



SEDGWICK COUNTY, KANSAS

Division of Finance

Purchasing Department

604 N. MAIN, SUITE F

• WICHITA, KANSAS 67203

• TELEPHONE (316) 383-7494

• FAX (316) 383-7055

REMOTE DATA BACKUP SYSTEM REQUEST FOR PROPOSAL 02-0064

August 2, 2002

Sedgwick County, Kansas (hereinafter referred to as "County") is soliciting proposals for a system to provide remote data backup for data in the Data Center.

Please carefully review this RFP. It provides specific technical information necessary to aid participating firms in formulating a thorough response. It calls for attendance at a **MANDATORY PRE-PROPOSAL MEETING AUGUST 13, 2002, at 1:00 p.m. C.D.T., in the Human Resources Training Room at 510 N. Main, Wichita, KS.**

Five (5) signed, completed copies of the accompanying Proposal Response Form **MUST** be submitted by **September 10, 2002, NOT LATER THAN 1:45 P.M.** Late proposals will not be accepted and will not receive consideration for final award.

Information provided in your response will be considered proprietary and will not be divulged during the selection process. The successful firm's proposal will become public record after its acceptance by the Board of County Commissioners.

Iris Baker, C. P. M.
Director of Purchasing

BACKGROUND INFORMATION AND OBJECTIVES

Sedgwick County (County) desires to speed up and simplify the backup and file retrieval process for servers in the Data Center at 510 N. Main, Wichita, KS 67203. We see tremendous advantages with storage area network (SAN) technology and the “diskless server” environment. A second goal is to provide a firm base to restore operations in the event of a disaster recovery/business continuity situation by having a second location serve as a good foundation for rebuilding operational capability. A secure site is available in the County’s Adult Detention Facility (jail) at 141 W. Elm St. This site has generated backup diesel power available, but at present there is no uninterruptible power supply available to carry systems through any lapse between commercial power and generated power. An underground route is available for connections and cabling.

It is recognized that these are broad goals. Consequently, a phased approach is desirable over two to three years. Compression of the plan could occur if projected costs and available budget permit.

SELECTION PROCESS

The selection process will be based on the responses to this Request for Proposal (RFP) and any required interviews and/or reference checks. Appropriate staff of the Division of Information & Operations will determine how well each company's response meets the following criteria:

1. Meeting all RFP specifications, conditions, and miscellaneous instructions as outlined herein.
2. Proposing a solution that:
 - a. Best meets the specifications and mandatory requirements as set forth in this document.
 - b. Provides a significant improvement in daily/weekly operations by:
 - i. Reducing the complexity of backups.
 - ii. Providing flexibility for managing disk space during normal operations: rotating backups throughout the day, change disk space “on the fly,” making “snapshot” copies for testing, etc.
 - iii. Using current equipment to the best advantage possible or, alternatively, providing for recovery of the investment as much as possible through trade-in or out-right sale.
 - iv. Simplifying the restore process for specific files, especially Exchange/Outlook mail files.
 - v. Assuring that backups are complete, available and easy to manage in the event of a disaster.
 - vi. Providing a clear migration path with minimal disruption to new procedures/processes.
3. Provides the most advantageous overall proposal to the County commensurate with other goals and objectives.

It is our intention to review the RFP responses and select the top three (3) proposals. Those proposers would be invited to participate in a session where they would be given time to present the merits of their solution followed by a question and answer session.

NO NEGOTIATIONS, DECISIONS, OR ACTIONS SHALL BE INITIATED BY ANY COMPANY AS A RESULT OF ANY VERBAL DISCUSSION WITH ANY COMMITTEE MEMBER PRIOR TO THE OPENING OF RESPONSES TO THIS REQUEST FOR PROPOSAL. SEDGWICK COUNTY RESERVES THE RIGHT TO SELECT THE SERVICE(S) AND/OR PROVIDER(S) WHICH BEST MEETS ITS REQUIRED NEEDS, BUDGET CONSTRAINTS, QUALITY LEVELS, AND EXPECTATIONS. SEDGWICK COUNTY FURTHER RESERVES THE RIGHT TO REJECT ALL PROPOSALS.

CONTRACT ARRANGEMENTS

The contract will be deemed to be in effect when properly executed, following the approval of the Board of County Commissioners, Sedgwick County, Kansas.

