



March 24, 2008

To: Scott County Board of Supervisors

From: Ray Weiser, GIS Coordinator
Scott County GIS Steering Committee
Scott County Parcel Management Committee

Re: HP T1100 MFP (large format scanner/plotter/copier)

Scott County staff have been working on the Scott County Parcel Management and Re-engineering Project with the assistance of GeoAnalytics. One of the project goals is to review and as necessary, make improvements to the parcel workflow process. In working through that project, we recognized our inability to adequately capture large surveys, subdivision plats and other over-sized land records when they are recorded.

Currently, surveyors, developers and others with large surveys or plats to record are required to bring in the original set of plans (typically 24"x36, 30"x42" or 36" x 48") and a small set that has been reduced to legal size (8½" x 14"). The small set of plans is then scanned on a standard flatbed scanner and indexed into the Scott County Recorder's land records management system.

The problem is that the scans of the reduced copies are not legible. While major features and text are visible, details such as lot dimensions are simply too small or blurry to read (*see attachment A*). Anyone who wants to view clear copies of these plans (members of the public or staff) must stop in the Auditor's Office to view the full sized original. The poor scan quality also effectively eliminates any archival purpose of scanning these records and hampers progress towards a paperless land records system.

The Facility Support Services Department is also interested in acquiring large format color scanning capabilities. They will use it to scan county building blueprints and other construction plans. They've used outside services in the past but will be able to scan plans in-house with the new equipment. Lastly, as time allows I would like to develop a project to index and scan historical atlas maps, plans, prints and other items, particularly those that are fragile, unique and at risk of being lost.

We received several bids for purchase of a large format color scanner/printer/copier (model HP T1100 MFP). Bids included hardware, training and installation.



Bid results are as follows:

| | | Computer Team, Inc (Bettendorf, IA) | Rapids Reproductions (Davenport, IA) | GovConnection (Merrimack, NH) |
|---------------------------|----------------------------|--|---|--|
| Item No. | Description | Bettendorf, IA | Davenport, IA | Merrimack, NH |
| | | | | |
| 1 | T1100 MFP | \$19,780.00 | \$18,531.00 | \$17,992.36 |
| 2 | 44in Spindle | \$58.00 | \$65.00 | \$56.95 |
| 3 | Install and/or Training | \$1,200.00 | \$0.00 | \$500.00 |
| 4 | Freight | - | - | \$150.00 |
| 5 | Rebate adjustment | | (\$1,000.00) | (\$1,000.00) |
| | | | | |
| Summary and Totals | | | | |
| | | \$21,038.00 | \$17,596.00 | \$17,699.31 |

Rapids Reproduction based in Cedar Rapids with a local office in Davenport was low bidder in the amount of **\$17,596.00** and is the only HP VIP reseller/service provider in the area. Our recommendation is to purchase this equipment from Rapids Reproduction in order to address the needs and concerns previously stated.

Sincerely,

Scott County GIS Steering Committee
 Scott County Parcel Management Committee

Encl: Attachment "A"

Scott County GIS Steering Committee Members
 Scott County Parcel Management Committee Members

| Full Name | Title | Agency | Department/Office |
|-------------------|---|---------------------------------------|-------------------------------|
| Pam Bennett | Office Supervisor | Scott County | Sheriff |
| Ross Bergen | EMA Coordinator | Scott County | Emergency Management Agency |
| Jon Burgstrum | Engineer | Scott County | Secondary Roads |
| Cathy Creighton | Deputy Assessor | City of Davenport | Assessor |
| Dale Denklau | Assessor | Scott County | Assessor |
| Dave Donovan | Director | Scott County | Facility and Support Services |
| Kathy Hinrichs | Tax Deputy | Scott County | Auditor |
| Matt Hirst | Director | Scott County | Information Technology |
| Timothy Huey | Director | Scott County | Planning and Development |
| Craig Hufford | Treasurer/Financial Management Supervisor | Scott County | Treasurer |
| Gloria Isham | Chief Public Safety Dispatcher | Scott County | Sheriff |
| Kevin James | GIS Analyst | City of Davenport | Information Technology |
| Kevin Lannan | Engineering Technician | City of Bettendorf | Public Works |
| Larry Linnenbrink | Environmental Health Coordinator | Scott County | Health |
| Lisa Miller | Manager | Bi-State Regional Planning Commission | Data-Graphics |
| Marc Miller | Operations Manager | Scott County | Conservation |
| Wes Rostenbach | Accounting and Tax Manager | Scott County | Auditor |
| Mitch Tollerud | Webmaster | Scott County | Information Technology |
| Rita Vargas | Recorder | Scott County | Recorder |
| Ray Weiser | GIS Coordinator | Scott County | Information Technology |
| Lew Zabel | Chief Deputy Assessor | Scott County | Assessor |
| Larry Barker | Director | Scott County | Health |
| Sue Brewer | Operations Manager | Scott County | Recorder |

Attachment "A"

The image below is a portion of the scan of Stoney Creek Subdivision in LeClaire Twp. Note poor quality of bearing and distance dimensions, acres, lot numbers and easement descriptions.

