



LANE ELECTRIC MOTORS AND DRIVES

1905 Fawcett Ct.
Farmington, NM 87401

(505)327-9442
Fax (505)327-3847
www.laneelectric.net

Accepted

Contact

CLAY MOSELEY

Customer Number

5055

Quote Date

9/3/2021

Quote Number

SQ20491

Quote To:

LOS ALAMOS COUNTY
1000 CENTRAL AVE STE 130
LOS ALAMOS, NM 87544
(505) 663-1730 x

Ship To:

LOS ALAMOS COUNTY
Attn: CLAY MOSELEY PO#82837
OTOWI WELL 4
LOS ALAMOS, NM 87544
(505) 663-1730 x

FOB

Ship Via

Lane Electric Truck

Terms

Net 30

Quoted By

Kenneth Hale

Customer RFQ

Customer PO

82837

Product ID	Qty	Description	Sales Price		Total
	1	US 800HP 5012PA 1800RPM 4160 VOLT TITAN Vertical HOLLOSHAFT • WP11 Enclosure • Form Wound • 1.15 Service Factor on Sine Wave Power • Class "F" Insulation • Everseal Insulation System • 7500 Ft. Altitude • +40 C Ambient • Standard Efficiency • Vertical Centrifugal Pump Application • 30.5 Base Diameter (Inches) • Coupling Size: 2-3/16" Bore, 1/2" Key • Self-Release Coupling • 10300 lbs. Pricebook Thrust Value • 24270 lbs. Customer Down Thrust • Temperature Rise (Sine Wave): 80 C Rise @ 1.0 Service Factor (by Resistance) • Direct-On-Line Start • Continuous Duty • 85 dBA @ 1M Sound Pressure 715 % Maximum Inrush • Driven Load Inertia: NEMA • Standard Load Inertia: 2815 LB-FT2 • Starts Per Hour: 2 Cold/1 Hot (NEMA Standard) • Dual Rotation • 300 % Extra High Thrust • Ground Lug In Conduit Box • Insulated Bearing - Upper Bracket • Screens - Standard Material • 115 Volt Space Heaters • Synthetic Lubrication • Bearings RTD-120 Ohm,3 Leads Both Bearings	93,070.60		93,070.60

Thank You

SIGNATURE: _____ DATE: _____

PO# (IF NOT ALREADY ISSUED):



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Product ID	Qty	Description	Sales Price		Total
		<ul style="list-style-type: none"> Winding RTD's-120 Ohm,2 Lead Q-1 Accessory Outlet Box Cast Iron Box Same Side As Main O/B 1" NPT Conduit Opening With Terminal Board 1. Quoting replacement of G53261 with Nidec current standard features and electrical design. 2. The original frame size is no longer commercially available. Nidec is providing a functional replacement on our current frame size offering matching the base and BX dimensions of the existing motor. Note: may be necessary to change the motor line shaft due to change in the CD dimension. See motor print for additional dimensional details. 3. Motor will have a typical sound pressure of 85 dBa @ 1M (3.3 ft.) 4. To verify suitability for reduced voltage/auto-transformer start, please provide the driven equipment's load inertia value for engineering review. At this time, quoting motors rated for full voltage starting only. 5. The motor contains an extra-high thrust bearing arrangement that utilizes pre-loaded springs to prevent bearing skidding. In order to properly seat the thrust bearing and unload the guide bearing, the motor must be subjected to an external down-thrust during all operation (the value will be determined by engineering after receipt of order), with the exception of momentary excursions of reduced down-thrust or up-thrust at services and/or shut-down.			

18 WEEK LEAD TIME TO SHIP PLUS TRANSIT

		Subtotal:	93,070.60
		Freight:	0.00
		Other:	0.00
0.0000 %	Sales Tax 1:		0.00
0.0000 %	Sales Tax 2:		0.00
		Total:	93,070.60

Thank You

SIGNATURE: _____ DATE: _____

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