CURRENT ENVIRONMENT

Sedgwick County currently runs about 90 servers in the central Data Center. Additional server details are provided in *Attachment A*. An ever-greater emphasis is being placed on smooth operation with ease of restore and disaster recovery/business continuity considerations in a 24x7 environment.

Network:

Servers are connected primarily with gigabit Ethernet. Some IBM Token Ring is still in place, although the County's direction is clearly with Ethernet. Sufficient underground fiber is possible to the Detention Facility and may already be in place, depending on requirements.

Open systems backups:

This area is the most critical. Veritas NetBackup 4.5 using a StorageTek 9714 with four (4) DLT4000 drives handles all automated backups. Concerns are staying in the window available, reliability, growth, and ability to automate. One sample (June 26, 2002) showed 112 gigabytes were being backed up daily and 1,246 gigabytes were backed up on the prior weekend. The primary opens system OS is Microsoft's Windows 2000 Server Professional.

Mainframe backups:

This area is less critical. It is included for completeness and to permit proposals that may be able to mix/match data between platforms. The primary OS on the IBM 7060-H50 is IBM's OS390 v2.10. IBM's VM/ES 2.4 runs in a separate LPAR. Both OS access a StorageTek 9393 SVA (Iceberg) with approximately 630GB. There are two tape platforms:

1. IBM 3590-A50 (2 available only to OS/390). Most backups are handled by the 3590s dumping full volumes.
2. StorageTek 4480s with 8 transports available to either OS390 or VM, through separate control units.

OS/390 tape management is handled by CA's CA-1; VM tape management is CA's VM/Tape. Full volume backups are done weekly and held separate from the daily incremental backups.

AS/400 backups:

This area is even less critical than the mainframe. Data are backed up to an internal drive. A “saved system” tape is created weekly with a nightly backup of changed data and “savelib.”

I. MANDATORY REQUIREMENTS

The proposal MUST address the following items. If exceptions are taken to any item, the exception must be clearly stated and the respondent is urged to provide clarifying details:

- 1.1. **Attendance at a pre-proposal meeting Tuesday, August 13, 2002, starting at 1:00 p.m. in the Sedgwick County Human Resources Training Room, 3rd Floor, 510 N. Main, Wichita, KS. Any proposal submitted will be considered invalid if there is no representative at this meeting.**
- 1.2. Describe your overall approach solving the County’s problem. Clearly delineate the phases that may be taken over a two to three year period.
- 1.3. Describe and address the backup issues of each group of processors (open systems, OS/390, AS/400). You may combine groups, or omit a group deliberately (by choosing not to address that group), but it must be clear how your proposal addresses each group.
- 1.4. Your proposal must be a complete solution; if hardware and software are required they must be proposed together and one vendor must be the responsible for the solution implementation.
- 1.5. Describe how your proposal provides:
 - a. Adequate data backup in the event of a disaster destroying the primary Data Center. Provide a high-level description of how a recovery would be accomplished.
 - b. Ease of recovering individual files, including individual e-mail files from Microsoft’s Exchange/Outlook.
 - c. Simplified operation by reducing or eliminating the transportation of tapes from the Data Center to off-site storage on a daily basis.
 - d. The ability to migrate toward a diskless server environment.
 - e. Tape-to-tape copy (if tape is part of the solution).
 - f. Ability to backup non-DIO servers that may exist on the County’s LAN.
 - g. Simplified operations using GUI (graphical user interface) screens.
 - h. Availability of vendor(s) support: local, phone, on-site.
 - i. Security requirements for access and support for security policy.
 - j. Ability to delegate security support throughout the organization for file restoration/recovery. Can this be done to restore Microsoft Outlook e-mail files?
 - k. A solution capable of handling normal County data growth for at least 5 years.
 - l. Adequate training for at least two County staff members. Describe prerequisites, costs, and timeframe.
- 1.6. Describe connection requirements (fiber, channel, networking, speed, distance) to connect the main Data Center to the proposed remote data center. (You do not have to include the fiber or labor cost in the proposal, just what media is (are) required.)
- 1.7. Clearly list any requirements or assumptions that are County’s or third party responsibilities NOT included in your proposal. Estimate their costs.
- 1.8. Provide a diagram of equipment layout and space requirements (including service clearances).

