



Motion Control Engineering  
 Voice: 916 463 9200  
 FAX: 916 463 9201  
 Web: www.mceinc.com

## Request for Quotation Element Traction Control & Peripheral Options

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Doc #: 42-FR-0454 A5 (JER145)

MCE Quote #:

Functional Location:

Date:

Job Name: \_\_\_\_\_  
 (26 characters max)

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

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

Consultant: \_\_\_\_\_  
 (Not Accepting Specifications)

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

Status:  Bidding  Has Job

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

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)    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: \_\_\_\_\_