



<b>Company:</b>		<b>Purchase Order #</b>	
<b>Address:</b>		<b>Date:</b>	
		<b>Job Name:</b>	
<b>Attn.:</b>		<b>Job Location:</b>	
<b>Phone:</b>		<b>Number of Cars</b>	
<b>Fax:</b>			
<b>Email:</b>			

<b>Ship To:</b>		<b>Contact:</b>	
<b>Address:</b>		<b>Phone:</b>	
		<b>Lift Gate Truck:</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No
		<b>Delivery Notification:</b>	<input type="checkbox"/> 24 hrs* <input type="checkbox"/> 48 hrs*
<b>Requested Ship Date:</b>			*Freight Company Fee Applies. <input type="checkbox"/> Notification by VC

**Certification:**  UL/CUL  CSA  TSSA  Other

**Office Prints:**  11"x17"  Submittals

**Type:**  Passenger  Freight  Overhead  Basement  MRL  Geared  Gearless

**Controller:**  Vision 2.0 w/Car Top Inspection Station (Serial I/O)  MH-3000 (Discrete)  
 PLC (GE RX3i)  PLC (A-B CompactLogix)  PLC (A-B ControlLogix)  Other\_\_\_\_\_

**Building Power:** \_\_\_\_\_V - \_\_\_\_φ - \_\_\_\_Hz **Car:** Capacity: \_\_\_\_\_ Speed: \_\_\_\_\_ Roping Ratio: \_\_\_\_:1

**Drive:**  SSAC  2SAC  MG-Set (Open-Loop)  MG-Set (Closed-Loop)\*  DC Drive\*  
 Variable Freq AC (*Open-Loop ≤150FPM*)  Flux Vector AC\* (*Closed-Loop ≥200FPM*)  
 Synchronous Permanent Magnet AC Drive\*  \*Tach/Encoder required: \_\_\_\_\_

**Landings:** No. of Landings: \_\_\_\_ Total Travel: \_\_\_\_\_  Short Floors  
Front Openings # \_\_\_\_ @ \_\_\_\_\_  
Rear Openings # \_\_\_\_ @ \_\_\_\_\_

Travel Between Ldgs.: 1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_ 4 \_\_\_\_\_ 5 \_\_\_\_\_ 6 \_\_\_\_\_ 7 \_\_\_\_\_ 8 \_\_\_\_\_ 9 \_\_\_\_\_ 10 \_\_\_\_\_  
10 \_\_\_\_\_ 11 \_\_\_\_\_ 12 \_\_\_\_\_ 13 \_\_\_\_\_ 14 \_\_\_\_\_ 15 \_\_\_\_\_ 16 \_\_\_\_\_ 17 \_\_\_\_\_ 18 \_\_\_\_\_ 19 \_\_\_\_\_ 20 \_\_\_\_\_  
20 \_\_\_\_\_ 21 \_\_\_\_\_ 22 \_\_\_\_\_ 23 \_\_\_\_\_ 24 \_\_\_\_\_ 25 \_\_\_\_\_ 26 \_\_\_\_\_ 27 \_\_\_\_\_ 28 \_\_\_\_\_ 29 \_\_\_\_\_ 30 \_\_\_\_\_

**Color-Coded Traveler Cable (Vision 2.0):** \_\_\_\_\_ ft (\*Length Required\*)

**Operation:**  Selective Collective  Single Automatic Pushbutton  Call & Send  
 Single Button Collective  Constant Pressure Pushbutton  Real Time Dispatching  
 Simplex  Duplex  Triplex  Group Specify: \_\_\_\_\_  
 Operator Interface Unit  Machine Room Monitoring  Machine Room  Monitoring w/Remote Access  
Notes: \_\_\_\_\_

**Doors:**  GAL MOD  GAL MOM  GAL MOH  GAL MOVFR  VCI MODSS Door Controller  
 MAC SS  MAC STD  ECI: \_\_\_\_\_  Other: \_\_\_\_\_  
 Manual:  Fixed Cam  Bi-parting Freight  Swing Door  
 Retiring Cam  AC: \_\_\_\_\_V - \_\_\_\_φ - \_\_\_\_Hz @ \_\_\_\_\_ Amps  DC: \_\_\_\_\_V- \_\_\_\_\_Ω- \_\_\_\_\_ Amps  
 Power Freight Manuf. & Model: \_\_\_\_\_  Auto-open  Auto-close

