



**SUBMITTAL TO THE FLOOD CONTROL AND WATER CONSERVATION DISTRICT BOARD
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

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SUBMITTAL DATE:
July 31, 2012

FISCAL PROCEDURES APPROVED
TIAN M. GHANI, FINANCE DIRECTOR

BY *Jeanine Grey*
JEANINE GREY

FROM: General Manager-Chief Engineer

SUBJECT: Software Maintenance Services
Intergraph Corporation

RECOMMENDED MOTION:

1. Approve the sole source software maintenance agreement between the District and Intergraph Corp.;
2. Approve a 3-year optional renewal plan;
3. Direct the Purchasing Department to issue a purchase order on behalf of the District.

BACKGROUND:

District staff has been utilizing Intergraph photogrammetry, imaging, and Geographic Information System (GIS) software for over 21 years. The software is a primary tool for the District's engineers, technicians, and GIS staff. The compatibility of the Intergraph software with the District's standard engineering software and Oracle database management allows the District to effectively leverage its existing large scale software investments. The GeoMedia software is utilized by most of the engineering staff, especially in the Planning, Environmental, Maintenance, and Administrative Divisions.

Continued to Page 2
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Warren D. Williams
WARREN D. WILLIAMS
General Manager-Chief Engineer

FINANCIAL DATA	Current F.Y. District Cost:	\$52,000.00	In Current Year Budget:	Yes
	Current F.Y. County Cost:	\$0	Budget Adjustment:	No
	Annual Net District Cost:	\$0	For Fiscal Year:	12-13

SOURCE OF FUNDS: 48080 947320 523840 Data Processing Computer Equipment - Software	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input type="checkbox"/>

C.E.O. RECOMMENDATION:

APPROVE

BY: *Michael R. Shetler*
Michael R. Shetler

County Executive Office Signature

Policy Policy
 Consent Consent
 Dep't Recomm.: Per Exec. Ofc.:

Prev. Aan. Ref.:

District: ALL

Agenda Number:

11.10

ATTACHMENTS FILED
WITH THE CLERK OF THE BOARD

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Page 2

BACKGROUND contd.:

With Intergraph's GeoMedia WebMap software the District has developed several applications that are the basis through which we deliver web-based GIS to all District employees and to the public. The Imagestation product line involves some photogrammetric uses which include the extraction of elevation and planimetric data from aerial photosets for the production of digital terrain models, elevation contour sets, and digital plan features for both mapping and records of survey.

Through the software maintenance renewal with Intergraph Corporation, the District will continue to receive periodic software upgrades and technical support through Fiscal Year 2012-13.

This is a sole source purchase since the software is proprietary to Intergraph Corporation, and no other supplier provides software upgrades, license renewals and technical support for GeoMedia, Imagestation and ImageViewer software.

FINANCIAL:

Funds for the software maintenance and support contract are included in the District's Data Processing budget for FY 2012-13.



RIVERSIDE COUNTY INFORMATION TECHNOLOGY PROCUREMENT FORM
To be completed for all departmental purchases of IT systems, services or renewals

