



SEDGWICK COUNTY, KANSAS
DIVISION OF FINANCE
Purchasing Department

www.sedgwickcounty.org/purchasing

604 N. Main, Suite F | Wichita, KS 67203 | Telephone (316) 660-7255 | Fax (316) 383-7055|

Request for Bid
04-19190
Gas Chromatograph/AutoSampler/Mass Spectrometer and Data System

November 30, 2004

Sedgwick County, Kansas (hereinafter referred to as County) will accept bids for a Gas Chromatograph, AutoSampler, Mass Spectrometer and Data System for Sedgwick County Forensic Science Center. An Official Purchase Order will be provided to the successful vendor.

Carefully review this Request for Bid. It provide specific technical information necessary to aid participating firms in formulating a thorough response. Should you elect to participate, complete **two (2) signed copies of the entire document and return to Sedgwick County Purchasing Department, 604 N. Main, Suite F, Wichita, KS 67203, NO LATER THAN, 1:45 p.m., (CST), Tuesday, December 14, 2004.** Bids must be sealed in an envelope and marked with firm name and address, bid number and bid open date. The County will not accept bids with insufficient postage or collect on delivery.

Responses to this Request for Bid will be opened and read aloud at a public meeting. You or your representatives are welcome to attend.

Late or incomplete bids will not be accepted and will not receive consideration for final award.

Jerry Phipps
Senior Purchasing Agent

REQUEST FOR BID CONDITIONS

In submitting a response to this Request for Bid, vendors hereby understand the following:

1. Pricing offered in the bid document will be provided to other local government entities with whom Sedgwick County regularly enters into cooperative agreements.
2. Sedgwick County reserves the right to reject any or all Bids and responses to these and/or related documents, to accept any item or items in the bids, to waive any irregularity in the bids, and further if determined to be non-responsive in any form, or if determined to be in the best interest of Sedgwick County.
3. Alternate Bids (two or more Bids submitted) will be considered for an award. Sedgwick County reserves the right to make the final determination of actual equivalency or suitability of such Bids with respect to requirements outlined herein. The bids submitted, and any further information acquired through interviews, will become and is to be considered a part of the final completed contract. If there is any variance or conflict, the Bid specifications will control.
4. Bidders MUST return two (3) signed, completed copies of the attached Response Form to Sedgwick County Purchasing Department, 604 North Main, Suite F, Wichita, KS 67203-3703, on or before the date and time specified. Bids must be sealed in an envelope, and marked with the firm name and address, Bid number, Bid opening date, and Bid opening time. The time of receipt will be determined by the time clock stamp in the Purchasing Department.
5. All project participants, consultants, engineers, and contractors, must comply with all applicable Federal, State and County laws pertaining to contracts entered into by governmental agencies, including non-discriminating employment.
6. Quotations submitted may not be withdrawn for a period of 60 days immediately following the opening of this Request for Bid. Prices MUST be free of federal, state, and local taxes unless otherwise imposed by a governmental body, and applicable to the material on the Bid.
