



# OREGON STATE UNIVERSITY REQUEST FOR QUOTE (RFQ)

		<b>ISSUE DATE:</b>	August 27th, 2014
<b>RFQ #</b>	<b>ML172303</b>	<b>RFQ DUE DATE:</b>	<b>September 5th, 2014 @ 2 PM</b>
<b>DELIVER TO:</b>		<b>REQUESTED BY / RETURN QUOTE TO:</b>	
<b>DEPARTMENT:</b>	Facilities Services	<b>NAME:</b>	Mark Lessel
<b>ADDRESS:</b>	Oregon State University	<b>E-MAIL:</b>	<a href="mailto:Mark.lessel@oregonstate.edu">Mark.lessel@oregonstate.edu</a>
<b>CITY, STATE ZIP:</b>	Corvallis, OR 97331	<b>TELEPHONE:</b>	541-737-3667
<b>REQUIRED DELIVERY DATE:</b>	September 12, 2014	<b>FAX:</b>	541-737-2170

One year of chemical treatment supplies and services as noted below for the Oregon State University (OSU) Energy Center facility steam system. Your proposal must include the following:

1. Required Services:

- o Annual in-plant seminar including steam and boiler system safety and operational training as well as aspects of chemical and steam plant maintenance programs.
- o A steam system engineering site evaluation and report with evaluation and recommendations.
- o Monthly service including a review of steam system, boiler operation, tower, closed loops & water consumption on every service call to ensure optimum mechanical performance and ensure water treatment chemical costs are kept in check.
- o Quarterly condensate sampling of (22) various areas on campus
- o Provide Back-up laboratory tests to calibrate field analyses of treated systems
- o Provide PE engineering services for steam and condensate systems.
- o Minimum of 2 visits for start-up training with 2 visits per month for training over the first 3 months.
- o Free empty drum removals

2. All field testing reagents, All treatment products must meet USDA and FDA qualifications, for one year with typical treatments as noted below:

- o Testing kits
- o Water treatment boiler products – Alkalinity-builder, oxygen scavenger to prevent corrosion & pitting of boiler & feed water components; amine formation to neutralize carbonic acid in steam and condensate; multiple polymer formulations to prevent & remove deposits; hardness complex agents.

Water treatment tower products – primary scale & corrosion inhibitor; biocide to control biological fouling. Shock treatment, cleaner and antifoam as required.

Average annual chemical use:

Boiler water treatments:

- 14 drums - steam line treatment
- 8 drums - liquid oxygen scavenger
- 10 drums - Caustic soda beads
- 6 drums - boiler multiple polymer descaler

Cooling tower treatments:

- 3 drum - biocide
- 4 drums - corrosion and scale inhibitor

**All shipping and freight charges must be included.**

<b>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.</b>	<b>TOTAL</b>	
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<b>DELIVERY TIME AFTER RECEIPT OF ORDER:</b>		<b>PRICES VALID THROUGH:</b>	
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<b>SPECIAL INSTRUCTIONS:</b>	<b>VENDOR INFORMATION:</b>		
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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	<b>COMPANY:</b>	
	<b>ADDRESS:</b>	
	<b>CITY, STATE, ZIP:</b>	



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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.

<b>CONTACT NAME:</b>	
<b>E-MAIL:</b>	
<b>TELEPHONE:</b>	
<b>FAX:</b>	
<b>VENDOR SIGNATURE:</b> <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>	
<b>SIGNATURE:</b>	
<b>NAME/TITLE:</b>	

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>