

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

178



FROM: Purchasing and Fleet Services

SUBMITTAL DATE: August 23, 2004

SUBJECT: APPROVE THE AGREEMENT FOR AERIAL MAPPING SERVICES WITH TRIATHLON LTD., FOR TLMA

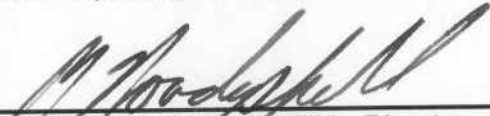
RECOMMENDED MOTION: That the Board of Supervisors;

- 1) Approve and execute the personal service agreement with Triathlon Ltd., in the annual amount of \$302,386 for fiscal year 2004/2005, and \$124,604 for fiscal year 2005/2006 and;
- 2) Authorize the Purchasing Agent to sign amendments and exercise renewal options for an amount not to exceed the contract maximum.

Sewell
Departmental Concurrence

BACKGROUND: The County of Riverside Geographic Information Services (GIS) utilizes aerial images as part of the system and for a variety of projects. The County of Riverside being one of California's larger counties covering an area of approximately 7300 square miles makes acquiring digital aerial orthophotos a difficult and expensive project. The project is further complicated with terrain in the County that consists of areas lower than sea level (Salton Sea area in the desert) to mountainous areas exceeding 10,500 foot in elevation. The County of Riverside is currently undergoing a period of substantial growth and these aerial photos will be used in the GIS in support of the new General Plan Land Use Plan, Multiple Species Habitat Conservation Plan (MSHCP) and will assist in planning the four new transportation corridors for the Community and Environmental Transportation Acceptability Process.

(Continued on Page 2)


ROBERT HOWDYSHELL, Director
Purchasing and Fleet Services

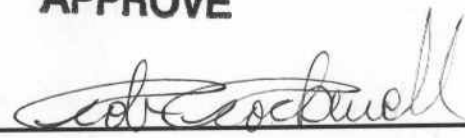
FINANCIAL DATA	Current F.Y. Total Cost:	\$ 302,368	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 75,000	Budget Adjustment:	No
	Annual Net County Cost:	\$ 75,000	For Fiscal Year:	FY 04/05

SOURCE OF FUNDS: Department Budget: Assessor, Building & Safety GIS, Planning, Transportation.	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input type="checkbox"/>

C.E.O. RECOMMENDATION:

APPROVE

County Executive Office Signature



Policy Policy
 x
 Consent Consent
 Dept't Recomm.: Per Exec. Ofc.:

Prev. Agn. Ref.:

District:

Agenda Number:

3.35

**BOARD OF SUPERVISORS
FORM 11: APPROVE THE AGREEMENT FOR AERIAL MAPPING SERVICES WITH
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BACKGROUND CONTINUED

The GIS and the departments that utilize the GIS will acquire the updated imagery to use on the system. The County through this project will acquire aerial images with complete coverage of the entire County with a pixel resolution of 1 foot. Additional coverage at finer resolutions (1/2 and 1/3 foot pixels) will be acquired in the western-County. We expect additional follow on aerial image projects in the next year to continue to obtain the higher resolution images in both the desert and other areas of the western-County undergoing high levels of growth. All of these aerial imaging products will be utilized for a large variety of GIS projects, in support of public information counters within the Agency, the Assessor's Office for purposes of mapping and assessment of new subdivisions and parcels, and for other County departments utilizing the GIS including the public safety departments such as County Fire/CDF and the Sheriff.

The initial funding for this project will be provided through a group of County departments primarily within TLMA and the Assessor. The County also expects, through this process, to develop an on-going program that will acquire aerial and digital photos on a yearly basis in selected areas. The County will also gain the ability to acquire new images at a variety of resolutions of areas undergoing growth within the County and/or update existing mapping.

PRICE REASONABLENESS: Purchasing released a request for proposals and mailed the proposals to 17 vendors and advertised on the Internet. A total of twelve responses were received with eleven of them evaluated as responsive to the questions posed in the RFP. Responsive bid quotes ranged from \$358,961 to \$1,785,000. TLMA and Purchasing held negotiation discussions with the top two respondents and successfully negotiated lower overall costs to the County with Triathlon Ltd.'s bid being reduced from \$358,961 to \$302,386 for the first year of the contract, and \$124,607 for the final year of the agreement. Triathlon Ltd. was the lowest responsive/responsible vendor.

Source of Funds FY 2004-2005

<u>Department</u>	<u>Amount</u>	<u>Accounting Code</u>
Assessor	\$ 25,000.00	1200100000-527780-AS4MP0-6300
Building & Safety	\$ 25,000.00	10000-3110100000-525440
GIS	\$ 203,000.00	20204-3100100000-546080
Planning	\$ 25,000.00	10000-3120100000-525440
Transportation	\$ 25,000.00	20000-3130100000-523840
Total	\$ 303,000.00	