



Form GSOP 1-PIN (04/98)

STATE OF CALIFORNIA
Department of General Services - Office of Procurement

PURCHASE ORDER

Purchase Order No. Rev. Date
61979 4/16/2008

Supplier No. 755028	Solicitation No. 56672	Delivery Date 45 Days ARO	FOB Point Destination	Invoice Terms
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ALL BUSINESS MACHINES, INC.
2418 17TH STREET
SACRAMENTO, CA 95818
Attn: JIM PAGLUICA

SHIP DEPT OF JUSTICE
(SEE ATTACHED LIST FOR
DELIVERY LOCATIONS)

CHARLOTTE JUSTICE D-08
ACCOUNTING OFFICE
PO BOX 944255
SACRAMENTO, CA 94244

Agency Billing 43561	Agency Purchase Estimate N1750	Purchase Estimate 66589	Revision 2
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Phone: 916-325-7800

Agency Contact ALEX CALDERON	Phone 916-324-6812	Date Received
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Item No.	Quantity	Unit	Commodity Code	Description	Unit Price	Extension
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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;DVBE

1	6	EA	6630-363-0103-0	CHROMATOGRAPH GAS GAS CHROMATOGRAPH/MASS SPECTROMETER AS DESCRIBED IN ACCORDANCE WITH THE ATTACHED SPECIFICATION #6630-07BS-010 OF TWO (2) PAGES DATED 10/1/07.	96,019.2200	576,115.32
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ALL BIDDERS ARE REQUIRED TO SUBMIT PRODUCT SPECIFICATION AND/OR DOCUMENT THAT SUPPORTS THAT THE OFFERED PRODUCT IS FULLY COMPLIANT.

COST FOR ADDITIONAL 2 YEAR OF EXTENDED WARRANTY FOR A TOTAL OF 3 YEARS. TO BE INCLUDED IN THE TOTAL PRICE.

* included in total cost.

"There is no additional cost for additional two year extended warranty. This is included in the Total Cost.

Brand: AGILENT TECHNOLOGIES
Model: 7890A/5975C

Total Value: 576,115.32

FOB DESTINATION:

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

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

Buyer GUS QUINTERO	Phone 916-375-4499	BOC Number
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Department of General Services - Office of Procurement

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61979		4/16/2008	755028	ALL BUSINESS MACHINES, INC.

<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>SYSTEM DELIVERY AND INSTALLATION:</u></p> <p>At least 30 days prior to the actual delivery of the system, the contractor must deliver to each Laboratory (list is attached) in writing, a list of pre-installation requirements. The list shall include items such as operating environment, power requirements, special requirements, and site preparation details.</p> <p>Installation shall not occur until the complete GC/MS systems, including all software, peripherals and accessories are delivered. The contractor shall provide all necessary manuals for each system. The installation shall be done by a factory trained person.</p> <p>After installation, the contractor must demonstrate that the entire system is compliant to all the bid requirements:</p> <p><u>ACCEPTANCE TESTING:</u></p> <p>Acceptance testing shall start after the installation of the equipment. The acceptance testing shall consist of checking the equipment for compliance with the attached specification, during this time the equipment will also be used to run the routine samples. The duration of the acceptance testing period shall be five (5) days minimum and 30 days maximum.</p> <p>If the equipment fails to meet the specification listed herein during the initial 30 consecutive days after the start of the acceptance testing period, the contractor will be declared in default.</p> <p>Equipment shall not be accepted by the State and no charges associated with such equipment shall be paid by the State until the equipment has satisfactorily completed the acceptance tests.</p> <p>Immediately upon successful completion of the acceptance tests, the State shall notify the contractor in writing of acceptance of the equipment and authorize appropriate payment as of the first day after the successful thirty day performance period.</p>						

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61979		4/16/2008	755028	ALL BUSINESS MACHINES,INC.

