



Motion Control Engineering  
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## Request for Quotation Element Traction Control & Peripheral Options

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Doc #: 42-FR-0454 A6 (JER145)

MCE Quote #:

Functional Location:

Date:

Job Name: \_\_\_\_\_

(26 characters max)

Job Location: \_\_\_\_\_

Contractor: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Quote Due Date: \_\_\_\_\_ Quote Bid Date: \_\_\_\_\_

Consultant: \_\_\_\_\_

(Not Accepting Specifications)

Status:  Bidding  Has Job

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

**General**

**Car A**

**Car B**

Simplex/Duplex:			<b>Note:</b> For any feature, accessory, or provision <b>NOT</b> 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.
Car Labels:			
Capacity (lbs):			
Speed (fpm): (max 350 fpm)			
Number of Stops: (max 16)			
Car Travel Distance (ft)			

**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\*  Isolation Transformer

**Motor**

Per Car:	Car A	Car B	<b>Emergency Brake</b> <input type="checkbox"/> Hollister Whitney or equivalent (rope gripper only) NOTE: Sheave brake not supported.
Hoist Motor HP:			
Hoist Motor FLA:			
Hoist Motor FL RPM			

VVVF Drive Brand  KEB F5  Magnetek HPV-900-S2      Velocity Feedback

Roping  1:1  2:1  MCE provided encoder

Machine Location:  Overhead  Basement  MCE provided encoder cable

(Only NEMA 1 machine room supported on this product)      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  Discrete Load Weigh Interface  Traveling Cable Length \_\_\_\_\_ (ft)

Mounting Bracket by MCE  EMCO Load Weigher  Kellerm Grips

Car Top Inspection Station by MCE (NEMA 1 only)      Number of Ropes: \_\_\_\_\_

Rope Size: \_\_\_\_\_

**Door Operator:** Choose one of the following operators supported directly or list the door operator type below and indicate the interface required.

ECI (895/1000/2000)  GAL MOD(220V only)  GAL MODHFL (220V only)  MAC PMSSC  OTIS AT400  SmarTraq Upgrade Kit†

ECI VFE 2500 (220V only)  GAL MOVFR (220V only)  GAL MOVFE (220V only)  GAL MONXT  IPC Universal Interface†  MCE Profile

SmarTraq  TKE HD-LM

† Please indicate existing door operator type to be retrofitted: \_\_\_\_\_

**Fixtures**

Serial Fixture Driver Format:  CE Electronics  E-Motive

COP Interface: Serial (std)      Hall Call Interface: Serial (std)

Auxiliary COP

Provide Additional COP Board

Discrete Wiring to Main COP Board

Car Lanterns:  Serial  Discrete      Hall Lanterns: Serial (std)

**Features/Accessories**

<input type="checkbox"/> Brownout Circuit	<input type="checkbox"/> Car Shutdown	<input type="checkbox"/> EECO Limits (for M4000)
<input type="checkbox"/> Car Call Card Reader Interface	<input type="checkbox"/> Car to Floor	<input type="checkbox"/> EMT Service
Number of Card Reader Contacts _____	<input type="checkbox"/> Car to Lobby	<input type="checkbox"/> Hoistway Access
<input type="checkbox"/> Car on Security Indicator	<input type="checkbox"/> Door Hold Option	<input type="checkbox"/> In-Car Inspection
<input type="checkbox"/> Car Call Key Floor Lockout	<input type="checkbox"/> Earthquake Service	<input type="checkbox"/> Low Noise Resistors
Number of Key Floor Lockouts _____	<input type="checkbox"/> Seismic Switch by MCE	<input type="checkbox"/> Passing Floor Gong Enable
Location of Lockout Sw: <input type="checkbox"/> Lobby <input type="checkbox"/> COP	<input type="checkbox"/> CW Derailment Device by MCE	<input type="checkbox"/> Pit Flood Operations
<input type="checkbox"/> Car on Security Indicator	<input type="checkbox"/> Hoistway Scan Switch in COP (2016 and later)	<input type="checkbox"/> TSSA
<input type="checkbox"/> Emergency Power Sequence		

Information Taken By: \_\_\_\_\_

Date: \_\_\_\_\_