

Service Physics Inc.

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DATE: 13 April 2004
TO: Bruce Brunschwig
Cal Tech-Dept of Chemistry & Chem. Engineering
Phone: 626-395-2420 **FAX:** 626-564-9672
FROM: Service Physics Inc.
Quote #: Q5195-06-A **Pages:** 2 Total

Quote for Renewal of the Spectrum Service Agreement

Instrument: SSI ESCA Spectrometer

Prior PO# 26-1057127 (Term: 4-15-03 through 4-14-04)

<i>COVERAGE TYPE</i>	<i>PRICE</i>
SPECTRUM SERVICE AGREEMENT* (0-1-0)	\$19,497.00
Includes:	
1. One (1) on-site Preventative Maintenance Service (Credit from last years contract)	
One (1) Emergency Repair Service.	
1a. Includes all labor and travel expenses	
2. Material Allocation Account (MAA) of \$10,000*. To be used to	
purchase SPI Parts, rebuilding services or OEM supplies/parts.	
3. 12 and 6 Month Preventative Maintenance Kits.	
4. Unlimited Phone Consultation.	
5. Contract Term is 1 year. 4-15-04 through 4-14-05	
*Preventative Maintenance supplies are not charged to the MAA.	
Credit: Balance in MAA to date	<\$ 742.42>
TOTAL AMOUNT OF RENEWAL	<u>\$18,754.58</u>

NOTES:

The Material Allocation Account (MAA), the balance remaining (if any) in the MAA at the end of the contract is recoverable by either purchasing parts, supplies or SPI products OR can be used to reduce the cost of a renewal contract.

During the contract period if the Customer so chooses, the Emergency Repair Service can be switched for a Preventative Maintenance Service.

Payment TERMS: Net 30 days. All Payments in advance.
10% Addition for monthly payments.
6% Addition for quarterly payments.
FOB: Shipping Point

Service Physics Inc.**Page 2****Quote #: Q5195-06-A****13 April 2004****CONDITIONS:**

- A.** *The standard SPI Preventative Maintenance Service is expanded for the California Institute of Technology ESCA System. During the Preventative Maintenance visit SPI will perform the service listed on the standard schedule. In addition we will:*
- 1. Change the oil on all system turbo pumps and mechanical pumps.*
 - 2. Make adjustment to all system sample transfer, sample positioning and sample holder mechanism.*
- B.** *During the emergency service SPI will repair any part of the system except the LEED instrument. SPI standard rules apply to the emergency service. Repair parts will be taken out of MAA.*
- C.** *Service Physics is not familiar with the Fision EX-05 Ion Gun or the Mass Spectrometer used with the thermal desorption. Service Physics will make a best effort attempt to facilitate repair of these two components.*
- D.** *Service Physics will provide service for the sample heating components of the thermal desorption system.*
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