7. Sedgwick County interprets the term "lowest responsible Bidder" as requiring Sedgwick County to: (a) choose between the kinds of materials, goods, wares, or services subject to the Bid, and (b) determine which Bid is most suitable for its intended use or purpose. Sedgwick County can consider, among other factors, such things as labor cost, service and parts availability, availability of materials and supplies, and maintenance costs of items upon which Bids are received.
8. All requested information must be supplied. If you cannot respond to any part of this request, state the reason you cannot respond. You may provide supplemental information to assist Sedgwick County in analyzing your Bid.
9. If the supplier refuses or fails to make deliveries of the materials within the times specified on the face of the Request for Bid or purchase order, Sedgwick County may, by written notice, terminate the contract OR purchase order.
10. The supplier will certify and warrant that goods, personal property, chattels, and equipment sold and delivered are free and clear of any and all liens, or claims of liens, for materials or services arising under, and by virtue of the provisions of K.S.A. Sections 58-201, et seq., and any other lien, right, or claim of any nature or kind whatsoever.
11. The successful bidder will hold and save Sedgwick County, and its officers, agents, servants/employees harmless from liability of any patented, or unpatented invention, process, article, or appliance manufactured, or used in the performance of the contract, including its use by Sedgwick County.
12. All items furnished, if applicable, must be the best of their respective kinds, and will be free from defects in material and workmanship. Items will be subject to County inspection and approval at any time within 30 days after delivery. If a substitution is made, it will be the decision of Sedgwick County representative to determine if it is of equal quality. Items furnished must be manufactured in compliance with all existing legal or governmental directives.
13. All items must be properly packed, if applicable, to insure delivery in good condition, and in accordance with instructions listed on the face of the Request for Bid or purchase order, if any.
14. Contracts entered into on the basis of submitted Bids are revokable if contrary to law.
15. The Bidder agrees to comply with K.S.A. 44-1030. Bidder will:
 - a. Observe the provision of the Kansas Commission on Human Rights and will not discriminate against any person in the performance of work under the present contract because of race, religion, color, sex, national origin, ancestry, or physical disability.
 - b. Include the phrase, 'Equal Opportunity Employer,' or a similar phrase approved by the Kansas Commission on Human Rights in all solicitations or advertisements for employees.
 - c. Sedgwick County, if bidder fails to comply with the manner in which he reports to the Kansas Commission on Human Rights.
 - d. Be deemed to have breached the present contract, and it may be canceled, terminated, or suspended, in whole or in part, by Sedgwick County; if found guilty of a violation of the Kansas Act Against Discrimination under a decision, or order of the Kansas Commission on Human Rights which has become final,
 - e. Include Be deemed to have breached the contract, which may be canceled, terminated, or suspended, in whole or in part, by the provisions of subsections (14.1) through (14.5) inclusively of this paragraph in every subcontract or purchase order so that such provision will be binding upon such subcontractors or vendor.

