube tube lim pcs pcs					
	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with S/S threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolts, baseplate, steel platform base, concrete pedestal and horizontal arm supports. Exothermic Powder Number 115 Exothermic Powder Number 90 50 sq.mm concentric bare copper wire 20mm d x 3m long copper clad ground rod Ground rod clamp 250 MCM	1.00 1.00 1.00 15.00 15.00 300.00 17.00 17.00	unit unit set tube tube lim pcs pcs					
	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with 5/5 threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolls, baseplate, steel platform base, concrete pedestal and horizontal arm supports. Exothermic Powder Number 115 Exothermic Powder Number 90 50 sq.mm concentric bare copper wire 20mmФ x 3m long copper clad ground rod Ground rod clamp 250 MCM Grounding Busbar	1.00 1.00 1.00 15.00 15.00 300.00 17.00 17.00	unit unit set tube tube lim pcs pcs					
16300	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with S/S threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolts, baseplate, steel platform base, concrete pedestal and horizontal arm supports. Exothermic Powder Number 115 Exothermic Powder Number 90 50 sq.mm concentric bare copper wire 20mmФ x 3m long copper clad ground rod Ground rod clamp 250 MCM Grounding Busbar Transmission and Distribution	1.00 1.00 1.00 15.00 15.00 300.00 17.00 17.00	unit unit set tube tube lim pcs pcs set					
16300	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with S/S threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor botts, baseplate, steel platform base, concrete pedestal and horizontal arm supports. Exothermic Powder Number 115 Exothermic Powder Number 90 50 sq.mm concentric bare copper wire 20mm@ x 3m long copper clad ground rod Ground rod clamp 250 MCM Grounding Busbar Transmission and Distribution TRANSFORMER	1.00 1.00 1.00 15.00 15.00 300.00 17.00 17.00	unit unit set tube tube lim pcs pcs set					
16300	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with S/S threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolts, baseplate, steel platform base, concrete pedestal and horizontal arm supports. Exothermic Powder Number 115 Exothermic Powder Number 90 50 sq.mm concentric bare copper wire 20mmФ x 3m long copper clad ground rod Ground rod clamp 250 MCM Grounding Busbar Transmission and Distribution	1.00 1.00 1.00 15.00 15.00 300.00 17.00 17.00	unit unit set tube tube lim pcs pcs set					
16300	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with 5/5 threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolts, baseplate, steel platform base, concrete pedestal and horizontal arm supports. Exothermic Powder Number 115 Exothermic Powder Number 90 50 sq.mm concentric bare copper wire 20mm® x 3m long copper clad ground rod Ground rod clamp 250 MCM Grounding Busbar Transmission and Distribution TRANSFORMER 75 KVA,230/380V,60 hz, 3 Phase Dry Type Step-Up Voltage Transformer	1.00 1.00 1.00 15.00 15.00 300.00 17.00 17.00	unit unit set tube tube lim pcs pcs set					
16300	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with S/S threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolts, baseplate, steel platform base, concrete pedestal and horizontal arm supports. Exothermic Powder Number 115 Exothermic Powder Number 90 50 sq.mm concentric bare copper wire 20mm 0 x 3m long copper clad ground rod Ground rod clamp 250 MCM Grounding Busbar Transmission and Distribution TRANSFORMER 75 KVA,230/380V,60 hz, 3 Phase Dry Type Step-Up Voltage Transformer SWITCHBOARDS, PANELBOARDS & METER CENTER	1.00 1.00 1.00 15.00 15.00 300.00 17.00 17.00	unit unit set tube tube lim pos pcs set unit					
16300	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with 5/5 threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolts, baseplate, steel platform base, concrete pedestal and horizontal arm supports. Exothermic Powder Number 115 Exothermic Powder Number 90 50 sq.mm concentric bare copper wire 20mm® x 3m long copper clad ground rod Ground rod clamp 250 MCM Grounding Busbar Transmission and Distribution TRANSFORMER 75 KVA,230/380V,60 hz, 3 Phase Dry Type Step-Up Voltage Transformer	1.00 1.00 1.00 15.00 15.00 300.00 17.00 17.00	unit unit set tube tube lim pcs pcs set					
