



**City of Rochester Hills
AGENDA SUMMARY
FINANCIAL ITEMS**

**1000 Rochester Hills Dr.
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Legislative File No: 2007-0873

TO: Mayor and City Council Members
FROM: Bob Grace, MI Director Ext. 2477
DATE: December 11, 2007
SUBJECT: Software Maintenance for GIS Users - 2008

REQUEST:

Request for purchase authorization in the amount not-to-exceed \$29,200.00 to pay the yearly GIS software maintenance fee to ESRI (Environmental Systems Research Institute) of Redlands, California for 2008.

REASON FOR PURCHASE:

ESRI is the software we use for our Geographic Information System (GIS) and consists of several different software products. ArcIMS is the software used to create interactive mapping for the Intranet and Internet. All City employees that have access to a computer can access GIS maps through ArcIMS. Early last year, interactive mapping was made available to everyone through the City's website using this software. We also use ArcView (40 licenses) for the user that needs more control over the GIS tools than is available with ArcIMS. With ArcView we can do advanced data analysis, create data output and create custom maps. The ArcInfo software (7 licenses) is used by the advanced GIS users. This is used for data editing and advanced geoprocessing that automates GIS tasks. We use ArcPad to create data input forms to capture data in the field with the GPS units and bring that data into our GIS. We use ArcSDE as the connection between GIS and most of our databases.

GIS is now widely used throughout the City to track information about our infrastructure such as location, condition, type and age. It is also used to create the maps used by City Departments and residents including approximately 80 maps on our website that the public can view.

Our budgeted amount for this software maintenance is \$29,200.00.

PROCESS:

Vendor Name and Address:

ESRI, Inc. (Environmental Systems Research Institute)
380 New York Street
Redlands, CA 92373

Reason for Selection:

Sole Source

Method of Purchase:

Purchase Order

BUDGET:

Fund Name	Department Account No.	Account No. Description	Budget Amount	Cost	Remaining Budget
MIS/636	636.934000	Software Maintenance	\$29,200.00	\$29,200.00	\$0.00

RECOMMENDATION:

It is recommended that City Council authorize the payment of \$29,200.00 for the purchase of ESRI software maintenance.

APPROVALS:	SIGNATURE	DATE
Department Review		
Department Director		
Budget Content: Finance Director		
Purchasing Process: Supervisor of Procurement		
Mayor		
City Council Liaison		