16. The vendor responding to this bid solicitation proposes to furnish all materials, labor, supplies, equipment and incidentals necessary to provide the equipment/materials/services described herein in accordance with the Notification of Solicitation (if applicable), Request for Information (if applicable), Request for Bid, Addenda, Contract, Bonds, Insurance, Plans, Specifications, Mandatory Requirements and Conditions.
17. It will be understood that the Bidder's sureties and insurers are subject to the approval of the County.
18. In response to this Request for Bid, the Bidder agrees to execute and deliver to the County a contract in accordance with the Contract Documents (if applicable) within ten days of notice of the award to the Bidder. The Bidder agrees that the surety/deposit given concurrently herewith will become the property of the County in the event the Bidder fails to execute and deliver such contract within the specified time. In the further event of such failure, the Bidder will be liable for the County's actual damages that exceed the amount of the surety.
19. It will be understood that time is of the essence in the Bidder's performance. The Bidder agrees that the County's damages would be difficult or impossible to predict in the event of a default in the performance hereof; and it is therefore agreed that if the Bidder defaults in the performance of the Contract Documents, the Bidder will be liable for payment of the sums stipulated in the Contract Documents as liquidated damages, and not as a penalty.
20. The Bidder hereby certifies that he or she has carefully examined all of the Documents for the project, has carefully and thoroughly reviewed this Request for Bid, has inspected the location of the project (if applicable), and understands the nature and scope of the work to be done; and, that this Bid is based upon the terms, specifications, requirements, and conditions of the Request for Bid Documents. The Bidder further agrees that the performance time specified is a reasonable time, having carefully considered the nature and scope of the project as aforesaid.
21. It will be understood that any bid and any/all referencing information submitted in response to this Request for Bid will become the property of Sedgwick County, and will not be returned. As a governmental entity, Sedgwick County is subject to making records available for disclosure after Board of County Commission approval of the recommendation.
22. Sedgwick County will not be responsible for any expenses incurred by any vendor in the development of a response to this Request for Bid including any onsite (or otherwise) interviews and/or presentations, and/or supplemental information provided, submitted, or given to Sedgwick County and/or its representatives. Further, Sedgwick County will reserve the right to cancel the work described herein prior to issuance and acceptance of any contractual agreement/purchase order by the recommended vendor even if the Board of County Commissioners has formally accepted a recommendation.
23. By submission of a response, the Bidder agrees that at the time of submittal, he or she: (1) has no interest (including financial benefit, commission, finder's fee, or any other remuneration) and will not acquire any interest, either direct or indirect, that would conflict in any manner or degree with the performance of Bidder's services, or (2) benefit from an award resulting in a "Conflict of Interest". A "Conflict of Interest" will include holding or retaining membership, or employment, on a board, elected office, department, division or bureau, or committee sanctioned by and/or governed by the Sedgwick County Board of County Commissioners. Bidders will identify any interests, and the individuals involved, on separate paper with the response and will understand that the County, at the discretion of the Purchasing Director in consultation with the County Counselor, may reject their bid/quotation. The Bidder certifies that this bid is submitted without collusion, fraud or misrepresentation as to other Bidders, so that all bids for the project will result from free, open and competitive proposing among all vendors.
24. Unless specified otherwise, all items quoted are to be as a minimum but not necessarily limited to: new, current model year, and untitled prior to shipping and/or installation.
25. Sedgwick County will issue a purchase order/contract for the acquisition of products/services specified as a result of an award made in reference to this document. Contract documents will be subject to any regulations governed by the laws of the State of Kansas and any local resolutions specifically applicable to the purchase.
26. Any dispute arising out of the contract documents or their interpretation will be litigated only within the courts of the State of Kansas. No prepayment of any kind will be made prior to shipment. Payment will be made upon verification of delivery, compliance with specifications, assurance that the product/service performs as specified and warranted, and receipt of correct invoicing.
27. The Bidder must provide Sedgwick County with a toll-free telephone number, OR accept collect calls. FAX numbers should also be provided if available. Information regarding the procurement process may be obtained from Jerry Phipps, Purchasing Department, 604 North Main, Suite F, Wichita, KS 67203-3703, (316) 660-7255
28. Sedgwick County will accept responses transmitted via a facsimile unless stated to the contrary within this document. Bids must be received prior to the time and dates listed to be considered responsive. Sedgwick County will not accept late responses and will return them to the sender. Further, Sedgwick County will NOT: (1) guarantee security of the document received; (2) be held responsible for Bids which are NOT legible (and may choose to reject such responses); and, (3) guarantee that the receiving facsimile machine will accept transmission or that phone lines are functioning and available for transmission. Submitting a Bid response via facsimile does NOT relieve the Bidder of: (1) responsibilities stated in the document (such as attendance at a mandatory pre-Bid conference); (2) providing non-paper informational items which must be returned with the response (diskettes, large drawings, photographs, models, etc.); and, (3) providing original copies of Bid sureties (bonds, certificates of insurance, etc.).

