



JOLIET JUNIOR COLLEGE

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JOLIET JUNIOR COLLEGE
REQUEST FOR QUOTATION

Lab-Volt Wind Solar Installation & Maintenance Trainer Model 46120-00

You are invited to submit a quote for Lab-Volt Wind Solar Installation & Maintenance Trainer Model 46120-00. Please include delivery charges in your pricing. The College is exempt from all sales tax. Quotes are due by 2:00 pm **February 28, 2011**.

Joliet Junior College reserves the right to award all items to one vendor or to multiple vendors depending on what is considered to be in the best interest of the College.

Please state in your quote whether or not your equipment is an Energy Star qualified product.

Note: If quotes are not submitted on this form, your description must match the original documentation.

You may fax your quote to: (815) 280-6631
Attention: Patti Larranaga

Or mail to: Patti Larranaga
Purchasing Manager
Joliet Junior College
1215 Houbolt Road Room H1017
Joliet IL 60431

Email to: Purchasing@jjc.edu

Further information may be obtained by contacting Patti Larranaga at (815) 280-6678.

QUOTE SPECIFICATIONS:

LAB-VOLT WIND/SOLAR INSTALLATION AND MAINTENANCE TRAINER INCLUDES THE FOLLOWING:

- TWO 60 WATT PHOTOVOLTAIC SOLAR ARRAYS
- AIR X 400 WATT WIND GENERATOR

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- KILL A WATT EFFICIENCY MONITOR
- 100 WATT INVERTER
- TG- POWER CENTER/AMP METER
- PV – POWER CENTER AMP METER
- DIVERSION LOAD CONTROLLER
- RESISTIVE DUMP LOAD
- PV CHARGE CONTROLLER

Additional specifications include:

1. 85W Photovoltaic Solar Module
2. 400W wind turbine generator
3. 50A stop switch
4. 30A PWM solar charge controller
5. 35A diversion load controller
6. 675W resistive dump load
7. Digital Multimeter (DMM)
8. Power/Usage monitor
9. Three (3) analog 30A DC Ammeters
10. Two 120V AC watt-hour (kWh) meters
11. Battery bank of two(2) 12V DC, 110Ah sealed lead-acid AGM storage batteries
12. 1kW DC-to-AC sinusoidal inverter
13. Four (4) battery disconnect switches with keys
14. Lockout/Tagout module with hasp
15. 120V AC circuit breaker box with two (2) 30A and two (2) 15A resettable circuit breakers
16. Three (3) 12V DC , 50A circuit breakers
17. Three (3) 120V AC/12V DC, 15 A duplex outlets
18. 120V AC 15A duplex outlet
19. Four (4) 120V AC/12V DC 15A wall switches
20. Four (4) light socket adapters
21. 120V AC incandescent, fluorescent and LED lamps
22. 12V DC incandescent, fluorescent and LED Lamps
23. 12V DC power bus bar
24. 12V DC power distribution panel
25. Delivered to Joliet Junior College Main Campus

Q11006

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Quantity: 1

ITEM	DESCRIPTION	QNTY	UNIT COST	TOTAL COST
1)	Lab-Volt Model 46120-00 Wind/Solar Installation & Maintenance Trainer NO SUBSTITUTIONS	1	\$ _____	\$ _____

PLEASE INCLUDE DESCRIPTIVE LITERATURE WITH YOUR BID

Turnaround Time: _____

MANUFACTURER _____ MODEL _____

WARRANTY _____ PARTS _____ LABOR _____

FIRM

SIGNATURE

ADDRESS

PRINTED NAME

CITY STATE ZIP

DATE

E-MAIL ADDRESS

FAX NO. PHONE NO.

Results from this quote may be viewed at the following URL: www.jjc.edu/info/purchasing