Nidec MCE	Motion Control Engineering Voice: 916 463 9200 FAX: 916 463 9201 Web: www.mceinc.com	**Request for Quotation** **Element Traction Control** **& Peripheral Options**
MCE Quote #:	Functional Location:_	Date:_

Job Name: _____ Quote Due Date:_____ Quote Bid Date: _____
(26 characters max) Consultant: _____
Job Location:_____ (Not Accepting Specifications)
_____ Status: ☐ Bidding ☐ Has Job
Contractor: _____ Phone: _____ Fax: _____
Contact Person: _____ Email: _____

General

	Car 1	Car B
Simplex/Duplex:		
Car Labels:		
Capacity (lbs):		
Speed (fpm): (max 350 fpm)		
Number of Stops: (max 16)		
Car Travel Distance (ft)		

Note: For any feature, accessory, or provision **NOT** listed, Element Series will not be able to meet the requirements of your application. Please contact your MCE Sales Account Manager for an alternate product price quotation.

Machine Room (Supports only NEMA 1 machine room)

Electrical **Maximum Available Fault Current (L1-L2-L3; see NEC 110.24):** _____
3Ø Line Voltage: ☐ 208 ☐ 220 ☐ 240 ☐ 440 ☐ 460 ☐ 480 ☐ 575* ☐ 600* *Requires isolation transformer
Line Frequency: ☐ 60 Hz ☐ 50 Hz ☐ Symmetrical ☐ Grounded Leg Delta*

Motor

Per Car:	Car A	Car B
Hoist Motor HP:		
Hoist Motor FLA:		
Hoist Motor FL RPM		

Emergency Brake
☐ Hollister Whitney or equivalent (rope gripper only)
NOTE: Sheave brake not supported.

VVVF Drive Brand ☐ KEB F5 ☐ Magnetek HPV-900-S2
Roping ☐ 1:1 ☐ 2:1
Machine Location: ☐ Overhead ☐ Basement
(Only NEMA 1 machine room supported on this product)

Velocity Feedback
☐ MCE provided encoder
☐ MCE provided encoder cable
Cable length _____ft. (100 ft. Max)

Hoistway (Only NEMA 1 hoistway supported on this product)

Landing System: ☐ LS-EDGE Tape Length: _____(ft) Tape Type: ☐ Steel (Std.) ☐ Stainless Steel
Features: ☐ EECO Limit Switches
☐ Mounting Bracket by MCE
☐ Car Top Inspection Station by MCE (NEMA 1 only)
☐ Discrete Load Weigh Interface
☐ EMCO Load Weigher
Number of Ropes:_____
Rope Size: _____
☐ Traveling Cable Length _____(ft)
☐ Kellem Grips

Door Operator: Choose one of the following operators supported directly or list the door operator type below and indicate the interface required.
☐ ECI VFE 2500 ☐ GAL MOD(220V only) ☐ GAL MOVFR (220V only) ☐ IPC Universal Interface†
☐ SmarTraq ☐ TKE HD-LM ☐ MAC PMSSC / ECI (895/1000/2000) ☐ SmarTraq Upgrade Kit†

*Not currently available † Please indicate existing door operator type to be retrofitted: _____

Fixtures

Serial Fixture Driver Format: ☐ CE Electronics ☐ E-Motive
COP Interface: Serial (std)
☐ Auxiliary COP
☐ Provide Additional COP Board
☐ Discrete Wiring to Main COP Board
Hall Call Interface: Serial (std)
Car Lanterns: ☐ Serial ☐ Discrete
Hall Lanterns: Serial (std)

Features/Accessories

☐ Brownout Circuit
☐ Car Call Card Reader Interface
Number of Card Reader Contacts ___
☐ Car on Security Indicator
☐ Car Call Key Floor Lockout
Number of Key Floor Lockouts ___
Location of Lockout Sw: ☐ Lobby ☐ COP
☐ Car on Security Indicator
☐ Car Shutdown
☐ Car to Floor
☐ Car to Lobby
☐ Door Hold Option
☐ Earthquake Service
☐ Seismic Switch by MCE
☐ CW Derailment Device by MCE
☐ Emergency Power Sequence
☐ EECO Limits (for M4000)
☐ EMT Service
☐ Hoistway Access
☐ In-Car Inspection
☐ Low Noise Resistors
☐ Passing Floor Gong Enable
☐ Pit Flood Operations
☐ TSSA

Information Taken By:_____ Date: _____