

# SIEMENS

COM2

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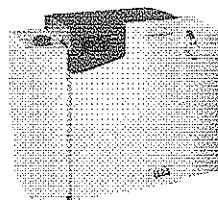
**TO: UNIVERSITY OF CALIFORNIA SANTA CRUZ**  
1156 High Street  
Santa Cruz,  
CA, 95064

**Attn: Randy Porter**  
**EMAIL: rporter@ucsc.edu**

<b>Proposal #</b>	<b>0702CE191</b>
Date:	February 26 <sup>th</sup> 2007
Reference:	Pure water system for Washer feed.
Terms:	Net 30
FOB:	PPD / ADD Point of Origin
Price Firm	30 Days
Shipment Date:	2-3 weeks ARO
Sales Rep.	David Nunez

We appreciate your inquiry and are pleased to propose the following:

Item #	Qty	Description	Unit Price	Total Price
PRETREATXLB10	1	Pretreatment Kit – Simplex 10" BB	\$160.00	\$160.00
OR015BPM1	1	ELGA <sup>®</sup> LabWater PURELAB Option-R 15 with Boost Pump Water Purification System producing reagent grade water	\$4,299.00	\$4,299.00



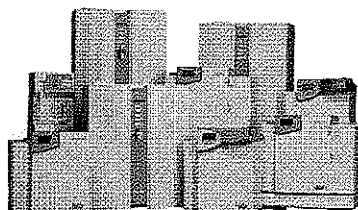
The Option-R is not a water still, but is designed to deliver 15 litres per hour of water that is of a higher quality than double distilled water. Output rated for a feedwater supply at 4 bar (60psi) and 15°C. The system comprises pre-treatment, RO module and deionization. The purified water is re-circulated through the reservoir maintaining high quality water at all times. An installation kit, operator's manual and initial set of consumables are included with the system. Integral boost pump.

**System Performance:**

Inorganics: 10 to >15MΩ-cm  
TOC (typical): <20ppb (subject to suitable feedwater)  
Bacteria: <1CFU/ml (with 0.2µm POU filter)  
pH: effectively neutral

**System Feedwater Requirements:**

Source: Potable water  
Maximum Fouling Index: 10  
Maximum Conductivity: 1400µS-cm  
Free Chlorine: <0.5ppm  
Pressure (max): 2 bar (30psi)  
Pressure (min): Flooded Suction



ELGA<sup>®</sup> is the premium brand of laboratory water systems supplied by Siemens. This proposal and the purchaser's acceptance thereof, includes all the above terms and conditions and those shown on the attached pages. We appreciate your inquiry and hope we may be favored by your order.

***The PURELAB Option-R features include:***

Recirculation of product water throughout the reservoir.  
Full user microprocessor controls and alarms on water quality.  
Complete sanitization.  
RS232 interface for GLP compliance.  
Consumables change reminder.

**Option-R 7/15 Accessories:**

LA512	1	Pressure regulator for Option unit	INCLUDED	INCLUDED
LA622USA	1	Wall Mounting bracket for Option -R15	\$96.00	\$96.00
LA613	1	<b>75 Litre Reservoir with 5 level switches</b> For use with Prima 7/15/20, Option-S/R 7/15, Option-Q, and MEDICA-R 7/15.	\$1069.00	\$1,069.00
LA592USA	1	<b>Wall mounting bracket for 75 liter tank</b>	\$183.00	\$183.00
IM	1	5.0 GPM @50psi Demand pump (Required feed water flow as Specified by Lancer)	\$295.00	\$295.00
LABORTEC	1	<b>Technician Labor</b> Installation Labor	\$1,200.00	\$1,200.00
			<b>TOTAL PRICE:</b>	<b>\$7,302.00</b>
			<b>TOTAL PRICE INCLUSIVE OF EXTRA DISCOUNT TO UCSC:</b>	<b>\$6,936.90</b>
(Price does not include sales tax or freight charges)				

**Installation Service notes.**

Should you require Siemens Water Technologies to carry out the installation of the above items we would require your facilities department to provide all services, ie: electricity, city water and a suitable drain all within 10 feet of the proposed plant. Also, if the unit(s) are to be wall hung we would require a ¾" backing board capable of supporting the system weight and any associated storage reservoir.