24221

Tracking Number for
Internal Use Only

REQUESTED PURCHASE:	INTERGRAPH PHOTOGRAMMETRY, IMAGING AND GIS SOFTWARE MAINTENANCE RENEWAL
DEPARTMENT/AGENCY:	RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
CONTACT NAME/PHONE:	LETICIA VILLELA / 951 955-1256
PURCHASE REQUEST:	<input type="checkbox"/> NEW EQUIPMENT/SERVICES <input type="checkbox"/> UPGRADE <input type="checkbox"/> REPLACEMENT
PURCHASE TYPE:	<input type="checkbox"/> PROFESSIONAL SERVICES <input checked="" type="checkbox"/> SOFTWARE <input type="checkbox"/> HARDWARE <input checked="" type="checkbox"/> RENEWAL
DESCRIBE REQUESTED PURCHASE	Annual software maintenance renewal for Intergraph's Photogrammetry, Imaging and GIS Software renewal. Maintenance covers technical support and software updates.
BUSINESS NEEDS ADDRESSED	<p>The District staff has been utilizing Intergraph Photogrammetry and Geographical Information System (GIS) for 18 years. The GeoMedia software is one of the key tools utilized by most of the engineering staff, especially in the Planning, Environmental, Maintenance and Administrative Divisions. With Intergraph's GeoMedia WebMap software the District has developed several applications that are the basis through which we deliver web-based GIS to all District employees and to the public. The District's Photogrammetry Section uses Intergraph's software on various mapping systems, including an Intergraph Imagestation to produce topographical maps from aerial photography used internally for facility design and planning purposes.</p> <p>Through the software maintenance and support contract, Intergraph will provide the District with technical assistance either by telephone, online or by e-mail when there are software malfunctions or when there are questions about one of the features. Through the support agreement the District can at its option convert licenses to license pooling mode so that more employees can concurrently use the software. This feature reduces the need to buy more licenses. The District will also receive software upgrades, patches and enhancements for the Intergraph software products.</p> <p>The District is in the middle of a GIS migration from GeoMedia to ESRI's ArcGIS software. It is expected that by June 30, 2013, the Intergraph GIS products will be phased out. However, the Photogrammetry and imaging products will continue to be used.</p> <p>This is a sole source purchase since Intergraph is the sole owner of the software and no other supplier provides software upgrades and technical support for the Intergraph software.</p>
ARE THERE ANY OTHER COUNTY SYSTEMS THAT PROVIDE THE SAME FUNCTIONALITY?	<input type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> UNKNOWN

6/4



MEMORANDUM
RIVERSIDE COUNTY FLOOD CONTROL
AND WATER CONSERVATION DISTRICT

DATE: July 18, 2012

TO: Board of Supervisors
VIA: Purchasing Agent
FROM: Warren D. Williams, General Manager-Chief Engineer
RE: Sole Source Procurement - Intergraph Corp.
Request for Security, Government and Infrastructure


A handwritten signature in dark ink, appearing to read "Warren", written over the "FROM:" line of the memorandum.

The information provided below is in support of the District requesting approval for a sole source. Outside of a duly declared emergency, the time to develop a statement of work or specifications is not in itself justification for sole source.

1. **Supply/Service being requested:** Imagestation and GeoMedia GIS software
2. **Supplier being requested:** Intergraph Corp
3. **Alternative suppliers that can or might be able to provide supply/service:** Imagestation and GeoMedia software is proprietary to Intergraph. No other vendor provides software maintenance services for these software products.
4. **Extent of market search conducted:** While the District has researched a wide variety of GIS products it has found that a highly capable turnkey product is the only realistic source for the many advanced uses which the District makes of GIS. Intergraph offers products necessary to meet the District's precise and advanced needs in various areas. These include planning analysis, topographic mapping, hydrologic inquiry and high level regulation and policy monitoring.
5. **Unique features of the supply/service being requested from this supplier, which no alternative supplier can provide:** The GIS and Imagestation products produced by the Intergraph Corporation have long met the District's needs because of a high level of compatibility between those products and the District's standard Engineering software, and the Oracle database management system. The compatibility between these software elements allows the District to effectively leverage its existing large scale software investments more fully than any other solution could.
6. **Reasons why my department requires these unique features and what benefit will accrue to the county:** These unique features are required not only because of the compatibility issues mentioned above but because of the District's long history with the product line which involves some photogrammetric uses also. The unique features of the existing GIS software have supported the District's requirements to investigate and mitigate flooding issues and regulate related matters.

TO: Board of Supervisors
 RE: Sole Source Procurement - Intergraph Corp.
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- 7. **Price Reasonableness including purchase price and any ongoing maintenance or ancillary costs from the supplier:** The cost for the Intergraph software is fair and comparable to costs to other agencies. For FY 11/12, the cost was \$47,103.00. For FY 12/13, the cost will be \$49,200.00. An increase of approximately 4.4% from FY 11/12.
- 8. **Does moving forward on this product or service further obligate the county to future similar contractual arrangements or any ongoing costs affiliated with this sole source? (Maintenance, support, or upgrades, if so, please explain).** No
- 9. **Period of Performance:** July 1, 2012 to June 30, 2013. RCIT approved June 7, 2012, No. 24221.

 7/19/12
 Department Head Signature Date

Purchasing Department Comments:

Approve Approve with Condition(s) Disapprove

Not to exceed: \$ 49,200 One time Annual Amount through 6-30-2013

 7-19-12 13-058
 Purchasing Agent Date Approval Number
 (Reference on Purchasing Documents)

GG:mc
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