General System Requirements:

The system proposed must include installation, basic instrument overview, one year warranty and a one-year telephone support contract.

GC/MS system must have component exchange ability with current 5973 systems, for example: swapping out autosampler towers, trays & ion sources.

Will the proposed system meet these criteria? Yes___ No___

Mass Spectrometer Technical Specifications

Electron Impact Ionization (EI) sensitivity for Scan (SCAN) and Selected Ion Monitoring (SIM) modes.

SCAN mode: 1pg OFN gives > 20:1 S/N demonstrate at install

SIM mode: 20 fg OFN gives > 10:1 S/N

Will proposed system meet or exceed these criteria? Yes___ No___

The high-vacuum region must utilize an air-cooled high-vacuum turbomolecular pump with ability to handle gas flows @ 2-4 ml/min.

Will proposed system meet or exceed these criteria? Yes___ No___

Mass Spectrometer must utilize a Quadrupole Mass Filter consisting of a monolithic metalized gold hyperbolic filter devise. Quad temperature is independently heated and is user-selectable from 100-200C.

Will proposed system utilize such a Mass Filter? Yes___ No___

Mass Spectrometer must be capable of scanning the Quadrupole Mass Filter Between m/z 1.6-800 daltons (AMU).

Will proposed system meet or exceed these criteria? Yes___ No___

Mass Spectrometer and Gas Chromatograph are controlled by software though industry standard Level 4 LAN protocol.

Will proposed system be controlled as described above? Yes___ No___

User-selectable Ionization energy from 10-240 Ev +/- 10 eV.

Will proposed system allow the user the above control? Yes___ No___

User-selectable Ionization current from 0-315 uA +/- 10uA

Will proposed system allow the user the above control? Yes___ No___

Mass Spectrometer Technical Specifications continued:

User-selectable Ion Source temperature independently heated from 100-250C.

Will proposed system allow the user the above controls? Yes___ No___

Ion Source design that includes 2 filaments; this allows the user to continue being productive if one filament burns out.

Will the proposed system incorporate two filaments? Yes___ No___

Gas Chromatograph/ALS Technical Specifications:

A large GC oven (28 x 31 x 16 cm) to provide easy access to columns.

Will the proposed system meet this criteria? Yes___ No___

Split/Splitless capillary GC inlet is electronically controlled over a flow range of 0 to 1000 ml/minute and a pressure range of 0-100 psig.

Will the proposed system utilize such an inlet device? Yes___ No___

Electronic Pneumatic Control (EPC) should adjust for atmospheric pressure and ambient temperature changes in real time to provide the highest precision in analyte retention time.

Will the proposed system utilize such an inlet device? Yes___ No___

GC Autosampler (ALS) provides for a minimum of 100 samples to be Run unattended and minimizes carryover by rinsing the inside and outside of the syringe.

Will the proposed system utilize such an Autosampler? Yes___ No___

GC Autosampler is all electronic (no high pressure gas source required)

Will the proposed system utilize such an Autosampler? Yes___ No___

GC Autoinjector can be easily mounted and dismounted without the use of tools.

Will the proposed system utilize such an Autosampler? Yes___ No___

Data System and Software Technical Specifications:

The computer supplied must use an Intel Pentium IV 2.2 GHz Processor, with a minimum 256 MB RAM, 48 X Speed CD-ROM Drive, 19" or larger Flat Screen Display, and 40GB Hard Disc Drive.

Will the proposed system meet these criteria?

Yes___ No___

Data System and Software Technical Specifications continued:

The printer supplied must be a Hewlett Packard LaserJet 2200D or have equivalent performance: LaserJet with minimum 16 pages per minute.

Will proposed system meet these criteria?

Yes___ No___

The Gas Chromatograph/Mass Spectrometer Operating Software is fully Operable in and compatible with the Windows 2000 Operating System.

Will the proposed system meet these criteria?

Yes___ No___

System has CD ROM based presentations on the following topics; system diagnostics, system start-up, system calibration, and GC/MS fundamentals. Presentations to include full video and audio features.

Will the proposed system meet these criteria?

Yes___ No___

Software must allow for up to 1,000 compounds to be individually calibrated with up to 20 levels. Calibration can be done via peak height or peak area. Software must allow for choice of 5 curve fits; linear, linear with forced intercept, quadratic, quadratic with forced zero intercept, and average response factors. software must allow for weighted calibration for the inverse square of the concentration.

Will the proposed system meet or exceed these criteria?

Yes___ No___

Software must allow for 50 groups of masses with 30 masses per group for selected ion monitoring (SIM) analysis.

Will the proposed system meet or exceed this criteria?

Yes___ No___

Software must allow for searching and creation of mass spectral libraries. This software should also allow peak purity reports, and parametric retrieval.

Will the proposed system meet or exceed these criteria?

Yes___ No___

Software must contain data files and methods for the validation of the calculations and algorithms used in producing results.

Will the proposed system meet or exceed this criteria?