- 1.9. Provide an estimate of costs for five (5) years for your proposed solution. (You do NOT have to include estimates for space, heating/cooling. Include initial costs, (purchase, shipping, installation, training), hardware and software maintenance, power consumption (use \$.10/kwH), and estimated upgrades to accommodate growth. Detail to whom these would be paid.
- 1.10. Describe the disposition of any equipment that would be displaced in your proposal (trade-in, available for sale, etc.).
- 1.11. Describe compliance with laws, rules, and regulations at all levels of government.
- 1.12. ALL proposals MUST provide three (3) domestic references, with preference given to those within Sedgwick County or local governments similar in size to Sedgwick County. These references SHALL have been provided services similar to what is proposed under this RFP. Provide the jurisdiction name, contact name, address, e-mail address, and phone number for each site contact.
- 1.13. What costs would be involved to demonstrate your proposal in action? Where can we go to see the exact hardware and/or software proposed in operation or in a lab environment?
- 1.14. Provide a draft copy of any and all contracts the County would be expected to execute as the result of this RFP.
- 1.15. Briefly describe why your proposal is the most advantageous the County will receive. Why is it the best value and approach for Sedgwick County?

| Projected Project Schedule | | |
|--|------------------|--|
| Date | Time | Event |
| August 2, 2002 | NA | RFP available for vendors |
| August 13, 2002 | 1:00 p.m. | MANDATORY pre-proposal meeting |
| September 10, 2002 | 1:45 p.m. | Proposals due to Purchasing |
| September 23-27, 2002 | TBD | Top proposals scheduled for presentation and Q&A sessions |
| October 10, 2002 | 10:00 a.m. | Committee recommendations to Board of Bids and Contracts |
| October 16, 2002 | After 9:00 a.m. | Board of Bids and Contracts recommendations to Board of County Commissioners |
| Sedgwick County, at its sole discretion, reserves the right to modify this schedule in any way, at any time. | | |

Technical questions regarding this proposal may be directed to:
Ken Keen, Technical Support Services Manager, at (316) 660-9858

Questions regarding the RFP process may be directed to:
Iris Baker, Purchasing Director, at (316) 373-7494

PROPOSAL CONDITIONS

Vendors will understand that pricing offered in the proposal document will be provided to other local government entities with whom Sedgwick County regularly enters into cooperative agreements. In submitting a response to this Request for Proposal, vendors hereby understand the following:

1. 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. Contracts entered into on the basis of submitted proposals are revokable if contrary to law.
2. Alternate proposals (two or more proposals submitted) will be considered for an award. Sedgwick County reserves the right to make the final determination of actual equivalency or suitability of such proposals with respect to requirements outlined herein.
3. The proposals submitted, and any further information acquired through interviews, will become, and are to be considered, a part of the final, completed contract. If there is any variance or conflict, the proposal specifications, conditions, and requirements will control.
4. Sedgwick County may award a purchase contract, based on initial offers received, without discussion of such offers. A vendor's initial offer should therefore be based on the most favorable terms available from a price and technical standpoint. The County may, however, have discussion with those vendors that it deems in its discretion to fall within a competitive range. It may also request best and final offers from such proposers, and make an award and/or conduct negotiations thereafter.
5. Sedgwick County reserves the right to negotiate separately with any proposer after the opening of this Request for Proposal when such action is considered in its best interest. Subsequent negotiations may be conducted, but such negotiations will not constitute acceptance, rejection, or a counteroffer on the part of the County.
6. **Prices proposed may not be withdrawn for a period of 120 days immediately following the opening of this Request for Proposal. Prices MUST also be free of federal, state, and local taxes unless otherwise imposed by a governmental body, and applicable to the material on the proposal.**
7. **Proposers MUST return five (5) signed, completed copies of attached Response Form to Sedgwick County, Kansas, Purchasing Department, Suite F, 604 North Main, Wichita, KS 67203-3672, on or before 1:45 p.m. on the proposal due date. The time of receipt will be determined by the time clock stamp in the Purchasing Department.**
8. **Envelopes containing Response Forms must be sealed and marked on the lower left-hand corner with the firm name and address, proposal number, proposal opening date, and proposal opening time.**
9. Sedgwick County interprets the term "lowest responsible bidder/proposer" as requiring Sedgwick County to: (a) choose between the kinds of materials, goods, wares, or services subject to the proposal, and (b) determine which proposal 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 proposals are received. Sedgwick County can determine any differences or variations in the quality or character of the material, goods, wares, or services performed or provided by the respective proposers.
10. 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, if necessary, to assist Sedgwick County in analyzing your proposal.
11. A purchase order and/or contractual agreement constitutes Sedgwick County's offer to the service provider upon the terms and conditions stated herein, and will become binding meeting the terms set forth herein when it is accepted by acknowledgment or performance.
12. After the award, if the successful proposer/ supplier refuses or fails to make deliveries of the materials within the times specified in the *Request for Proposal*, purchase order or contractual agreement, Sedgwick County may, by written notice, terminate the contract OR purchase order. The successful proposer 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 Statutes of Kansas, Sections 58-201, et seq., and any other lien, right, or claim of any nature or kind whatsoever.
13. The supplier will hold and save Sedgwick County, Kansas, 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.
14. Payment of the seller's invoices is subject to adjustment for any shortage, or for the rejection of any item or items.
15. The Proposer agrees to comply with K.S.A. 44-1030, which reads as follows: "The Proposer hereby agrees that":
 - a. He or she will observe the provision of the Kansas Act Against Discrimination 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. In all solicitations or advertisements for employees, he or she will include the phrase, 'Equal Opportunity Employer,' or a similar phrase to be approved by the Kansas Commission on Human Rights;

