
geographic information

DOI GIS Peripherals Contract

The Department of Interior contracts for GIS peripherals that I mentioned in the last issue of *Park Science* are now in place. Here are details on what's available and instructions on how to order:

1. Pericom MX7100 low resolution color terminal (640 x 480). DOI contract no.: YA-551-CT7-440018. Price: \$1795. Maintenance: \$10/mo. Options: none at this time. One year warranty.

2. Pericom MX10000 medium resolution color terminal (1024 x 768). DOI contract no.: YA-551-CT7-440018. Price: \$3795. Maintenance: \$15/mo. Options: none at this time. One year warranty.

3. Tektronix high resolution color terminal (1280 x 1024). DOI contract no.: YA-551-CT7-440023. Price: \$17,000 (FY88), \$13,000 (FY89), \$12,000 (FY90), \$11,000 (FY91). Maintenance: \$81/mo. (FY89), \$83/mo. (FY90), \$87/mo. (FY91). Options: additional memory and color planes, but not from the contract; contact Tektronix for details. One year warranty.

4. Xerox 4020 low resolution color screen copier (120 dots per inch). This is an ink-jet plotter. DOI contract no.: YA-551-CT7-440018. Price: \$925. Maintenance: \$10/mo. Options: none. One year warranty.

5. Tektronix 4696 low resolution color screen copier (120 dots per inch). This is an ink-jet plotter. DOI contract no.: YA-551-CT7-440023. Price \$1045. Maintenance: \$15/mo. (FY89), \$16/mo. (FY90-91). Options: none. One year warranty.

6. Tektronix 4693D high resolution color screen copier (300 dots per inch). This is a thermal wax plotter. DOI contract no.: YA-551-CT7-440023. Price \$6107. Maintenance: \$72/mo. (FY89), \$75/mo. (FY90), \$78/mo. (FY91), \$81/mo. (FY92). Options: additional memory, but not from the contract; contact Tektronix for details. One year warranty.

7. Pericom rasterizer. For use with Pericom MX7100 terminal and Xerox 4020 color screen copier. DOI contract no.: YA-551-CT7-440018. Price: \$1297. Maintenance: \$10/mo. Options: none. One year warranty.

8. Tektronix 4510A rasterizer. For use with any of the terminals and screen copiers. DOI contract no.: YA-551-CT7-440018. Price \$3953. Maintenance: \$7/mo. (FY89), \$8/mo. (FY90-91), \$9/mo. (FY92). Options: addition memory, but not from the contract; contact Tektronix for details. One year warranty.

10. CalComp 1042GT pen plotter. Eight pens, continuous or cut sheet modes, 34.6 in. width. DOI contract no.: YA-551-CT7-440017. Price: \$5445. Ninety-day warranty. Maintenance: \$25-46/mo., depending on distance from a CalComp service center. Specify Hewlett Packard ROM pack (instead of the standard CalComp ROM pack) and RS232 interface. Purchase additional supplies: pens, ink, paper, transparencies, grit drum. Obtain a copy of the Graphic Supplies catalog for 1040GT Pen Plotters from CalComp (1-800-CALCOMP) for specifics, including prices.

11. Altek digitizers (three sizes, two styles in each size). DOI contract no.: YA-551-CT7-440016. Prices: C-size (24 x 36 in. active surface), non-backlit: \$3837; C-size, backlit: \$4281; A-size (36 x 48 in. active surface), non-backlit: \$4203; A-size, backlit: \$5421; B-size (42 x 60 in. active surface), non-backlit: \$4653; B-size, backlit: \$6318. Specify 5-mil accuracy, 16-button cursor, option AC40-F1 (scaling and scale translation), and option AC40-F2 (variable formatting). Recommended options: AC40-KP (40-key touchpad; \$140), AC40-D (32-character LCD; \$210). 3-mil accu-

racy, battery backup, temporary parameter storage, and continuously variable-intensity lighting also available as extra cost options. One year warranty. Maintenance: C- and A-size non-backlit: \$40/mo., backlit: \$50/mo.; B-size, non-backlit: \$45/mo., backlit: \$55/mo. *Shipping not included* (estimate \$300). Includes a power base for mounting the tablet.

If you are anticipating using SAGIS for your GIS processing, you should purchase these items, which are all compatible with the SAGIS family of GIS software. By some time this winter we hope also to have them running with GRASS. Follow these steps to place orders:

1. Complete NPS-62, your ADP requirements analysis.

2. Prepare your requisitions for the desired equipment.

3. Send the requisitions and the approved requirements analysis to your procurement officer, who prepares the appropriate purchase orders, one for each vendor. Be sure to cite the relevant DOI contract number.

4. Send the approved requirements analysis and signed purchase order to John Thomas, Branch of Procurement, M.S. 236, WASO. John will forward them to the BLM, who is administering the contracts, for filling of the orders.

Note that these contracts will be in place for five years. As technology changes, new items and upgrades will be added to them. Be sure to give me a call before ordering to see what the latest changes are (FTS 327-2590, 303-969-2590).

One final note on this topic: we intend to have a SAGIS/GRASS training session in Denver in February (see accompanying item). This would be a good time to get hands-on training in the use of this equipment, particularly if you are considering purchase and want to better understand the equipment and its capabilities. Call me to register your interest.

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