16300	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with S/S threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolts, baseplate, steel platform base, concrete pedestal and horizontal arm supports. Exothermic Powder Number 115 Exothermic Powder Number 90 50 sq.mm concentric bare copper wire 20mm 0 x 3m long copper clad ground rod Ground rod clamp 250 MCM Grounding Busbar Transmission and Distribution TRANSFORMER 75 KVA,230/380V,60 hz, 3 Phase Dry Type Step-Up Voltage Transformer SWITCHBOARDS, PANELBOARDS & METER CENTER	1.00 1.00 1.00 15.00 15.00 300.00 17.00 17.00	unit unit set tube tube lim pos pcs set unit					
16300	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with 5/3 threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolts, baseplate, steel platform base, concrete pedestal and horizontal arm supports. Exothermic Powder Number 115 Exothermic Powder Number 90 50 sq.mm concentric bare copper wire 20mm® x 3m long copper clad ground rod Ground rod clamp 250 MCM Grounding Busbar Transmission and Distribution TRANSFORMER 75 KVA,230/380V,60 hz, 3 Phase Dry Type Step-Up Voltage Transformer SWITCHBOARDS, PANELBOARDS & METER CENTER LPP 01 PANEL BOARD with ground terminals, surface mounted, NEMA 1 encl.	1.00 1.00 1.00 15.00 15.00 300.00 17.00 17.00	unit unit set tube tube lim pos pcs set unit					
16300	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with 5/5 threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolts, baseplate, steel platform base, concrete pedestal and horizontal arm supports. Exothermic Powder Number 115 Exothermic Powder Number 90 50 sq.mm concentric bare copper wire 20mm 9 x 3m long copper clad ground rod Ground rod clamp 250 MCM Grounding Busbar Transmission and Distribution TRANSFORMER 75 KVA,230/380V,60 hz, 3 Phase Dry Type Step-Up Voltage Transformer SWITCHBOARDS, PANELBOARDS & METER CENTER LPP 01 PANNEL BOARD with ground terminals, surface mounted, NEMA 1 encl. Main: 70AT/100AF,2P, 230V	1.00 1.00 1.00 15.00 15.00 300.00 17.00 17.00	unit unit set tube tube lim pos pcs set unit					
16300	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with S/S threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolts, baseplate, steel platform base, concrete pedestal and horizontal arm supports. Exothermic Powder Number 115 Exothermic Powder Number 90 50 sq.mm concentric bare copper wire 20mm0 x 3m long copper clad ground rod Grounding Busbar Transmission and Distribution TRANSFORMER 75 KVA,230/380V,60 kz, 3 Phase Dry Type Step-Up Voltage Transformer SWITCHBOARDS, PANELBOARDS & METER CENTER LPP 01 PANEL BOARD with ground terminals, surface mounted, NEMA 1 encl. Main: 70AT/100AF, 2P, 230V Branches: 5-15AT/63 AF, 2P, 230V	1.00 1.00 1.00 15.00 15.00 300.00 17.00 17.00	unit unit set tube tube lim pos pcs set unit					
16300	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with 5/3 threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolts, baseplate, steel platform base, concrete pedestal and horizontal arm supports. Exothermic Powder Number 115 Exothermic Powder Number 115 Exothermic Powder Number 90 50 sq.mm concentric bare copper wire 20mmФ x 3m long copper clad ground rod Ground rod clamp 250 MCM Grounding Busbar Transmission and Distribution TRANSFORMER 75 KVA,230/380V,60 hz, 3 Phase Dry Type Step-Up Voltage Transformer SWITCHBOARDS, PANELBOARDS & METER CENTER LPP 01 PANEL BOARD with ground terminals, surface mounted, NEMA 1 encl. Main: 70AT/100AF.2P, 230V Branches: 5 -15AT/63 AF,2P, 230V 2 - 20AT/63 AF,2P, 230V	1.00 1.00 1.00 15.00 15.00 300.00 17.00 17.00	unit unit set tube tube lim pos pcs set unit					
16300	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with S/S threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolts, baseplate, steel platform base, concrete pedestal and horizontal arm supports. Exothermic Powder Number 115 Exothermic Powder Number 90 50 sq.mm concentric bare copper wire 20mm0 x 3m long copper clad ground rod Grounding Busbar Transmission and Distribution TRANSFORMER 75 KVA,230/380V,60 kz, 3 Phase Dry Type Step-Up Voltage Transformer SWITCHBOARDS, PANELBOARDS & METER CENTER LPP 01 PANEL BOARD with ground terminals, surface mounted, NEMA 1 encl. Main: 70AT/100AF, 2P, 230V Branches: 5-15AT/63 AF, 2P, 230V	1.00 1.00 1.00 15.00 15.00 300.00 17.00 17.00	unit unit set tube tube lim pos pcs set unit					