- c. If he or she fails to comply with the manner in which he reports to the Kansas Act Against Discrimination, he will be deemed to have breached the present contract, and it may be canceled, terminated, or suspended, in whole or in part, by Sedgwick County, Kansas;
 - d. If he or she is 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, he or she will be deemed to have breached the present contract, and it may be canceled, terminated, or suspended, in whole or in part, by Sedgwick County, Kansas; and,
 - e. He or she will include the provisions of subsections (a) through (d) inclusively of this paragraph in every subcontract or purchase order so that such provision will be binding upon such subcontractor or vendor.
16. Sedgwick County will retain the right to reject any and/or all proposals received, and responses to these and/or related documents (if determined to be non-responsive in any form), and waive any irregularities or informalities if determined to be in the best interest of Sedgwick County. It will further be understood that the Proposer's sureties and insurers are subject to the approval of the County.
 17. The vendor responding to this proposal 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 Proposal, Addenda, Contract, Bonds, Insurance, Plans, Specifications, Mandatory Requirements and Conditions.
 18. If a response to this Request for Proposal is accepted, the Proposer 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 Proposer. The Proposer agrees that the surety/deposit given concurrently herewith will become the property of the County in the event the Proposer fails to execute and deliver such contract within the specified time. In the further event of such failure, the Proposer 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 Proposer's performance. The Proposer 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 Proposer defaults in the performance of the Contract Documents, the Proposer will be liable for payment of the sums stipulated in the Contract Documents as liquidated damages, and not as a penalty.
 20. The Proposer hereby certifies that he or she has carefully examined all of the documents for the project, has carefully and thoroughly reviewed this Request for Proposal, that he or she has inspected the location of the project (if applicable), and understands the nature and scope of the work to be done; and that this proposal is based upon the terms, specifications, requirements, and conditions of the Request for Proposal and documents. The Proposer further agrees that the performance time specified is a reasonable time, having carefully considered the nature and scope of the project as aforesaid.
 21. All products/services and related equipment proposed and/or affected by acquisitions or purchases made as a result of the response to this document will be Year 2000 compliant with existing County hardware, software, and applications where applicable. Verification must be provided in the response to this document.
 22. The Proposer certifies that this proposal is submitted without collusion, fraud or misrepresentation as to other Proposers, so that all proposals for the project will result from free, open and competitive proposing among all vendors.
 23. It will be understood that any proposal and any/all referencing information submitted in response to this Request for Proposal will become the property of Sedgwick County, and will not be returned. Sedgwick County will use discretion with regards to disclosure of proprietary information contained in any response, but cannot guarantee that information will not be made public. As a governmental entity, Sedgwick County is subject to making records available for disclosure after Board of County Commission approval of the recommendation.
 24. Sedgwick County will not be responsible for any expenses incurred by any vendor in the development of a response to this Request for Proposal, 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.
 25. Sedgwick County will accept responses transmitted via a facsimile unless stated to the contrary within this document. Proposals 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 proposals 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 proposal response via a facsimile does NOT relieve the proposer of: (1) responsibilities stated in the document (such as attendance at a mandatory pre-proposal 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 proposal sureties (bonds, certificates of insurance, etc.)
 26. By submission of a response, the Proposer 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 Proposer'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. Proposers 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 proposal.

