**REQUEST FOR QUOTE FORM**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Company: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ E-mail/Fax: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**CRANE DATA**

Manufacturer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Capacity: \_\_\_\_\_\_\_\_\_\_\_ Duty Class (C, D, etc.): \_\_\_\_\_\_\_

**Existing Control:**

* Pendant
* Radio
* Cab

**Walking Platform:**

* Yes
* No

Clearance to Roof: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**OPERATING CONDITIONS**

**Operating Environment (Select all that apply):**

* Indoor (NEMA 12)
* Outdoor (NEMA 4)
* Corrosive (NEMA 4X)
* Hazard/Explosive (NEMA 7)
* Dusty / Dirty
* High Temp. (>150℉)

**Crane Duty Class:**

* Standby
* Light
* Moderate
* Heavy
* Severe
* Continuous

Days per Week: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hours per Day: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**ELECTRIFICATION**

Crane Voltage (Select One):

* 460 V – AC
* 230 V – AC
* 115 V – AC

**Control Voltage (Select One):**

* 120 V
* 24 V

Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**ON/ OFF Control:**

Collector Assembly\*(Double Recommended):

* Maintained
* Momentary
* Single Shoe
* Double Shoe

**CONTROL PANEL**

Existing Control Panel Features: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Existing Control Panel Dimensions: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Install New Drives:**

* Existing panel
* New panel

**Additional Panel Features (Select all that apply):**

* VFD Drives
* Soft Starts
* Braking Resistors
* Mainline Contactor
* Transformers
* Radio Control Wiring
* Horns/Bells
* Cooling Fan
* Insulation

Others \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Details: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**MAIN HOIST**

Manufacturer: \_\_\_\_\_\_\_\_\_\_\_ Capacity: \_\_\_\_\_\_\_\_\_\_ Duty Class (H3, H4, etc.): \_\_\_\_\_\_\_\_\_\_

Speed: \_\_\_\_\_\_\_\_\_\_\_\_\_ Lift Distance: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Encoder Data: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Motor:**

* Existing
* New

HP: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ FLA: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ RPM: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Type:**

* Wound
* Squirrel Cage
* DC

Frame Size: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Hoist Brake (very important!):**

* Mechanical Load
* Electric (regenerative, dynamic)

**Required new control:**

5 Speed Variable

3 Speed Variable

2 Speed Variable

Infinitely Variable

Soft Start

Sway Control

Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

No Upgrade

Required speed range: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Request for Quote Form**

**AUXILIARY HOIST**

Manufacturer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Capacity: \_\_\_\_\_\_\_ Duty Class (H3, H4, etc.): \_\_\_\_\_\_\_\_\_\_

Speed: \_\_\_\_\_\_\_\_\_\_\_\_\_ Lift Distance: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Encoder Data: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Motor:**

* Existing
* New

HP: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ FLA: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ RPM: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Type:**

* Wound
* Squirrel Cage
* DC

Frame Size: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Hoist Brake (very important!):**

* Mechanical Load
* Electric (regenerative, dynamic)

**Required new control:**

* 5 Speed Variable
* 3 Speed Variable
* 2 Speed Variable
* Infinitely Variable
* Soft Start
* Sway Control

Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

No Upgrade

Required speed range: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**TROLLEY**

Manufacturer: \_\_\_\_\_\_\_\_\_\_\_ Capacity: \_\_\_\_\_\_\_\_\_\_\_\_\_ Duty Cycle: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Speed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Travel Distance: \_\_\_\_\_\_\_\_\_\_\_\_\_ Stop Distance: \_\_\_\_\_\_\_\_\_\_\_\_

**Motor:**

* Existing
* New

HP: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ FLA: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ RPM: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Type:**

* Wound
* Squirrel Cage
* DC

Frame Size: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Trolley Brake:**

* Friction Type
* Hydraulic
* None Required new control:
* 5 Speed Variable
* 3 Speed Variable
* 2 Speed Variable
* Infinitely Variable
* Soft Start
* Sway Control

Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

No Upgrade

Required speed range: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**BRIDGE**

Manufacturer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Capacity: \_\_\_\_\_\_\_\_\_\_\_\_\_ Duty Cycle: \_\_\_\_\_\_\_\_\_\_\_\_\_

Speed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Travel Distance: \_\_\_\_\_\_\_\_\_\_\_\_\_ Stop Distance: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Motor:**

* Existing
* New

HP: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ FLA: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ RPM: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Type:**

* Wound
* Squirrel Cage
* DC

Frame Size: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Bridge Brake:**

* Friction Type
* Hydraulic
* None Required new control:
* 5 Speed Variable
* 3 Speed Variable
* 2 Speed Variable
* Infinitely Variable
* Soft Start
* Sway Control

Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

No Upgrade

Required speed range: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**ADDITIONAL DETAILS AND COMMENTS:**

**Project Urgency:**

* Low
* Medium
* High

QUOTE REQUIRED BY (Date):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_