16300	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with 5/3 threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolts, baseplate, steel platform base, concrete pedestal and horizontal arm supports. Exothermic Powder Number 115 Exothermic Powder Number 115 Exothermic Powder Number 90 50 sq.mm concentric bare copper wire 20mmФ x 3m long copper clad ground rod Ground rod clamp 250 MCM Grounding Busbar Transmission and Distribution TRANSFORMER 75 KVA,230/380V,60 hz, 3 Phase Dry Type Step-Up Voltage Transformer SWITCHBOARDS, PANELBOARDS & METER CENTER LPP 01 PANEL BOARD with ground terminals, surface mounted, NEMA 1 encl. Main: 70AT/100AF.2P, 230V Branches: 5 -15AT/63 AF,2P, 230V 2 - 20AT/63 AF,2P, 230V	1.00 1.00 1.00 15.00 15.00 300.00 17.00 17.00	unit unit set tube tube lim pos pcs set unit					
16300	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with 5/3 threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolts, baseplate, steel platform base, concrete pedestal and horizontal arm supports. Exothermic Powder Number 115 Exothermic Powder Number 115 Exothermic Powder Number 90 50 sq.mm concentric bare copper wire 20mmФ x 3m long copper clad ground rod Ground rod clamp 250 MCM Grounding Busbar Transmission and Distribution TRANSFORMER 75 KVA,230/380V,60 hz, 3 Phase Dry Type Step-Up Voltage Transformer SWITCHBOARDS, PANELBOARDS & METER CENTER LPP 01 PANEL BOARD with ground terminals, surface mounted, NEMA 1 encl. Main: 70AT/100AF.2P, 230V Branches: 5 -15AT/63 AF,2P, 230V 2 - 20AT/63 AF,2P, 230V	1.00 1.00 1.00 15.00 15.00 17.00 17.00 1.00	unit unit set tube tube lim pos pcs set unit					
16300	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with 5/5 threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolts, baseplate, steel platform base, concrete pedestal and horizontal arm supports. Exothermic Powder Number 115 Exothermic Powder Number 90 50 sq.mm concentric bare copper wire 20mmФ x 3m long copper clad ground rod Ground rod clamp 250 MCM Grounding Busbar Transmission and Distribution TRANSFORMER 75 KVA,230/380V,60 hz, 3 Phase Dry Type Step-Up Voltage Transformer SWITCHBOARDS, PANELBOARDS & METER CENTER LPP 01 PANEL BOARD with ground terminals, surface mounted, NEMA 1 encl. Main: 70AT/100AF,2P, 230V 2 - 20AT/63 AF,2P, 230V 2 - 20AT/63 AF,2P, 230V 3 - Space LPP 02	1.00 1.00 1.00 15.00 15.00 17.00 17.00 1.00	unit unit set tube tube lim pcs pcs set unit					
16300	GROUNDING AND BONDING Helita Pulsar 60 High Pulse Voltage Early Streamer Emission Lightning Protection System complete with 5/5 threaded extension mast and conductor clamp. 107m radius at Level 4. Sky Lightning Counter Supply of fabricated 2" dia x 6m long GI mast pole (side mounted) with standard supports, painted with enamel on epoxy primer base, excluding supply and installation of anchor bolts, baseplate, steel platform base, concrete pedestal and horizontal arm supports. Exothermic Powder Number 915 50 sq.mm concentric bare copper wire 20mm® x 3m long copper clad ground rod Ground rod clamp 250 MCM Grounding Busbar Transmission and Distribution TRANSFORMER 75 KVA,230/380V,60 hz, 3 Phase Dry Type Step-Up Voltage Transformer SWITCHBOARDS, PANELBOARDS & METER CENTER LPP 01 PANEL BOARD with ground terminals, surface mounted, NEMA 1 encl. Main: 70AT/100AF,2P, 230V Branches: 5-15AT/63 AF,2P, 230V 2-20AF/63 AF,2P, 230V 3-Space	1.00 1.00 1.00 15.00 15.00 17.00 17.00 1.00	unit unit set tube tube lim pcs pcs set unit					

-	Branches: 3 -15AT/63 AF,2P, 230V								
	3 - 20AT/63 AF,2P, 230V								
-	1 - 30AT/63 AF,2P, 230V								
-									
	3 - Space								
	LPP 03	1.00	Assy						
	PANEL BOARD with ground terminals, surface mounted , NEMA 1 encl.								
	Main: 100AT/125AF,2P, 230V								
	Branches: 5 -15AT/63 AF,2P, 230V								
	4 - 20AT/63 AF,2P, 230V							-	
	1 - 30AT/63 AF,2P, 230V								
	2 - Space								
	LPP 4-6	1.00	Assy						
	PANEL BOARD with ground terminals, surface mounted , NEMA 1 encl.								
	Main: 100AT/125AF,2P, 230V								
	Branches: 8 -15AT/63 AF,2P, 230V								
	5 - 20AT/63 AF,2P, 230V								
	1 - Space								
	LPP ST-1	1.00	Assy						
	PANEL BOARD with ground terminals, surface mounted , NEMA 1 encl.		•					İ	
	Main: 70AT/100AF,2P, 400V								
		+		-		-		 	
	Branches: 3 -15AT/63 AF,2P, 230V	-		ļ	ļ	ļ	ļ	.	
	1 - 20AT/63 AF,2P, 230V								
	3 - Space								
	PPACU	1.00	Assv						
	PANEL BOARD with ground terminals, surface mounted , NEMA 1 encl.		,						
	Main: 320AT/400AF,3P, 400V,36 kaic		+						
	Branches: 4 -125AT/150 AF,3P, 400V,18kaic								
	1 - 80AT/100AF,3P, 400V,15 kaic								
	3 - Space								
	MDP	1.00	Assy						
	PANEL BOARD with ground terminals, surface mounted . EIC encl.								
	PANEL BOARD with ground terminals, surface mounted , EIC encl.								