**Fire & Safety Code:**     A17 '19             A17 '16             A17 '13             A17 '10             A17 \_\_\_\_\_ (year)  
                                   CAN B44-\_\_\_\_\_ (year)     Local Code: \_\_\_\_\_     Other: \_\_\_\_\_  
                                   Fire Service Phase 1 Only             NO FIRE SERVICE

Main Floor: Landing# \_\_\_\_\_ Label: \_\_\_\_\_            Alternate Floor: Landing# \_\_\_\_\_ Label: \_\_\_\_\_

**Fixtures:**

	Car / C.O.P.	Hall / Hoistway
Fixture Voltage: Vision 2.0 Standard <input type="checkbox"/>	24V DC	24V DC
MH-3000 Standard <input type="checkbox"/>	115V AC	115V AC
Other <input type="checkbox"/>	____V <input type="checkbox"/> AC <input type="checkbox"/> DC	____V <input type="checkbox"/> AC <input type="checkbox"/> DC

Pre-Wire Fixtures. Send boards to:  
 Company: \_\_\_\_\_  
 Contact: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Ship by Date: \_\_\_\_\_

Hall I/O Boards:  Screw Terminals             Plug-in (RJ45) Terminals

- Car Position Indicator             Hall Position Indicator- digital
- Hall PI's @ Non-Main Ldg.             Hall Position Indicator- multi-light             Direction Arrows
- C.E. Electronics PI Driver Board (Floor Labels Required)             Voice Annunciator
- Call Register Lights            \_\_\_\_V     AC     DC
- Car Travel Lantern            \_\_\_\_V     AC     DC     Serial (from driver board)     ½ Stroke Gong Programming by VC
- Hall Lanterns            \_\_\_\_V     AC     DC     Serial (from driver board)     ½ Stroke Gong Programming by VC
- Passing Gong            \_\_\_\_V     AC     DC
- Door Open Bell            \_\_\_\_V     AC     DC
- In-Use Lights            \_\_\_\_V     AC     DC
- Barrier Free Gong            \_\_\_\_V     AC     DC    BFG @ Ldg.# \_\_\_\_\_

**Features:**

- Hoistway Insp. Access  Top  Btm  Rear  \_\_\_\_\_     Generator Operation  Auto  Manual  Group
- In-Car Inspection             Governor Set/Reset Circuit
- Attendant Service             Homing            Specify Landing #: \_\_\_\_\_
- Independent Service             Hospital Service -- "Code Blue"
- Door Nudging with Timed Electric Eye Cutout             Load Weighing Bypass (Device Not Included)
- Infrared Curtain Unit (Nudge on Fire Service)             Load Weighing Overload (Device Not Included)
- Safety Edge with             Electric Eye             Massachusetts EMT Hospital Service
- Card Reader Provisions             Reverse Phase Monitor
- Key Lockouts in C.O.P. @ Ldgs.: \_\_\_\_\_             Emergency Sheave Brake
- Car-to-Lobby Switch             Rope Brake
- Door Hold Open--  Switch  Button             Security Service (code entered via car call buttons)
- Drive Applied Harmonic Filter (IEEE 519)             Seismic (EQ)    Specify Device & Code: \_\_\_\_\_
- Drive Isolation Transformer             Battery Rescue  Full Auto  Brake Pulse  R&R  AB
- Emergency Terminal Slowdown Device (ETSD)             WiFi Mobile Interface  Router+Tablet  Router Only
- Fan & Light Auto K/O             Other: \_\_\_\_\_
- PI Blanking on Fire Service             Other: \_\_\_\_\_
- Position Indicator Cutout Timeout (5 minutes)             Other: \_\_\_\_\_
- Other: \_\_\_\_\_

**Enclosures:**

- Wall Mounted     Free Standing             Back Panel Only             Hinged Enclosure
- NEMA 1             NEMA 12             NEMA 4             NEMA 4X             Other: \_\_\_\_\_
- Special Dimensions: \_\_\_\_\_" H x \_\_\_\_\_" W x \_\_\_\_\_" D \_\_\_\_\_