Yes___ No___

Brand specifications stated in this document are Agilent Technologies specifications and are for information purposes ONLY BUT are minimum specifications and must be same as or greater.

Item #	Quantity	Unit Of Measure	Description	Price
1.	1	Each	G1779A, #5973 inert MSD Performance Turbo System, To include, 5973 inert MS Detector with High Performance Turbo Pump, Pentium 4 PC, Color 19" or greater Flat Screen Monitor, Laser Printer, G1701 DA MS ChemStation Software, installation & familiarization.	\$
2.	1	Each	#59864B, Ion Gauge Controller for MSD	\$
3.	1	Each	44K, Ion Gauge installation	\$
4.	1	Each	G1942N MSD-Ready 6890N Network GC, to include, option 112, EPC Capillary Split/Splitless inlet: Option 201, MSD interface, Installation and familiarization.	\$
5.	1	Each	G2613A, 7683 AutoSampler Injector Tower	\$
6.	1	Each	44K, 7683 Tower installation.	\$
7.	1	Each	G2614A, 7683 AutoSampler 100 Position Tray	\$
8.	1	Each	44K, 7683 Tray installation.	\$
9.	1	Each	G1033A, NIST MS Library.	\$
10.	1	Each	44K, NIST Library installation.	\$
			TOTAL	\$

All pricing to be FOB, Prepaid, Destination

Please state brand(s) of equipment your company is bidding, also send brochures /specifications for units proposed.

State brand(s) here: _____

Delivery date: _____

Delivery address: Sedgwick County Forensic Science Center
1109 N. Minneapolis
Wichita, KS 67214

Bid Response Form
04-19190
Gas Chromatograph/AutoSampler/Mass Spectrometer and Data System

All firms interested in bidding MUST provide two (2) copies of the entire document and return with any supplementary materials. Responses are due NOT LATER THAN Tuesday, December 14, 2004, 1:45 p.m., (CST). Attention Jerry Phipps, Sedgwick County Purchasing Department, 604 N. Main, Suite F, Wichita, Kansas 67203-3703.

The undersigned, on behalf of the Bidder, certifies that: (1) this offer is made without previous understanding, agreement of connection with any person, firm or corporation making a quotation on the same project; (2) is in all respects fair and without collusion or fraud; (3) the person whose signature appears below is legally empowered to bind the firm in whose name the Bid is entered; (4) they have read the complete Request for Bid and understands all provisions; (5) if accepted by the County, this bid is guaranteed as written and amended and will be implemented as stated; and (6) mistakes in writing of the submitted bid will be their responsibility.

FIRM NAME _____

CONTACT _____

ADDRESS _____ CITY/STATE _____ ZIP _____

PHONE _____ FAX _____ HOURS _____

TAXPAYER I.D. _____

COMPANY WEB SITE _____ E-MAIL _____

NUMBER OF LOCATIONS _____ NUMBER OF PERSONS EMPLOYED _____

TYPE OF ORGANIZATION (CHECK ONE)

CORPORATION ____ PUBLIC ____ PRIVATE ____ SOLE PROPRIETORSHIP ____ PARTNERSHIP ____

MINORITY BUSINESS ENTERPRISE ____ WOMAN-OWNED ENTERPRISE ____ SMALL BUSINESS ENTERPRISE ____

GENERAL NATURE OF BUSINESS _____

MANUFACTURER ____ DISTRIBUTOR ____ RETAIL ____ DEALER ____ SERVICE ____

WE ACKNOWLEDGE RECEIPT OF ADDENDUMS: All addendum(s) are posted to our RFQ/RFP web page and it is the vendor's responsibility to check and confirm all addendum(s) related to this document by going to www.sedgwickcounty.org/purchasing.

NO _____ DATED; NO _____ DATED; NO _____ DATED.

In submitting a response to this document, vendor acknowledges acceptance of all sections of the entire document and has clearly delineated and detailed any exceptions.

Signature _____ Title _____