	Main: 400AT/400AF,3P, 400V,50 kaic								
	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic								
	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic								
	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic								
	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic								
	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic								
	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic 4 - Space								
16500	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic 4 - Space								
16500	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic 4 - Space LIGHTING FIXTURES BOX TYPE FLOURESCENT FIXTURE,1 - T8 LED LAMP,1200 MTRS, 9 WATTS,	56.00	sets						
16500	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic 4 - Space LIGHTING FIXTURES BOX TYPE FLOURESCENT FIXTURE,1 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT								
16500	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic 4 - Space LIGHTING FIXTURES BOX TYPE FLOURESCENT FIXTURE,1 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS,	56.00							
16500	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic 4 - Space LIGHTING FIXTURES BOX TYPE FLOURESCENT FIXTURE,1 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT	7.00	sets						
16500	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,56 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic 4 - Space LIGHTING FIXTURES BOX TYPE FLOURESCENT FIXTURE,1 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT T5 LED SUSPENDED LINEAR BOX, 36 x 585 mm,WARM WHITE, 10 WATTS	7.00 25.00	sets sets						
16500	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic 4 - Space LIGHTING FIXTURES BOX TYPE FLOURESCENT FIXTURE,1 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT T5 LED SUSPENDED LINEAR BOX, 36 x 585 mm,WARM WHITE, 10 WATTS SURFACE MOUNTED LED PANEL LIGHT, 30 x 30 cm,DAYLIGHT	7.00 25.00 38.00	sets sets sets						
16500	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic 4 - Space LIGHTING FIXTURES BOX TYPE FLOURESCENT FIXTURE,1 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT T5 LED SUSPENDED LINEAR BOX, 36 x 585 mm,WARM WHITE, 10 WATTS SURFACE MOUNTED LED PANEL LIGHT, 30 x 30 cm,DAYLIGHT SURFACE MOUNTED LED PANEL LIGHT, 60 x 60 cm,DAYLIGHT	7.00 25.00 38.00 1.00	sets sets sets sets sets						
16500	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic 4 - Space LIGHTING FIXTURES BOX TYPE FLOURESCENT FIXTURE,1 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT T5 LED SUSPENDED LINEAR BOX, 36 x 585 mm,WARM WHITE, 10 WATTS SURFACE MOUNTED LED PANEL LIGHT, 30 x 30 cm,DAYLIGHT SURFACE MOUNTED LED PANEL LIGHT, 60 x 60 cm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x 1440 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x 1440 mm,DAYLIGHT	7.00 25.00 38.00 1.00 12.00	sets sets sets sets sets sets						
16500	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic 4 - Space LIGHTING FIXTURES BOX TYPE FLOURESCENT FIXTURE,1 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT T5 LED SUSPENDED LINEAR BOX, 36 x 585 mm,WARM WHITE, 10 WATTS SURFACE MOUNTED LED PANEL LIGHT, 30 x 30 cm,DAYLIGHT SURFACE MOUNTED LED PANEL LIGHT, 60 x 60 cm,DAYLIGHT	7.00 25.00 38.00 1.00 12.00	sets sets sets sets sets sets						
16500	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic 4 - Space LIGHTING FIXTURES BOX TYPE FLOURESCENT FIXTURE,1 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT T5 LED SUSPENDED LINEAR BOX, 36 x 585 mm,WARM WHITE, 10 WATTS SURFACE MOUNTED LED PANEL LIGHT, 30 x 30 cm,DAYLIGHT SURFACE MOUNTED LED PANEL LIGHT, 60 x 60 cm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x 1440 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x 1440 mm,DAYLIGHT	7.00 25.00 38.00 1.00 12.00	sets sets sets sets sets sets						
16500	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic 4 - Space LIGHTING FIXTURES BOX TYPE FLOURESCENT FIXTURE,1 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT T5 LED SUSPENDED LINEAR BOX, 36 x 585 mm,WARM WHITE, 10 WATTS SURFACE MOUNTED LED PANEL LIGHT, 30 x 30 cm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT RECESSED CAN,GU10 BULB,DAYLIGHT/4', 12 WATTS, DAYLIGHT	7.00 25.00 38.00 1.00 12.00 1.00 31.00	sets sets sets sets sets sets sets sets						
