



Building Address:

Elevator Manufacturer:

ELEVATOR SCOPE COST SHEET			
Description	Specification	Unit	Quantity
<b>Labor</b>			
Elevator Technician		HR	1
Overtime Elevator Technician		HR	1
HVAC		HR	1
Overtime HVAC Technician		HR	1
Helper		HR	1
Overtime Helper			
Electrician		HR	1
Overtime Electrician		HR	1
<b>Preventative Maintenance including but not limited to the following:</b>		Montly	1
Check and update circuit charts			
Function test of system			
Lubricate bearing of drums, pulleys, pallets rollersand other moving parts			
Furnish and install lubricating oil for the lubricating pump			
Clean motor gearbox			
Test intercom and alarm control.			
Inspection of electrical controls			
<p>maintain at all times the standard efficiency, safety, capacity, and speeds of elevators as designed and installed by the manufacturer, including acceleration and retardation, speed in feet per minute, with or without full load, floor to floor time and door openings and closings. The leveling of all elevators shall adhere to the standards identified by the ANSI Code.</p> <p>Elevators starting, acceleration, stopping and leveling will be smooth and free from jars or bumps. Full speed riding shall be without swaying or vibration. Contractor to maintain a comfortable elevator ride with smooth acceleration, retardation, and a soft stop. Door operation shall be quiet and positive with smooth checking at the extremes of travel.</p> <p>All repairs necessary due to normal wear and tear</p>			
<b>Periodic Inspections &amp; Tests</b>			
Annual elevator mainline disconnect service		EA	1
Periodic 1 year Inspection & CAT1 Test		EA	1
Periodic 3 year Inspection & CAT3 Test		EA	1
Periodic 5 year Inspection & CAT5 Test		EA	1
Firefighters Servie Test		EA	1

Inspection		EA	1						
Testing		EA	1						
Certification		EA	1						
				Check Box if Included in the Periodic Inspections			Check Box If Included Under Preventative Maintenance	Unit Cost if Not Covered Under Preventative Maintenance	
				1 Year	3 Year	5 Year		Replace	Repair
<b>Machine</b>									
Worm		EA	1						
Gear		EA	1						
Thrust bearings		EA	1						
Sheave shaft bearings		EA	1						
Drive Sheaves		EA	1						
Brake pulleys		EA	1						
Brake coil		EA	1						
Brake linings		EA	1						
Brake Contacts		EA	1						
Components		EA	1						
Dashpots		EA	1						
Rail Imbeds		EA	1						
<b>Motor</b>									
Windings		EA	1						
Bearings		EA	1						
Rotating element		EA	1						
Commutators		EA	1						
Brushes		EA	1						
Brush holders		EA	1						
Hydraulic Jack Unit		EA	1						
<b>Motor Generator</b>									
Windings		EA	1						
Bearings		EA	1						
Rotating element		EA	1						
Commutators		EA	1						
Brushes		EA	1						
Brush holders		EA	1						
<b>Controller</b>									
Control Board		EA	1						
Dispatching and power equipment		EA	1						
Selectors		EA	1						
All relays		EA	1						
Solid state components		EA	1						
Computer components		EA	1						
<b>Dispatching Equipment</b>									
All relays		EA	1						
Resistors		EA	1						
Contacts		EA	1						
Coils		EA	1						

Leads		EA	1						
Fuses		EA	1						
Transformer		EA	1						
Transducer		EA	1						
Timing devices		EA	1						
Solid state components		EA	1						
<b>Selector</b>									
All electrical or mechanical drive components		EA	1						
Cams		EA	1						
Contacts		EA	1						
Relays		EA	1						
Resistors		EA	1						
Leads		EA	1						
Transformers		EA	1						
Solid state components		EA	1						
<b>Governor</b>									
Sheave		EA	1						
Bearings		EA	1						
Shafts		EA	1						
Contacts		EA	1						
Governor jaws		EA	1						
Deflector or secondary sheaves		EA	1						
Car and counterweight buffers		EA	1						
Car and counterweight guide rails		EA	1						
Car and counterweight sheave assemblies		EA	1						
Top and bottom limit switches		EA	1						
Governor tension sheave assemblies		EA	1						
Compensating sheave assemblies		EA	1						
<b>Pumps</b>									
Pump motors		EA	1						
Operating valves		EA	1						
Valve motors		EA	1						
Leveling valves		EA	1						
Plunger packings		EA	1						
Exposed piping		EA	1						
Above ground plungers and cylinders		EA	1						
Hydraulic fluid tanks		EA	1						
<b>Hoistway Equipment</b>									
Buffers		EA	1						
Compensating sheave assemblies		EA	1						
Compensating cable or chains		EA	1						
Counterweight safeties		EA	1						
Guide shoes		EA	1						
Selector Heads		EA	1						
Hoistway enclosure		EA	1						
Hoistway door panel		EA	1						
Hoistway door frames		EA	1						



Elevator car enclosures		EA	1						
Removable Panels	SST Panels	LF	1						
Car Gates		EA	1						
Plenum chambers		EA	1						
Hung ceiling	SST Panels	LF	1						
Handrails		EA	1						
Guardrails									
Mirrors		EA	1						
Light diffusers		EA	1						
Fixtures and bulbs		EA	1						
4' Flourescent Lights in Shaft		EA	1						
Recessed 6" Lights		EA	1						
Emergency lighting including battery		EA	1						
Car Sill		LF	1						
Aluminum sill		LF	1						
Car Flooring and Platform		EA	1						
Flooring Finish - 12x12 VCT		SF	1						
Flooring Finish - 3'3' Industrial Tile		SF	1						
Obsolete Components		EA	1						
Operating Station Cover Plate		EA	1						
Operating Station Plastic Insert		EA	1						
Braille and Tactile Plates		EA	1						
Emergency hatch		EA	1						
<b>Furnish</b>									
Lubricants		EA	1						
Lubricate Sheaves		LS	1						
Lubricate Rails		LS	1						
Lubricate Belts		LS	1						
Lubricate Ropes		LS	1						
Lubricate Car		LS	1						
Lubricate CWT Guides		LS	1						
<b>Safety Devices</b>									
Examination		EA	1						
<b>Cleaning</b>									
Base machinery of the elevator located in the motor room		EA	1						
Door operating mechanism on the top of the car		EA	1						
<b>Miscellaneous</b>									
Replace ropes		LF	1						
New car seal		LF	1						
Instruction or warning signs in connection with the use of the equipment by passengers.		LS	1						
<b>Elevator</b>									
Hydraulic elevator	Schindler - open front and back	LS	1						
	Schindler Elevator Corp	LS	1						
	Motion Control Eng (MCE)	LS	1						
	ThyssenKrupp Elevator	LS	1						
	OTIS Elevator Corp	LS	1						
	KONE Inc	LS	1						

	Fujitec America Inc.	LS	1						
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