DEPARTMENT: Technical Services

RECOMMENDED ACTION ANDJUSTIFICATION:

Authorize the Chair to sign the attached Contract For Services in the amount of $700 for Barclay Mapworks Inc. to update our GIS parcel layer for approximately 190 parcel changes in 2004.

BACKGROUND AND HISTORY OF BOARD ACTIONS:

The Board has endorsed our GIS efforts in past Board actions.

ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:

Mariposa County’s Parcel layer will not be updated by Barclay Mapworks. Other alternatives I explored are more expensive.

<table>
<thead>
<tr>
<th>Financial Impact?</th>
<th>Budgeted In Current FY?</th>
<th>Current FY Cost:</th>
<th>Annual Recurring Cost:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>$700</td>
<td>$0</td>
<td>4/5’s vote</td>
<td>4/5’s vote</td>
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List Attachments, number pages consecutively:
1. Cover Letter
2. Contract for Services
3. Data work Authorization

CLERK’S USE ONLY:
Res. No.: 05.409
Ord. No.: 5
Vote – Ayes: 5
Noes: 0
Absent: 0

Approved
Minute Order Attached
No Action Necessary

The foregoing instrument is a correct copy of the original on file in this office.

Date: __________

Attest: MARGIE WILLIAMS, Clerk of the Board
County of Mariposa, State of California

By: __________
Deputy

COUNTY ADMINISTRATIVE OFFICER:

Requested Action Recommended
No Opinion

Comments: ____________________________

______________________________

CAO: __________
MARIPOSA COUNTY TECHNICAL SERVICES MEMORANDUM

To: Mariposa County Board of Supervisors
From: Richard Peresan Technical Services Director
Date: August 12, 2005
RE: Barclay Mapworks Inc Contract for Services

For the 2002-2003 and 2003-2004 fiscal years we engaged Titan Systems to update our GIS parcel layer with parcel changes that occurred during the 2003 Calendar year. We spent as much as $30,000 maintaining our parcel layer in those years. While Titan’s service was both accurate and professional, in the Technical Services Directors judgment, this was too expensive for Mariposa County. We were spending our entire GIS budget on maintaining our parcel layer.

In the last year we explored alternatives to contracting our annual parcel updates (approximately 200 per year) using internal labor. While there are alternatives, they require expensive software or a unique skill set and labor to perform these updates. We still are pursuing this approach and plan to meet with Sierra Telephone’s GIS department to review yet another process.

During the process of seeking a more cost effective approach of ongoing parcel layer maintenance, I made contact with the firm Barclay Mapworks Inc. They are a firm attempting to find markets for GIS map layers. They extended a quote of $700 to perform 190 parcel updates.

While they do not yet have the industry reputation enjoyed by the top end firms such as Titan Systems, their price is certainly appealing given the alternatives. I recommend we engage in the attached Contract for Services with Barclay Mapworks Inc to keep our parcel layer updated through December 2004.