16500	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic 4 - Space LIGHTING FIXTURES BOX TYPE FLOURESCENT FIXTURE,1 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT T5 LED SUSPENDED LINEAR BOX, 36 x 585 mm,WARM WHITE, 10 WATTS SURFACE MOUNTED LED PANEL LIGHT, 30 x 30 cm,DAYLIGHT SURFACE MOUNTED LED PANEL LIGHT, 60 x 60 cm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPEACE MOUNTED ROUND,4° DIAMETER,GU10 BULB,DAYLIGHT SUSPEACE MOUNTED ROUND,4° DIAMETER,GU10 BULB,DAYLIGHT	7.00 25.00 38.00 1.00 12.00 1.00 31.00	sets sets sets sets sets sets sets sets						
16500	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic 4 - Space LIGHTING FIXTURES BOX TYPE FLOURESCENT FIXTURE,1 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT T5 LED SUSPENDED LINEAR BOX, 36 x 585 mm,WARM WHITE, 10 WATTS SURFACE MOUNTED LED PANEL LIGHT, 30 x 30 cm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L2500 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L2500 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L2500 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L2500 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L2500 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L2500 x W70 x H40 mm,DAYLIGHT SUSPENDED MONTED ROUND A* DIAMETER,GU10 BULB,DAYLIGHT TRACK LIGHT - GALLERY-20 WATTS	7.00 25.00 38.00 1.00 12.00 1.00 31.00 312.00 99.00	sets sets sets sets sets sets sets sets						
16500	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic 4 - Space LIGHTING FIXTURES BOX TYPE FLOURESCENT FIXTURE,1 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT SUSTEPPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT SUSTEPPE FLOURESCENT FIXTURE,3 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT SUSTEPPE FLOURESCENT FIXTURE,4 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT SUSPENDED LINEAR BOX, 36 x 585 mm,WARM WHITE, 10 WATTS SURFACE MOUNTED LED PANEL LIGHT, 30 x 30 cm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5500 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5500 x W70 x H40 mm,DAYLIGHT RECESSED CAN,GU10 BULB,DAYLIGHT,4', 12 WATTS, DAYLIGHT SURFACE MOUNTED ROUND,4' DIAMETER,GU10 BULB,DAYLIGHT TRACK LIGHT - GALLERY-20 WATTS TRACK LIGHT - THEATER-40 WATTS	7.00 25.00 38.00 1.00 12.00 1.00 31.00 312.00 99.00	sets sets sets sets sets sets sets sets sets sets sets sets sets						
16500	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic 4 - Space LIGHTING FIXTURES BOX TYPE FLOURESCENT FIXTURE,1 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT T5 LED SUSPENDED LINEAR BOX, 36 x 585 mm,WARM WHITE, 10 WATTS SURFACE MOUNTED LED PANEL LIGHT, 30 x 30 cm,DAYLIGHT SURFACE MOUNTED LED PANEL LIGHT, 60 x 60 cm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5500 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5500 x W70 x H40 mm,DAYLIGHT RECESSED CAN,GU10 BULB,DAYLIGHT,4', 12 WATTS, DAYLIGHT SURFACE MOUNTED ROUND.4" DIAMETER,GU10 BULB,DAYLIGHT TRACK LIGHT - GALLERY-20 WATTS TRACK LIGHT - THEATER AO WATTS TRACK LIGHT - THEATER AO WATTS Track Bar for LED Track Light,1000 x 34 x 17 mm	7.00 25.00 38.00 1.00 12.00 1.00 31.00 31.00 99.00 179.00 284.00	sets sets sets sets sets sets sets sets						
16500	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic 4 - Space LIGHTING FIXTURES BOX TYPE FLOURESCENT FIXTURE,1 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT T5 LED SUSPENDED LINEAR BOX, 36 x 585 mm,WARM WHITE, 10 WATTS SURFACE MOUNTED LED PANEL LIGHT, 30 x 30 cm,DAYLIGHT SURFACE MOUNTED LED PANEL LIGHT, 60 x 60 cm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT TRACK LIGHT - GALLERY-20 WATTS TRACK LIGHT - THEATER-40 WATTS TRACK LIGHT - THEATER-40 WATTS TRACK LIGHT - THEATER-40 WATTS TRACK BOY TERNAL - GUIDE LIGHT	7.00 25.00 38.00 1.00 12.00 1.00 31.00 312.00 99.00 179.00 284.00	sets sets sets sets sets sets sets sets						