**Positioning/Leveling System:**  ELGO Absolute Positioning System (Vision 2.0 Controllers ONLY)  
 IP-8300  IP-8700  NEMA 1 w/Steel Tape  NEMA 12/4/4X w/Poly-coated Tape  
 Landing/Leveling by Others:  Output/Floor  Pulsing

**Brake:** *Provide Manufacturer's Data / Nameplate Data*

Hollister/Whitney  Other: \_\_\_\_\_ Economy Switch:  Yes  No  
 AC: \_\_\_\_\_ V - \_\_\_\_ϕ @ \_\_\_\_\_ Amps  DC: Pull-In \_\_\_\_\_ V Hold \_\_\_\_\_ V \_\_\_\_\_ Ω

**NOTE: Please provide as much information as available about the motor you want the project to be based on.**

**1 or 2 Speed AC & Variable Frequency:** *Provide Manufacturer's Data / Nameplate Data*

Existing or New by You  
 Manuf.: \_\_\_\_\_ Motor: \_\_\_\_\_ V-3ϕ-60Hz \_\_\_\_\_ HP Ratio: \_\_\_\_\_ :1  
 Fast: \_\_\_\_\_ A \_\_\_\_\_ RPM Slow: \_\_\_\_\_ A \_\_\_\_\_ RPM No Load (Mag): \_\_\_\_\_ A  
 New by VCI  
 Foot Mounted Required Motor RPM: \_\_\_\_\_  
 Flange Mounted:  
 Machine Manuf.: \_\_\_\_\_ Machine No.: \_\_\_\_\_ Frame Size: \_\_\_\_\_

**Synchronous Permanent Magnet AC:** *Provide Manufacturer's Data / Nameplate Data*

Machine Manuf.: \_\_\_\_\_ Machine Efficiency: \_\_\_\_\_ % Sheave Dia.: \_\_\_\_\_ in.  
 Motor: \_\_\_\_\_ V-3ϕ-\_\_\_\_\_ Hz \_\_\_\_\_ Amps \_\_\_\_\_ kW \_\_\_\_\_ RPM Rated Torque: \_\_\_\_\_  
 Abs. Encoder:  Stegmann (Hiperface Interface)  Heidehain (EnDat Interface) Compensation:  Cable  
 Other: \_\_\_\_\_  None

**Motor-Generator:** *Provide Manufacturer's Data / Nameplate Data*

Manuf.: \_\_\_\_\_  New  Reuse  
 AC: \_\_\_\_\_ HP \_\_\_\_\_ VAC \_\_\_\_\_ F.L. Amps \_\_\_\_\_ RPM  Wye-Delta  Across-the-line  
 Other: \_\_\_\_\_  
 Generator: \_\_\_\_\_ kW Name Plate \_\_\_\_\_ VDC Name Plate \_\_\_\_\_ A  
 Shunt Field:  Series  Parallel (Provide Sketch)  
 Shunt Field Resistance (Measured) \_\_\_\_\_ Ω  
 Shunt Field Volt @ Level Speed: Up \_\_\_\_\_ V Down \_\_\_\_\_ V Level Speed: Up \_\_\_\_\_ FPM Down \_\_\_\_\_ FPM  
 Shunt Field Volt @ High Speed: Up \_\_\_\_\_ V Down \_\_\_\_\_ V

*Note: Provide "Controller Schematic" showing connections of generator suicide & hoist motor loop with "wire markings".*

**DC Hoist Motor:** *Provide Manufacturer's Data / Nameplate Data*

Manuf.: \_\_\_\_\_  New  Reuse  
 \_\_\_\_\_ HP \_\_\_\_\_ RPM Name Plate \_\_\_\_\_ V Name Plate \_\_\_\_\_ A  
 Field:  Series  Parallel (Provide Sketch)  
 Field Voltage @ High Speed: \_\_\_\_\_ V Field Voltage @ Level Speed: \_\_\_\_\_ V Field Voltage @ Standing: \_\_\_\_\_ V  
 Field Resistance (Hot): \_\_\_\_\_ Ω High Speed (Tached): Up \_\_\_\_\_ FPM Down \_\_\_\_\_ FPM  
 Arm. Volts @ High Speed: Up \_\_\_\_\_ V Down \_\_\_\_\_ V Arm. Amps @ High Speed: Up \_\_\_\_\_ A Down \_\_\_\_\_ A

**Special Notes:**