



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

		<b>ISSUE DATE:</b>	4-17-2015		
<b>RFQ #</b>	<b>JD176067</b>	<b>RFQ DUE DATE:</b>	<b>4-22-2015</b>		
<b>DELIVER TO:</b>		<b>REQUESTED BY / RETURN QUOTE TO:</b>			
<b>DEPARTMENT:</b>	Microbiology	<b>NAME:</b>	Joshua Dodson		
<b>ADDRESS:</b>	Nash Hall 226	<b>E-MAIL:</b>	Joshua.dodson@oregonstate.edu		
<b>CITY, STATE ZIP:</b>	Corvallis, OR 97331	<b>TELEPHONE:</b>	541-737-3572		
<b>REQUIRED DELIVERY DATE:</b>	6-1-2015	<b>FAX:</b>	541-737-2170		
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
	IONICON PTR-TOF 1000 Trace Gas Analyzer	1	EA		
	This is a brand name or equal purchase request.				
	Substitute equipment must meet or exceed the attached specifications				
<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>	
<b>DELIVERY TIME AFTER RECEIPT OF ORDER:</b>		<b>PRICES VALID THROUGH:</b>			
<b>SPECIAL INSTRUCTIONS:</b>		<b>VENDOR INFORMATION:</b>			
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.		<b>COMPANY:</b>			
		<b>ADDRESS:</b>			
		<b>CITY, STATE, ZIP:</b>			
		<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>

Equipment must meet or exceed the following specifications:

Mass resolution (m/dm): >1500 at m/z 60.

Sensitivity: >40 cps/ppbv for m/z 79.

Limits of detection: <10 pptv for some compounds.

Drift tube: Predictable and homogeneous reaction conditions to ensure quantification by kinetic calculations. This is to include a homogeneous and stable DC electric field, and homogeneous pressure and temperature throughout the drift tube.

Weight: <350 pounds.

Size: <45 ft<sup>3</sup>.

Durability: The instrument must have a proven history of performance in rugged field conditions, such as onboard automobiles, aircraft or ships. This includes not using any turbomolecular pumps larger than 100 L/s.

Transportability: Include a reusable flight case for easy and safe transport of the instrument.

Support: U.S. based support network that includes available training courses, user meetings and service plans. Availability of manufacturer's online support access to for replacement parts, instrument manuals, other diagnostic materials, and free downloadable software packages.

Ion Source: Hollow cathode ion source with the ability to create H<sub>3</sub>O<sup>+</sup>, NO<sup>+</sup> or O<sub>2</sub><sup>+</sup> with high purity and ion yields.

Mass Filter: Time of Flight based mass selector with a built in mass scale calibration compound at high mass. The mass filter should produce response times as fast as 100 ms for hundreds of compounds at a time.