16500	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic 4 - Space LIGHTING FIXTURES BOX TYPE FLOURESCENT FIXTURE,1 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT T5 LED SUSPENDED LINEAR BOX, 36 x 585 mm,WARM WHITE, 10 WATTS SURFACE MOUNTED LED PANEL LIGHT, 30 x 30 cm,DAYLIGHT SURFACE MOUNTED LED PANEL LIGHT, 60 x 60 cm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5500 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5500 x W70 x H40 mm,DAYLIGHT RECESSED CAN,GU10 BULB,DAYLIGHT,4', 12 WATTS, DAYLIGHT SURFACE MOUNTED ROUND.4" DIAMETER,GU10 BULB,DAYLIGHT TRACK LIGHT - GALLERY-20 WATTS TRACK LIGHT - THEATER AO WATTS TRACK LIGHT - THEATER AO WATTS Track Bar for LED Track Light,1000 x 34 x 17 mm	7.00 25.00 38.00 1.00 12.00 1.00 31.00 31.00 99.00 179.00 284.00	sets sets sets sets sets sets sets sets						
16500	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic 4 - Space LIGHTING FIXTURES BOX TYPE FLOURESCENT FIXTURE,1 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT T5 LED SUSPENDED LINEAR BOX, 36 x 585 mm,WARM WHITE, 10 WATTS SURFACE MOUNTED LED PANEL LIGHT, 30 x 30 cm,DAYLIGHT SURFACE MOUNTED LED PANEL LIGHT, 60 x 60 cm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT TRACK LIGHT - GALLERY-20 WATTS TRACK LIGHT - THEATER-40 WATTS TRACK LIGHT - THEATER-40 WATTS TRACK LIGHT - THEATER-40 WATTS TRACK BOY TERNAL - GUIDE LIGHT	7.00 25.00 38.00 1.00 12.00 1.00 31.00 312.00 99.00 179.00 284.00	sets sets sets sets sets sets sets sets						
16500	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic 4 - Space LIGHTING FIXTURES BOX TYPE FLOURESCENT FIXTURE,1 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT SURFACE MOUNTED LED PANEL LIGHT, 30 x 30 cm,DAYLIGHT SURFACE MOUNTED LED PANEL LIGHT, 30 x 30 cm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED CAN,GU10 BULB,DAYLIGHT,4', 12 WATTS, DAYLIGHT SURFACE MOUNTED ROUND,4' DIAMETER,GU10 BULB,DAYLIGHT TRACK LIGHT - THEATER-40 WATTS TRACK LIGHT - THEATER-40 WATTS TRACK LIGHT - STAIR LIGHT, 30 WAITS Track Bar for LED Track Light,1000 x 34 x 17 mm WALL LAMP - INTERNAL - SQIIDE LIGHT WALL LAMP - EXTERNAL - STEP LAMP DOWNLIGHT - STAIR LIGHT, 3 Watts	7.00 25.00 38.00 1.00 12.00 1.00 31.00 31.00 31.00 99.00 179.00 284.00 18.00 75.00	sets sets sets sets sets sets sets sets						
16500	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic 4 - Space LIGHTING FIXTURES BOX TYPE FLOURESCENT FIXTURE,1 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT T5 LED SUSPENDED LINEAR BOX, 36 x 585 mm,WARM WHITE, 10 WATTS SURFACE MOUNTED LED PANEL LIGHT, 30 x 30 cm,DAYLIGHT SURFACE MOUNTED LED PANEL LIGHT, 60 x 60 cm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L2500 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L2500 x W70 x H40 mm,DAYLIGHT RECESSED CAN,GU10 BULB,DAYLIGHT,4', 12 WATTS, DAYLIGHT SURFACE MOUNTED ROUND,4" DIAMETER,GU10 BULB,DAYLIGHT SURFACE MOUNTED ROUND,4" DIAMETER,GU10 BULB,DAYLIGHT TRACK LIGHT - GALLERY-20 WATTS TRACK LIGHT - THEATER-40 WATTS TRACK LIGHT - THEATER-40 WATTS TRACK LIGHT - THEATER-40 WATTS TRACK LIGHT - THEATER-40 WATTS TRACK LIGHT - STAIR LIGHT, 30 WAITS TRACK LIGHT - STAIR LIGHT, 30 WAITS TRACK LIGHT - STAIR LIGHT, 30 WAITS FLOOD LIGHT 300 WATTS	7.00 25.00 38.00 1.00 12.00 1.00 31.00 31.00 99.00 179.00 284.00 18.00 75.00 101.00	sets sets sets sets sets sets sets sets						
16500	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic 4 - Space LIGHTING FIXTURES BOX TYPE FLOURESCENT FIXTURE,1 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT T5 LED SUSPENDED LINEAR BOX, 36 x 585 mm,WARM WHITE, 10 WATTS SURFACE MOUNTED LED PANEL LIGHT, 30 x 30 cm,DAYLIGHT SURFACE MOUNTED LED PANEL LIGHT, 60 x 60 cm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5000 x W70 x H40 mm,DAYLIGHT <td>7.00 25.00 38.00 1.00 12.00 1.00 31.00 312.00 99.00 179.00 284.00 18.00 75.00 101.00 2.000</td> <td>sets sets sets sets sets sets sets sets</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	7.00 25.00 38.00 1.00 12.00 1.00 31.00 312.00 99.00 179.00 284.00 18.00 75.00 101.00 2.000	sets sets sets sets sets sets sets sets						