27. Purchase contracts entered into as a result of this document are subject to the laws of the State of Kansas and any local resolutions specifically applicable to the purchase.
28. Unless specified otherwise, all items/services proposed are to be as a minimum but not necessarily limited to: new, current model year, and untitled prior to shipping and/or installation.
29. 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. Any dispute arising out of the contract documents or their interpretation will be litigating 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/requirements, assurance that the product/service performs as specified and warranted, and receipt of correct invoicing.
30. The Proposer must provide Sedgwick County with a toll-free telephone number, OR accept collect calls. FAX numbers should also be provided if available. Additional information may be obtained from Iris Baker, Sedgwick County, Kansas, Purchasing Department, 604 North Main, Suite F, Wichita, KS 67203-3703 (316) 383-7494.

**PROPOSAL RESPONSE FORM
REMOTE DATA BACKUP SYSTEM
02-0064**

All firms interested in proposing MUST provide five (5) copies of the following requested information on these pages and return with any supplementary materials. **Responses are due NOT LATER THAN 1:45 p.m., C.D.T., September 10, 2002. Attention: Iris Baker; Purchasing Department, 604 N. Main, Suite F, Wichita, Kansas 67203.** Vendors may copy/scan these pages to facilitate completing the information, but must return response in this format/order.

The undersigned, on behalf of the Proposer, certifies that: This offer is made without previous understanding, agreement or connection with any person, firm, or corporation making a proposal on the same project; Is in all respects fair and without collusion or fraud; The person whose signature appears below is legally empowered to bind the company in whose name the proposal is entered; They have read the complete Request for Proposal and understand all provisions; If accepted by the County this proposal is guaranteed as written and amended and will be implemented as stated; and, Mistakes in writing of this proposal will be our responsibility.

FIRM NAME _____

CONTACT _____

SIGNATURE _____ TITLE _____

ADDRESS _____ CITY/STATE _____ ZIP _____

PHONE _____ FAX _____ HOURS _____

TAXPAYER I.D. NUMBER _____

COMPANY WEB SITE ADDRESS _____ E-MAIL _____

GENERAL NATURE OF BUSINESS _____

Type or Organization (check one):

____ Sole Proprietorship ____ Partnership ____ Incorporated ____ Public Corporation ____ Private Corporation

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

GENERAL NATURE OF BUSINESS _____

MANUFACTURER ____ DISTRIBUTOR ____ RETAIL ____ DEALER ____ SERVICE ____

NUMBER OF LOCATIONS _____ NUMBER OF PERSONS EMPLOYED _____

WE ACKNOWLEDGE RECEIPT OF THESE ADDENDA: NO. _____, DATED _____; NO. _____, DATED _____,
NO. _____, DATED _____

TOTAL COST OF PROPOSED FIRST PHASE: \$ _____

COST OF ENTIRE, COMPLETE PROPOSAL: \$ _____

ALL vendors interested in proposing MUST provide the following requested information in this format. Proposers may expound on accompanying sheets if necessary.

3. Can your firm meet the **VENDOR MANDATORY REQUIREMENTS** listed on pages 4-5?

| Mandatory Requirements | Yes | No | Comments |
|-------------------------------|------------|-----------|---|
| 1.1 | Yes | No | |
| 1.2 | Yes | No | |
| 1.3 | Yes | No | |
| 1.4 | Yes | No | Explain on other sheets using as much detail as required. Properly identify subparagraph answers. |
| 1.5 | Yes | No | |
| 1.6 | Yes | No | |
| 1.7 | Yes | No | |
| 1.8 | Yes | No | |
| 1.9 | Yes | No | |
| 1.10 | Yes | No | |
| 1.11 | Yes | No | |
| 1.12 | Yes | No | |
| 1.13 | Yes | No | |
| 1.14 | Yes | No | |
| 1.15 | Yes | No | |

You may attach brochures and technical specification sheets for proposed configurations.

