



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

**1000 Rochester Hills Dr.
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248.656.4630
www.rochesterhills.org**

Legislative File No: 2006-0159

TO: Mayor and City Council Members

FROM: Roger Rousse, Department of Public Service Director, 248.841.2497

DATE: March 1, 2006

SUBJECT: Preventive Maintenance and Repair Services for the SCADA System

REQUEST:

The Department of Public Service requests City Council approval of a Blanket Purchase Order to Astrum Technologies of Rochester Hills, Michigan for the Preventive Maintenance and Repair Services for the SCADA System in the amount of \$43,617.00 plus a 15% contingency for unforeseen circumstances.

The Department of Public Service requests a Blanket Purchase Order or Internet Order to EDS through the State of Michigan Commodity Pricing in the amount of \$3,951.92 for equipment plus a 10% contingency.

REASON FOR PURCHASE:

In 2005, the City of Rochester Hills received and read the names of five (5) companies for the Request for Proposals for Preventive Maintenance and Repair Services for the City's SCADA System.

A qualifications-based process was used to determine which of the companies were best suited to provide the services for the City of Rochester Hills. Based upon the responsiveness to objectives/methodology, level of experience and qualifications, capacity, comparable projects and costs proposed by the consultants, three (3) companies were invited to a 60-minute interview, which allowed the consultant to make a presentation. Members of each company presented themselves in a professional manner while detailing the services they proposed. Based on the qualifications-based selection process established, the interview and negotiations, it was concluded that the firm of Astrum Technologies best meet the needs of the City of Rochester Hills for the Preventive Maintenance and Repair Services for the City's SCADA System.

The Service Agreement with Astrum Technologies was written for an initial two-year period with an option to renew thereafter on a two-year basis. However, for budgeting purposes the Astrum Technologies has agreed to a yearly agreement. Astrum Technologies hourly rates will remain unchanged during the duration of this agreement.

Astrum is located at 1010 W. Hamlin Road in Rochester Hills, which minimizes the response time of service and any possible emergency repairs. In 2005 before the agreement was signed, Astrum meet with the department staff at no cost to the City, and proposed a plan to improve the SCADA system through reporting. Concise reporting is needed for system design and diagnostics. Reports on pump station events are used to size pumps and security measures including entry alarms and PRV monitoring are utilized in the development of response procedures. Astrum has done exceptional work and has established an excellent rapport with staff members. Astrum will continue to educate the staff on the capabilities of the system.

In the approved 2006 budget, the Department of Public Service requested a total of \$59,700.00 listed in both water & sewer as shown in the table below. At this time, the Department is requesting a Blanket Purchase Order with Astrum in the amount of \$43,617.00 to cover the services stated in the attached proposal plus a 15% contingency for unforeseen circumstances.

Along with the Astrum Blanket, the Department of Public Service requests a Blanket Purchase Order or Internet Order with EDS in the amount of \$3,951.92 plus a 10% contingency to purchase equipment under the State of Michigan Commodity Pricing as shown in the attached proposal. This equipment will be installed and serviced by Astrum.

PROCESS:

Vendor Name and Address:

Astrum Technologies
 1010 W. Hamlin Road
 Rochester Hills, Michigan 48309

EDS

Internet Purchase through State of Michigan Commodity Pricing

Reason for Selection:

Quality Base Selection
 Best Value through State Contract

Method of Purchase:

Purchase Order

BUDGET:

Costs associated with the Preventive Maintenance and Repair Services for the SCADA System were identified in the water and sewer 2006 annual budget under operating and maintenance for the amount of \$59,700.00.

Fund Name	Department Account No	Account No. Description	Budget Amount	Cost	Remaining Budget
Sewer	510.801000	Professional Services	\$8,650.00	\$8,372.00	\$278.00
Water	530.801000	Professional Services	\$8,650.00	\$8,372.00	\$278.00
Sewer	510.932000	Maint. - Equipment	\$21,200.00	\$18,881.33	\$2,318.67
Water	530.932000	Maint. - Equipment	\$21,200.00	\$18,881.33	\$2,318.67

RECOMMENDATION:

It is recommended that City Council authorize the issuance of a Blanket Purchase Order to Astrum Technologies of Rochester Hills, Michigan for the Preventive Maintenance and Repair Services for the SCADA System in the amount of \$43,617.00 plus a 15% contingency for unforeseen circumstances.

It is recommended that City Council authorize the issuance of a Blanket Purchase Order or Internet Order to EDS through the State of Michigan Commodity Pricing in the amount of \$3,951.92 plus a 10% contingency for equipment.

RESOLUTION

NEXT AGENDA ITEM

RETURN TO AGENDA

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