16500	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic 4 - Space LIGHTING FIXTURES BOX TYPE FLOURESCENT FIXTURE,1 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT SURFACE MOUNTED LED PANEL LIGHT, 30 x 30 cm,DAYLIGHT SURFACE MOUNTED LED PANEL LIGHT, 60 x 60 cm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5500 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5500 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5500 x W70 x H40 mm,DAYLIGHT RECESSED CAN,GU10 BULB,DAYLIGHT,4', 12 WATTS, DAYLIGHT SURFACE MOUNTED ROUND,4' DIAMETER,GU10 BULB,DAYLIGHT TRACK LIGHT - GALLERY-20 WATTS TRACK LIGHT - GALLERY-20 WATTS TRACK LIGHT - THEATER-40 WATTS TRACK LIGHT - THEATER-40 WATTS TRACK LIGHT - THEATER-40 WATTS TRACK LIGHT - STAIR LIGHT, 3 Watts FLOOD LIGHT 300 WATTS EMERGENCY LIGHT EXIT SIGN (PLAIN)	7.00 25.00 38.00 1.00 1.00 12.00 31.00 312.00 99.00 179.00 284.00 18.00 75.00 101.00 2.00 33.00	sets sets sets sets sets sets sets sets						
16500	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic 4 - Space LIGHTING FIXTURES BOX TYPE FLOURESCENT FIXTURE,1 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT T5 LED SUSPENDED LINEAR BOX, 36 x 585 mm,WARM WHITE, 10 WATTS SURFACE MOUNTED LED PANEL LIGHT, 30 x 30 cm,DAYLIGHT SURFACE MOUNTED LED PANEL LIGHT, 60 x 60 cm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5500 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5500 x W70 x H40 mm,DAYLIGHT RECESSED CAN,GU10 BULB,DAYLIGHT,4', 12 WATTS, DAYLIGHT SURFACE MOUNTED ROUND,4" DIAMETER,GU10 BULB,DAYLIGHT SURFACE MOUNTED ROUND,4" DIAMETER,GU10 BULB,DAYLIGHT TRACK LIGHT - THEATER-40 WATTS TRACK LIGHT - THEATER-	7.00 25.00 38.00 1.00 12.00 1.00 31.00 31.00 99.00 179.00 18.00 75.00 101.00 2.00 33.00 2.00 1.00	sets sets sets sets sets sets sets sets						
16500	Main: 400AT/400AF,3P, 400V,50 kaic Branches: 1-300AT/400 AF,3P, 400V,36 kaic 3 - 100AT/150AF,2P, 230V,30 kaic 2 - 70AT/100 AF,2P, 230V,30 kaic 4 - Space LIGHTING FIXTURES BOX TYPE FLOURESCENT FIXTURE,1 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT BOX TYPE FLOURESCENT FIXTURE,2 - T8 LED LAMP,1200 MTRS, 9 WATTS, DAYLIGHT SURFACE MOUNTED LED PANEL LIGHT, 30 x 30 cm,DAYLIGHT SURFACE MOUNTED LED PANEL LIGHT, 60 x 60 cm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5500 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5500 x W70 x H40 mm,DAYLIGHT SUSPENDED LINEAR BOX LIGHTING, L5500 x W70 x H40 mm,DAYLIGHT RECESSED CAN,GU10 BULB,DAYLIGHT,4', 12 WATTS, DAYLIGHT SURFACE MOUNTED ROUND,4' DIAMETER,GU10 BULB,DAYLIGHT TRACK LIGHT - GALLERY-20 WATTS TRACK LIGHT - GALLERY-20 WATTS TRACK LIGHT - THEATER-40 WATTS TRACK LIGHT - THEATER-40 WATTS TRACK LIGHT - THEATER-40 WATTS TRACK LIGHT - STAIR LIGHT, 3 Watts FLOOD LIGHT 300 WATTS EMERGENCY LIGHT EXIT SIGN (PLAIN)	7.00 25.00 38.00 1.00 1.00 12.00 31.00 312.00 99.00 179.00 284.00 18.00 75.00 101.00 2.00 33.00	sets sets sets sets sets sets sets sets						

		1									
16700	COMMUNICATION										
16721	FIRE DETECTION AND ALARM SYSTEM										
	Riser System										
	Conduit										
	1"Ø EMT Conduit		20.00	pcs							
	1"Ø EMT connector		40.00	DCS							
	1"Ø EMT Elbow		20.00								
	1"Ø EMT coupling		30.00								
	1 2 Emil Godping			F							
	Boxes and pullboxes										
	FAPB Pullboxes 8"W x 8"H x 4"D		10.00	nec			-		-		
	TAP B P dilboxes 8 W X 8 TT X 4 D		10.00	pus							
	Hangers and Supports		1.00	lot							
	Miscellaneous and Consumables		1.00								
	Miscellaneous and Consumables		1.00	IOt							
	Distribution System										
	Wire										
	1.5 TF Wire, FDAS Wire/ 2core		2,250.00	lm							
	Others (Pls. Specify)				1						
					ļ		ļ		ļ		
	Conduit										
	3/4"Ø EMT Conduit		850.00								
	3/4"Ø EMT Coupling		520.00								
	3/4"Ø EMT Connector		650.00								
	3/4"Ø EMT Elbow		250.00	pcs							
	3/4" Metal Clamp		936.00								
	No. 8 Tox W/ Screw		1,560.00	pcs							
	FDAS equipment/Devices										
	Intelligent Fire Alarm Control Panel Two loop with capacity of 477 devices. Flush-mount										
	new structure. 30 Zones, Integrated PSU with Battery Charger		1.00	sets							
	new structure. 30 Zones, integrated 1 30 with Battery Orlarger										
	Digital Optical Detector, with Remote Indicator Output, With Common Detector Base		57.00	sets							