ATTACHMENT A

SEDGWICK COUNTY DIVISION OF INFORMATION & OPERATIONS

| (1) # | (3) OS | (5) Make/Model | (6) Gigabytes Backed Up | (7) Total Storage | (8) % Used | (9) Notes | (10) Backup Scheme* |
|----------|------------|----------------------|-------------------------------|-------------------------|-----------------|--------------|---------------------------|
| 1 | NT 4.0 | Compaq Proliant 1600 | | | | | WBDI |
| 2 | W2K Server | CISCO MCS 7800 | | | | | WBDI |
| 3 | W2K Server | CISCO MCS 7800 | | | | | WBDI |
| 4 | W2K Server | CISCO MCS 7800 | | | | | WBDI |
| 5 | W2K Server | Compaq Prosignia 740 | | | | | WBDI |
| 6 | NT 4.0 | DELL 2300 | | | | | WBDI |
| 7 | W2K Server | Compaq Prosignia 740 | | | | | WBDI |
| 8 | W2K Server | | | | | | WBDI |
| 9 | W2K Server | DELL 1550 | | | | | WBDI |
| 10 | W2K Server | DELL 1550 | 27.46 | | | | WBDI |
| 11 | W2K Server | DELL 1550 | | | | | WBDI |
| 12 | W2K Server | DELL 2400 | | | | | WBDI |
| 13 | W2K Server | DELL 1400 SC | | | | | WBDI |
| 14 | W2K Server | Compaq Proliant 3000 | 6.50 | 31.4 | 57% | | WBDI |
| 15 | | | 2.04 | | | | WBDI |
| 16 | | | 1.89 | | | | WBDI |
| 17 | W2K Server | DELL 2550 | 25.28 | 101.5 | 47% | | WBDI |
| 18 | W2K Server | DELL 2550 | 6.06 | | | | WBDI |
| 19 | W2K Server | DELL 2550 | | | | | WBDI |
| 20 | W2K Server | DELL 2500 | | | | | WBDI |
| 21 | W2K Server | DELL 6450 | 9.79 | 186.4 | 22% Power Vault | | WBDI |
| 22 | W2K Server | DELL 6450 | 23.16 | 186.6 | 17% Power Vault | | WBDI |
| 23 | W2K Server | DELL 1550 | | | | | WBDI |
| 24 | W2K Server | DELL 6450 | 43.96 | 442.5 | 27% | | WBDI |
| 25 | W2K Server | Compaq Proliant 1600 | 2.00 | | | | WBDI |
| 26 | W2K Server | DELL 1550 | 3.16 | | | | WBDI |
| 27 | W2K Server | DELL 2550 | 4.11 | | | | WBDI |
| 28 | W2K Server | | 20.35 | 688.0 | 10% | | WBDI |
| 29 | W2K Server | DELL 1400 SC | 1.67 | | | | WBDI |
| 30 | NT 4.0 | DELL 6450 w/200S PV | 14.87 | 417.0 | 73% Static Data | | QB |
| 31 | W2K Server | DELL 2450 w/200S PV | | | | | WBDI |
| 32 | W2K Server | Compaq Proliant 6000 | 55.30 | 94.0 | 62% | | WBDI |
| 33 | W2K Server | DELL 2300 | 1.76 | | | | WBDI |
| 34 | W2K Server | DELL 2450 | 6.93 | | | | WBDI |
| 35 | W2K Server | DELL 1550 | 7.98 | 67.0 | 15% | | WBDI |
| 36 | W2K Server | DELL 2400 | 70.06 | 266.0 | 37% SAN based | | WBDI |
| 37 | W2K Server | DELL 2400 | 64.23 | 67.7 | 97% SAN based | | WBDI |
| 38 | W2K Server | Compaq Proliant 800 | 1.43 | | | | WBDI |
| 39 | W2K Server | GATEWAY GP7-550 | | | | | WBDI |
| 40 | W2K Server | Compaq Proliant | 7.58 | 15.0 | 58% | | WBDI |
| 41 | W2K Server | DELL 6450 | 4.40 | | | | WBDI |
| 42 | | | 1.50 | | | | WBDI |
| 43 | W2K Server | DELL 1650 | 2.41 | | | | WBDI |
| 44 | W2K Server | Gateway 6400 | 1.73 | | | | WBDI |
| 45 | W2K Server | DELL 2450 w/220S PW | | | | | WBDI |
| 46 | W2K Server | DELL 2450 w/220S PW | | | | | WBDI |
| 47 | W2K Server | DELL 2400 | 4.49 | | | | WBDI |
| 48 | W2K Server | DELL 2450 | 3.11 | | | | WBDI |
| 49 | NT 4.0 | Compaq Proliant 800 | 2.50 | | | | WBDI |
| 50 | NT 4.0 | Compaq Proliant 3000 | 35.68 | | | | WBDI |
| 51 | W2K Server | DELL 4400 | 17.43 | | | | WBDI |
| 52 | W2K Server | Compaq Proliant 800 | | | | | WBDI |
| 53 | NT 4.0 | DELL 420 | | | | | WBDI |

