

Item #1

2 each	Top Running, Single Girder, Dual Motor Overhead Bridge Crane
Capacity:	5-Ton (10,000 lbs.)
CMAA Class:	"C", Indoor
Span:	35' – 0" - Approximate, Subject to Pre-Engineered Metal Building Mainframes
Wheel Base:	5' – 0"
Bridge Speed:	100 fpm – Three Step Infinitely Variable
Hoist Model & Type:	Yale YK Low Headroom Electric Wire Rope Hoist
Hoist Duty Rating:	ASME H4
Available Lift / High Hook:	33' – 0" / 24' – 9" (based on 26' – 0" top of runway rail)
Reeving Type:	4-Part Single
Hoist Speed:	20 fpm – Three Step Infinitely Variable – Closed Loop VFD
Trolley Speed:	40 fpm– Three Step Infinitely Variable
Hoist Weight:	997 lbs.
Controller Type:	Magnetek Flex MLTX2 Belly Box Radio Remote + Back-up 10-button Pendant Station Suspended from hoist on motorized cable reel Raise/lower of pendant can be controlled from pendant or transmitter
Power Supply:	480V – 3Ph – 60Hz
Enclosure Rating:	NEMA 12 – removable hinged door with neoprene gaskets Electronics labeled with screw-on type engraved plastic name plates
Finish:	OSHA Safety Yellow – 2 Finish Coats
Bridge Weight:	4,346 lbs.
Additional Features:	Bridge and trolley travel limit switches Pendant and radio include limit switch bypass button Blue beacon light on bottom of bridge to indicate radio control active Master switch to select radio control or pendant control is at bridge panel
Exceptions:	3-phase flat conductor cable wire colors are black, red, blue, and green 4 spare conductors in pendant cable (conductor count limited by reel) Pendant raise/lower is by pendant or radio only – a wall mounted switch for raise/lower is not included

Price:

Item #2

1 lot	Runway Rail:	(2) Runs at 150' of 30# ASCE Rail with End Stops
	Runway Electrification:	(1) Run at 150' of 4-bar 110Amp Figure-8 Conductor Bar Includes (4) dual shoe collectors for each crane
	Manual Disconnect:	Heavy duty manual fused disconnect switch for runway power supply *Customer is responsible to bring power source to runway*

Price:

Item #3

1 lot

Bidder will supply all labor, materials, and equipment for turnkey mechanical and electrical installation of the above quoted components at your facility in Springfield, MO using our non-union crew working straight time only.

- Includes all electrical start-up and speed control of new bridge crane
- Requires free and clear access to the work area with one (1) mobilization. Any stoppages due to interruptions could result in additional charges.
- Customer is responsible for all costs associated with required permits
- Customer to bring power source to the runway. Bidder will make all final electrical connections at the runway
- Load test to be completed after start-up per OSHA requirement
- 4 hour operator training course

Price: