



Form GSOP 1-PIN (04/98)

STATE OF CALIFORNIA
Department of General Services - Office of Procurement

PURCHASE ORDER

Purchase Order No. Rev. Date
61962 3/5/2008

Table with 5 columns: Supplier No., Solicitation No., Delivery Date, FOB Point, Invoice Terms. Values: 694931, 56600, 30 Days ARO, Destination, 1% 10 DAYS

TECHNICAL INSTRUMENT SF
348 SIXTH STREET
SAN FRANCISCO, CA 94103
Attn: BRIAN LUNDY

S DEPT OF JUSTICE C JUSTICE D-08
h T SEE ATTACHED LIST h a T ACCOUNTING
i o 1 ITEM PER LOCATION r o PO BOX 944255
p g e SACRAMENTO, CA 94244

Table with 4 columns: Agency Billing, Agency Purchase Estimate, Purchase Estimate, Revision. Values: 43561, N2060, 66693, 0

Phone: 415-431-8231

Table with 3 columns: Agency Contact, Phone, Date Received. Values: ALEX CALDERON, 916-324-6812

Table header for Item No., Quantity, Unit, Commodity Code, Description, Unit Price, Extension

THE GENERAL PROVISIONS FOR NON-IT COMMODITIES ARE HEREBY INCORPORATED BY REFERENCE. THESE GENERAL PROVISIONS CAN BE OBTAINED BY PHONING (916) 375-4400 OR BY ACCESSING OUR WEBSITE AT:

www.documents.dgs.ca.gov/pd/modellang/GPnonIT0407.pdf

THE FOLLOWING INFORMATION IS PROVIDED FOR AGENCY USE ONLY:

PRIME CONTRACTOR: SB

8 EA 6650-478-8103-0 MICROSCOPE (AS DESCRIBED) 6,628.5000 53,028.00

Phase Contrast Microscopes as described in Bid Specification 6650-07BS-005 of one (1) pages dated October 26, 2007.

Brand: NIKON
Model: 50I

Total Value: 53,028.00

F.O.B. DESTINATION REQUIREMENT

For the purpose of this award, only F.O.B. Destination will be accepted.

ONE YEAR MINIMUM WARRANTY AND/OR MANUFACTURER'S WARRANTY REQUIREMENT

Equipment shall be fully warranted to be free from defects in material and workmanship for a minimum warranty period of one year from date of acceptance by the State or include the standard manufacturer's warranty if longer. Supplier shall bear all material, labor and transportation costs for repair of defects and failures occurring within the warranty period.

Sales and/or use tax to be extra unless noted above

Table with 3 columns: Buyer (Shannon Keller), Phone (916-375-4606), BOC Number

Handwritten signature of Jon Cherry

**PURCHASE ORDER CONTINUATION**

<i>Purchase Order No.</i>	<i>Revision</i>	<i>Date</i>	<i>Supplier No.</i>	<i>Supplier Name</i>
61962		3/ 5/2008	694931	TECHNICAL INSTRUMENT SF

<i>Item No.</i>	<i>Quantity</i>	<i>Unit</i>	<i>Commodity Code</i>	<i>Description</i>	<i>Unit Price</i>	<i>Extension</i>
<p><u>TRAINING REQUIREMENT</u></p> <p>Training in maintenance and basic operation of the microscope (and related software for the camera system if applicable) shall be provided to the specified contact at the Bureau of Forensic Services Laboratory where the microscope is being delivered.</p>						
<p><u>OPERATOR'S MANUAL REQUIREMENT</u></p> <p>Each unit must come with an operator's manual. All manuals to be in English.</p>						
<p><u>SALES TAX</u></p> <p>Sales tax is not included in the award amount. Sales tax should be added at the time of invoicing. The sales tax rate applied should be based on the rate of the area the product is to be delivered to.</p>						
<p><u>CHANGE ORDERS</u></p> <p>Any Purchase Order resulting from this bid may be amended, modified, or terminated at any time by mutual agreement of the parties in writing. Change orders amending, modifying or terminating the Purchase Order, including any modifications of the compensation payable, may be issued only by the State Procurement Officer. All such change orders shall be in writing and issued only upon written concurrence of the supplier. Termination, as that term is used in this section, does not include termination for default of the supplier.</p>						
<p>This Purchase order has been registered into the state contact and procurement registration system (<a href="https://www.scprs.dgs.ca.gov/">https://www.scprs.dgs.ca.gov/</a>). The registration number is 08200308291236.</p>						



1. **SCOPE**

This document establishes requirements for phase contrast microscopes to be installed at various laboratories of Bureau of Forensic Services, Department of Justice, and State of California. These microscopes will be used for routine examination of evidence from seated position to minimize analyst fatigue.

2. **APPLICABLE SPECIFICATIONS / STANDARDS**

Specifications and standards referenced in this document in effect on the opening of the Invitation for Bid, form a part of this specification.

3. **REQUIREMENTS**

**General**

- 3.1 Shall be current production, using no obsolete components or discontinued models.
- 3.2 Microscope assembly shall be ergonomically friendly. Examiner must be able to manipulate stage focusing and the X & Y stage positions without stretching to reach controls.
- 3.3 Coarse and fine adjustments for focus shall be height adjustable.
- 3.4 Large field of view eyepieces for comfortable use over long periods of time.
- 3.5 Ergonomic rheostat and field diaphragm control next to focusing knobs.
- 3.6 Microscope shall have a Binocular tilting observation head having variable viewing angles of 0° to 35°, and a camera port with at least a 50% / 50% transmission.
- 3.7 Microscope shall have a condenser capable of providing Transmitted light (bright field), phase contrast, and dark field observation.
- 3.8 Microscope shall have a nosepiece fitted for at least five objectives.
- 3.9 A dust cover shall be provided with each unit.

**Objectives, Condenser and Oculars (Eyepieces)**

- 3.10 Objective lenses shall be par-focal when changing from one magnification to another. Microscope shall have the following Objectives: 10 X, 20 X, and 40 X
- 3.11 10X wide field (22mm) oculars/eyepieces.

**Stage**

- 3.12 Ergo stage ceramic stage plate.
- 3.13 Stage controls shall have the ability to move up and down for comfort, can be used on either left or right hand of stage, and be placed near focusing knobs.

**Camera port**

- 3.14 A camera port with 1X C-mount adapter must be provided as part of the viewing head or as an adapter that attaches to the head.

**Accessories**

- 3.15 Filters: Daylight filter.

**Installation**

- 3.16 Phase Contrast microscopes must be installed and approved by user before order is considered complete and filled.

=N2060

Pg. 02 of 13

BUREAU OF FORENSIC SERVICES  
Laboratory Directory

SHIP-TO  
LIST

HEADQUARTERS

Mailing Address: 4949 Broadway, Rm. F-104, Sacramento, CA 95820

Physical Address: 1102 Q Street, 6<sup>th</sup> Floor, Sacramento, CA 95814

(916) 319-9365/CALNET 8-479-9365

FAX (916) 319-9430

LAB	LAB DIRECTOR	PHONE	FAX
<b>CENTRAL VALLEY</b> 1306 Hughes Lane Ripon, CA 95366	John Yoshida LAB DIRECTOR	(209) 599-1400	(209) 599-1240
<b>CHICO</b> 3870 Morrow Lane, Suite A Chico, CA 95928	Joe Rynearson LAB DIRECTOR  Tom Keener ASST LAB DIRECTOR	(530) 895-5024 CALNET 8-459-5024	(530) 895-4657
<b>FREEDOM</b> 440 Airport Blvd, Building A Watsonville, CA 95076	Darryl Tate LAB DIRECTOR  Juan Bergado ASST LAB DIRECTOR	(831) 761-7620	(831) 761-7629
<b>FRESNO</b> Fresno Regional Laboratory 5311 North Woodrow Fresno, CA 93740	Delia Heredia Acting LAB DIRECTOR	(559) 294-4000	(559) 292-6492
<b>RIVERSIDE</b> 7425 Mission Blvd Riverside, CA 92509	Gary Asbury LAB DIRECTOR	(951) 361-5000 CALNET 8-632-4170	(951) 361-5010
<b>SANTA ROSA</b> 389 Casa Manana Road Santa Rosa, CA 95409	Jill Spriggs, Acting LAB DIRECTOR  Elizabeth Selya ASST LAB DIRECTOR	(707) 576-2415 CALNET 8-590-2415	(707) 576-2141
<b>SACRAMENTO</b> 4949 Broadway, F-201 Sacramento, CA 95820	Jill Spriggs, Acting LAB DIRECTOR	(916) 227-3777 CALNET 8-498-3777	(916) 227-3776
<b>SANTA ROSA</b> 389 Casa Manana Road Santa Rosa, CA 95409	Jill Spriggs, Acting LAB DIRECTOR  Elizabeth Selya ASST LAB DIRECTOR	(707) 576-2415 CALNET 8-590-2415	(707) 576-2141