

SERVICE PHYSICS INC.**Message**

20340 Empire Avenue
Suite E4

Bend, OR 97701

P: 541-322-9405 F: 541-322-0121

Date

4/13/2004

TO

Cal Tech

Attn: Bruce Brunschwig

Fax: 626-564-9672

Bruce Brunschwig/Lauren Webb

Division of Chem & Chem Engineering

418 Beckman Institute

391 S. Holiston Avenue

Pasadena, CA 91125

DESCRIPTION

Dear Bruce:

Please find following a Service Agreement Renewal. Your contract will end tomorrow 4/14/04.

We will be shipping you the 12 Month PM Kit this week.

Please let us know if you require parts or servicing.

Best regards, Ruth Ann Chaney

Service Physics Inc.

20340 Empire Avenue, Suite E4

Bend, OR 97701 USA

541-322-9405 Admin Phone 541-318-8688 Technical Assist Phone 541-322-0121 FAX

DATE: 13 April 2004

TO: Bruce Brunschwig
Cal Tech-Dept of Chemistry & Chem. Engineering

Phone: 626-395-2404 **FAX:** 626-564-9672

FROM: Service Physics Inc.

Quote #: Q5195-06 **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)**

COVERAGE TYPE**PRICE****SPECTRUM SERVICE AGREEMENT* (1-1-0)****\$23,115.00****Includes:**

1. One (1) on-site Preventative Maintenance Service.
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****\$22,372.58****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.
Shipping Point

FOB:

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Service Physics Inc.

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 Fison 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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