			8.00				-		-		
	Intelligent Sounder Strobe Manual Pull Station		8.00								
	Communication Card			sets							
	Back-up Battery		4.00								
	Smoke Tester		2.00								
	1 KVA Servo Type AVR		1.00								
	Surge Protector		1.00								
	Intelligent PSU		1.00	unit							
	Supervision, Programming, Commissioning, Testing and Training		1.00	lot							
	Boxes						1		1		
	Utility Box G.I.		30.00	pcs			İ		İ		
	Junction Box G.I.		75.00				1		1		
	Square Box G.I.		15.00		<u> </u>		†	1	†	1	
	- pro		.5.00	,	<u> </u>		†	1	†	1	
16741	TELEPHONE,CCTV & DATA SYSTEM				+						
10741	Riser System			 			 		 		
	Conduit						 		 		
	2°Ø PVC Conduit		24.00	nce	+		 		 		
	2"Ø PVC Conduit 2"Ø PVC Adapter W/ Locknut		35.00		+		-		-		
-			20.00		+		-		-		
	2"Ø PVC Elbow		20.00	pcs	-						
	Others (Pls. specify)				1		 	1	 	-	
					1		 		 		
	Boxes and pullboxes				1		-		-		
	Pullboxes 12" x 12" x 10"			assy							
	Pullboxes 24" x 24" x 8"		1.00		1						
	Others (Pls. specify)										
1				1	ĺ	1	1	1	1	I	

			1						1	I
	Hangers and Supports		1.00							
	Miscellaneous and Consumables		1.00	lot						
	Others (Pls. Specify)									
	Distribution System									
	Wires									
	Cat6/4p		1,650.00	lm						
	Others (Pls. specify)									
	Conduit									
	20mmØ PVC Conduit (3/4")		338.00	nce						
	20mmØ PVC Adapter w/ Locknut		120.00							
-	Others (Pls. specify)		120.00	pcs						
-	Others (Fis. specify)									
						-	-	-		
	Wiring Devices									
	Telephone Floor outlet		3.00							
	Data Floor Outlet		1.00	sets						
	Equipment/Devices									
	24-Port Gigabit Smart PoE+ Switch with 4 Combo SFP Slots TL-SG2424P		1.00	sets						
	Wireless Access Controller, 32AP Mgt Capacity		1.00	sets						
	Wireless N300 High Power Access Point		2.00							
	Wireless N300 Ceiling Access Point		6.00	sets		1	1	1		
			0.00			-	-	-		
	6 Lines by 2 Digital and 32 Analog Extension		1.00	unit		<u> </u>	 	 		
	Back up Battery with Battery Cable			sets		-	-	-		
	AVR 500VA Servo Type		1.00							
	Electronic Type Lightning Arrestor (1 per Line needed)		2.00							
	Kx DT 521 1Line LCD Digital Tel. unit for the operator			sets						
	Single Line Analog Telephone		3.00							
	Pabx Installation Materials (4 pairs UTP cable, RJ45 connectors, Wiring block)		1.00							
	Configuration, Termination and Programming of Analog and Digital Side.		1.00	lot						
	Boxes PVC									
	Utility Box		50.00	pcs						
	Junction Box		30.00							
	Square Box		15.00							
	Others (Pls. specify)		10.00	Poo						
-	Others (Fis. specify)									
						-	-	-		
	CCTV System			-						
	Wires									
	Siamese rg6 coaxial cable with power for cctv		3,250.00	lm						
	Others (Pls. Specify)									
	Conduit									
	3/4"Ø PVC Conduit	<u> </u>	462.00							
	3/4"Ø Adapter w/ Locknut		92.00	pcs						
	Others (Pls. specify)									
	Equipment/Devices					İ	İ	İ		
	16CH HD Digital Video Recorder 16 Cameras 1080P Res. @ 240 fps Video Recording			1		†	†	†	1	
	and Viewing 720P res. @ 480 fps Video Recording and Viewing HDMI, VGA and BNC		1.00	sets		İ	İ	İ		
	Video Output Remote Monitoring Capable			1]		İ	İ	İ		
	3TB Hard Disk Drive SATA		2.00	sets						
	21 IR LEDs HD 1080P Dome Type Camera 2MP HD resolution, f3.6mm lens 1/2.7"			1		İ	İ	İ		
	CMOS sensor		16.00	sets		1	1	1		
	21 IR LEDs HD 1080P Bullet Type Camera 2MP HD resolution, f3.6mm lens, IP66 1/2.7"									
	CMOS sensor		4.00	sets	 <u></u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
	23" LED TV		1.00	sets						
	Automatic Voltage Regulator Servo Type 500VA			sets						
———	MPS 20AMP 12VDC CCTV Camera Power Supply		1.00			1	1	1		
			1.00			1	1	1		
	Pullboxes, Connectors, HDMI cables, and other consumables		1.00				 	 		
	Pullboxes, Connectors, HDMI cables, and other consumables Others (Pls. specify)									
	Pullboxes, Connectors, HDMI cables, and other consumables Others (Pls. specify)									
	Others (Pls. specify)									
			100.00							

Junction Box PVC	90.00	pcs				
Square Box PVC	60.00	pcs				
Others (Pls. specify)						
DIVISION 16 SUBTOTAL						
TOTAL						

Printed name/signature

Tel.no./cellphone no./e-mail address

Date