<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>WARRANTY:</p> <p>The warranty shall start after the acceptance of the system. The system shall be covered by the warranty for a minimum of one (1) year. This one year requirement may require that the contractor extends the manufacturers standard warranty.</p> <p>The warranty shall include all parts and labor incurred by the contractor to maintain the system in new condition. The cost of labor shall include travel and per diem.</p> <p>UNPACK AND SET IN PLACE</p> <p>The vendor will be required to unpack and set the material in place as directed, remove all dunnage and instruct agency operating personnel in its use.</p> <p>VENDOR TO PROVIDE MANUALS:</p> <p>Vendor shall provide, upon request by the State, a copy of necessary functional manuals, adjustment manuals, schematic diagrams and parts catalogues. Parts for equipment are to be available for each model and available for purchase by the State at no greater cost than published list prices.</p> <p>CHANGE ORDERS:</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 (https://www.scprs.dgs.ca.gov/). The registration number is 08200408298547.</p>						

**1. Scope**

The requirement herein describes a Gas Chromatograph/Mass Spectrometer System for the Department of Justice, Bureau of Forensic Services. The System shall comprise of 1) Gas Chromatograph with Automatic Liquid Sampler (ALS), 2) Mass Spectrometer, and 3) Data System.

2. Applicable Specifications

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

3. Requirements**3.1. Gas Chromatograph with ALS shall:**

3.1.1. Be equipped with split-splitless injector.

3.1.2. Be capable of accommodating a Chemical Data Station (CDS) pyrolysis unit, model 5150 without any additional cost to the state.

3.1.3. Be able to program the oven temperature up to 450°C with at least 2 possible ramps.

3.1.4. Be capable of rapid analysis "fast" GC.

3.1.5. Utilize helium or hydrogen as a carrier gas.

3.1.6. Have a hydrogen safety shutdown function.

3.1.7. Be capable of constant pressure and constant flow modes that are programmable from the data system.

3.1.8. Be able to achieve constant retention times due to changes in column length through gas pneumatics and/or software manipulation.

3.1.9. Be equipped with at least 83 sample ALS tray.

3.1.10. Have a capillary direct interface to the mass spectrometer.

3.1.11. Have a barcode reader that works with the ALS.

3.2. Mass Spectrometer:

3.2.1. Source shall operate in Electronic Impact (EI).

3.2.2. Ion source shall be made of non-coated inert material.

3.2.3. It must have a scan rate of 10,000 amu/sec with a write to disk rate of 8,000 amu/sec.

3.2.4. Source temperature shall be programmable from the Data System up to 300°C.

3.2.5. Mass filter shall be a quadrupole type. Ion traps in any configuration are not acceptable.

3.2.5.1. Mass range shall be at least 1.6 to 1050 Atomic Mass Unit (amu).

3.2.5.2. Mass axis stability shall be better than or equal to 0.1 amu/48 hours have a scan rate of 10,000 amu/sec with a write to disk rate of 8,000 amu/sec.

3.2.6. In Single Ion Monitoring mode the system must be able to acquire data for at least 30 ions per group.

3.2.7. Shall have an ion gauge controller.

3.2.8. The ionization source and electron multiplier in the system should be easily removable without the need for specialized tools.

3.2.10. Turbo-Pump with a pumping capacity for helium of 255L/sec or greater.

3.2.11. EI sensitivity specification of at least: Signal to Noise (S/N) 175:1 when injecting 1 pg OctaFluoroNaphtalene (OFN) standard scanning from 50-300 μ at nominal m/z 272 ion. Must be demonstrated at installation utilizing the laboratory equipment.

DEPARTMENT OF JUSTICE DELIVERY LIST
TRACE GC/MS UNITS

BFS – CHICO LABORATORY
3870 MORROW LANE, SUITE A
CHICO, CA 95928
CONTACT: TOM KEENER
(530) 895-5024

BFS – CENTRAL VALLEY LABORATORY
1306 HUGHES LANE
RIPON, CA 95366
CONTACT: JOHN S, YOSHIDA
(209) 599-1400

BFS – EUREKA LABORATORY
1011 WEST WABASH
EUREKA, CA 95501
CONTACT: BILL CASPER
(707) 445-6688

BFS – RIVERSIDE LABORATORY
7425 MISSION BLVD.
RIVERSIDE, CA 92509
CONTACT: ELISA MAYO
(951) 361-5000

BFS – SACRAMENTO LABORATORY
4949 BROADWAY, F-201
SACRAMENTO, CA 95820
CONTACT: CECILIA VON BEROLDINGEN
(916) 227-3575

BFS – CCI LABORATORY
4949 BROADWAY, A-104
SACRAMENTO, CA 95820
CONTACT: JILL SPRIGGS
(916) 227-3777

