



**OREGON STATE UNIVERSITY
REQUEST FOR QUOTE (RFQ)**

RFQ #		ML175709Q		ISSUE DATE:	April 2 nd , 2015	
DELIVER TO:				RFQ DUE DATE:	April 8 th , 2015 @ 2:00 PM	
DEPARTMENT:	Center of Genome Research		NAME:	Mark Lessel		
ADDRESS:	3021 Ag Life Science Bldg.		E-MAIL:	Mark.lessel@oregonstate.edu		
CITY, STATE ZIP:	Corvallis, OR 97331		TELEPHONE:	541-737-3667		
REQUIRED DELIVERY DATE:	4-30-2015		FAX:	541-737-2170		

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
1	Staco Energy Products FLU-125-00 FirstLine P 125kVA, On Line Double Conversion (See Attachment #1 for Spec Details)	1	EA		
2	Staco Energy Products FLU-BAT-300-2-480-B Line Up & Match Battery Cabinet System (See Attachment #1 for Spec Details)	1	EA		
3	Staco Energy Products FLU-NetMan and FLU-PowerShield SNMP/WEB Card (See Attachment #1 for Spec Details)	1	EA		
4	Staco Energy Products FLU-P-125-MBPS Matching 4X4 Wrap Around Maintenance Bypass Switch (See Attachment #1 for Spec Details)	1	EA		
5	Staco Energy Products SERV-FLU-SU-58-01 on-Site Start Up Service (See Attachment #1 for Spec Details)	1	EA		
BRAND SPECIFIC-NO SUBSTITUTIONS.SHIPPING COSTS MUST BE ADDED TO ITEMS					

Delivery is f.o.b. destination, prepaid and allowed. Shipping, freight and handling must be included in quoted prices. Additional costs for such are disallowed.

	TOTAL
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DELIVERY TIME AFTER RECEIPT OF ORDER: _____ PRICES VALID THROUGH: _____

SPECIAL INSTRUCTIONS:	VENDOR INFORMATION:	
1. Unless otherwise specified, all items quoted are to be new, unused and not remanufactured in any way. 2. Brand names are for the purpose of describing and establishing the characteristics desired and are not intended to limit or restrict competition. Quoters may submit quotes for substantially equivalent products unless the RFQ provides that a specific brand is necessary because of compatibility requirements, etc. All such brand substitutions shall be subject to approval by OSU. 3. Quoters must clearly identify all products quoted. Brand name and model or number must be shown. 4. Only documents issued as addenda by OSU serve to change the RFQ in any way. 5. OSU reserves the right to make the award by item, partial or whole lots, groups of items or entire quote, whichever is in the best interest of OSU. 6. OSU may reject any Quote not in compliance with the RFQ, attachments, and addenda, or if it is in the best interest of OSU.	COMPANY:	
	ADDRESS:	
	CITY, STATE, ZIP:	
	CONTACT NAME:	
	E-MAIL:	
	TELEPHONE:	
	FAX:	
	VENDOR SIGNATURE:	
	<i>By signature below the undersigned certifies that they are authorized to act on behalf of the quoter and will comply with all aspects of the quote herein.</i>	
	SIGNATURE:	
	NAME/TITLE:	

This procurement is subject to the indicated Oregon State University Standard Terms and Conditions for: Goods Services Purchase Order Construction Software. The indicated terms and conditions may be viewed at <http://pacs.oregonstate.edu/terms-and-conditions>

Attachment 1 Spec Details

Item #	Qty.	Product Description
1	1	FirstLine P 125kVA, On Line Double Conversion

Part Number: FLU-125-00

FirstLine P UPS, 125kVA/112.5kW, Input: 480V; 3 or 4-wire + Ground, 3 Phase; Voltage Range: +15 / - 10%, +15% / -40% on battery, 45 – 66Hz, 0.99 power factor without Harmonic Filter. Output: 480Y/277V; 3-Phase, 60Hz +/- 0.05%, Regulation of +/- 1% with balanced load, +/- 3% with 100% unbalanced load, THD less than 2% total. Internal Input Switch, Output Isolation Switch, Maintenance Isolation Switch and Bypass Isolation Switch, Rectifier/Charger, Transistorized IGBT PWM Inverter, Static Bypass Switch (continuous duty), Parallel Card with cable and Emergency Power Off (EPO) push button. Operator DSP Menu driven with sub-menu selection and Graphic Display Control and Monitoring Panel with that provides complete access to all modes of operation and critical alarm conditions, RS-232 Interface Port, (3) sets of programmable form-C dry output contacts.

2 Year Limited Warranty or 30 months from ship date.
 Dimensions: 75"H x 31.6"W x 33.5"D; Weight: 1,760 lbs.

2	1	Line Up & Match Battery Cabinet System
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Part Number: FLU-BAT-300-2-480-B

Battery System sized for 10 Minutes back up @ Full Load. Consisting of: (10) string(s) of CSB HR12200W, 12V, 200 Watt, 50Ah Sealed, Maintenance Free VRLA batteries specially designed for high efficient discharge applications. Its characteristics are high energy density, small footprint and high discharge efficiency. Multiple batteries pre-wired with 40 batteries per string pre-mounted with Internal Shunt Trip Circuit Breaker Disconnect, Connecting cables and lugs supplied by others. Ten year design life with (1) year full, 9 year prorated warranty from the battery manufacturer, controlled environment required.

Dimensions: 75"H x 26.3"W x 38"D; Weight: 3,700 lbs.

3	1	SNMP/WEB Card
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Part Number: FLU-NetMan and FLU-PowerShield

FLU-NetMan Internal SNMP Network Card for UPS management across a LAN using any of the main network communication protocols - TCP/IP, HTTP and network Interface (SNMP). NetMan Plus enabled UPS Integrate easily into medium and large sized networks and provide reliable communications between the UPS and management systems employed.

4	1	Matching 4 X 4 Wrap Around Maintenance Bypass Switch
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Part Number: FLU-P-125-MBPS

Line Up and Matching NEMA 1 enclosure with three (3) Breaker Make-Before-Break Wrap around Maintenance Bypass with Electronic Interlocks, for top, bottom or side cable entry and system isolation.

System Input: 480Y/277V, Output 480Y/277V; 3-Phase, 60Hz, 4-Wire + Gnd.
 Dimensions: 75"H x 16.75"W x 33.35"D; Weight: 300 lbs.

5	1	On – Site Start Up Service
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Part Number: SERV-FLU-SU-58-01

On-site 5 x 8 Startup with Two (2) Year Limited Warranty. This includes installation inspection, check-out and activation of the UPS, instruction of operational personnel and warranty validation. Start-up service as included provided Monday - Friday during normal working hours of 8 am to 5 pm. On-site warranty includes parts, labor and travel. Start up required for on-site warranty validation. 2 weeks advanced notice to schedule.