ATTACHMENT A

SEDGWICK COUNTY DIVISION OF INFORMATION & OPERATIONS

| (1) # | (3) OS | (5) Make/Model | (6) Gigabytes Backed Up | (7) Total Storage | (8) % Used | (9) Notes | (10) Backup Scheme* |
|----------|------------|--------------------------|-------------------------------|-------------------------|---------------|--------------|---------------------------|
| 54 | W2K Server | DELL 6450 w/shared PV | 3.26 | | | Power Vault | WBDI |
| 55 | W2K Server | DELL 6450 PV GMRMR01 | 2.51 | | | Power Vault | WBDI |
| 56 | W2K Server | DELL 2400 | | | | | WBDI |
| 57 | | DELL 420 | | | | | WBDI |
| 58 | | | 1.98 | | | | WBDI |
| 59 | NT 4.0 | DELL 4300 | | | | | WBDI |
| 60 | NT 4.0 | DELL 6400 | | | | | WBDI |
| 61 | W2K Server | Compaq Prosignia 740 | | | | | WBDI |
| 62 | W2K Server | DELL 2450 | | | | | WBDI |
| 63 | LINUX | DELL PowerApp Web 120 | | | | | WBDI |
| 64 | W2K Server | DELL 2400 | 16.01 | 67.6 | 39% | | WBDI |
| 65 | AIX | | | | | | WBDI |
| 66 | | | 2.32 | | | | WBDI |
| 67 | AIX | | | | | | WBDI |
| 68 | AIX | | 1.42 | | | | WBDI |
| 69 | AIX | | 2.34 | | | | WBDI |
| 70 | AIX | | | | | | WBDI |
| 71 | W2K PRO | | | | | | WBDI |
| 72 | W2K PRO | | | | | | WBDI |
| 73 | W2K PRO | | | | | | WBDI |
| 74 | W2K Server | | | | | | WBDI |
| 75 | W2K Server | DELL 650 | | | | | WBDI |
| 76 | W2K Server | DELL 2550 | | | | | WBDI |
| 77 | W2K Server | DELL 6450 | 284.44 | 692.0 | 54% | SAN based | WBDI |
| 78 | W2K Server | DELL 6450 | 3.85 | | | SAN based | WBDI |
| 79 | W2K Server | DELL 2450 | | | | | WBDI |
| 80 | W2K Server | DELL 6400 | | | | | WBDI |
| 81 | W2K Server | DELL 2450 | | | | | WBDI |
| 82 | W2K Server | DELL 2550 | 2.23 | | | SAN based | WBDI |
| 83 | W2K Server | DELL 6450 | 259.73 | 1,816.7 | 20% | SAN based | WBDI |
| 84 | W2K Server | DELL 6450 | | | | | WBDI |
| 85 | W2K Server | | | | | | WBDI |
| 86 | NT 4.0 | Compaq Proliant 800 | | | | | WBDI |
| 87 | W2K Server | DELL 6450 | 3.12 | | | | WBDI |
| 88 | OS/2 3.0 | Digital 3205 2300 | | | | | WBDI |
| 89 | OS390, VM | IBM 7060-H50 | | 630.0 | | | WBDI |
| 90 | OS400 | IBM xxxx-270 | | | | | WBDI |
| 91 | W2K Server | DELL 8450 | | | | | WBDI |
| 92 | AIX | IBM RS/6000 7025-F30 | | | | | WBDI |
| | | | 1,064.04 | 5,139.4 | | | |

NOTES:

- 1 The "Gigabytes" column is the amount of data on the server that is used and backed up.
- 2 The "Total Storage" column is the gross amount of space on the disk, used and unused.
- 3 "% Used" is the amount on the disk that is used (backed up or not)/total storage * 100.
- 4 Which columns should be hidden? (2, 4?)
- 5 Which rows should be moved, combined, or hidden? Sort by OS? Sort by Make/Model?