



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

**1000 Rochester Hills Dr.
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Legislative File No: 2006-0085

TO: Mayor and City Council Members

FROM: Roger Rousse, Department of Public Service, 841.2497

DATE: January 24, 2006

SUBJECT: Maintenance and Repair of Traffic Signals, SCATS, School Flashers and LED Upgrades

REQUEST:

City Council is requested to authorize the issuance of a blanket purchase order to the Road Commission for Oakland County (RCOC) for the maintenance and repairs or upgrades of existing traffic signals, SCAT cost and school flashers in the amount of \$100,000.00 and for the Fiber Upgrade at Brewster Middle School and Hamlin Elementary in the amount of \$40,000.00 for a total blanket purchase order amount of \$140,000.00.

REASON FOR PURCHASE:

Under the terms and conditions of separate agreements with the RCOC, the City of Rochester Hills has agreed to pay for a percentage of costs associated with maintaining traffic signals on our major roads. The actual cost to maintain and/or repair traffic signals can vary significantly from month to month. The actual costs include electricity, labor, equipment and materials. Over the last several years, the average cost billed to the City by the RCOC for traffic signal maintenance/or repairs has been approximately \$65,000.00.

Over the past several years, the RCOC has been upgrading existing traffic signals throughout the City utilizing a new energy efficient technology known as light emitted diodes (LED). LED signals provide increased nighttime visibility and improved intersection safety for the motoring public. The City can continue the LED upgrades at the intersection of Walton Boulevard and Old Perch for \$30,000.00.

The City identified in the 2005 CIP Budget (MR-48) and requested that the amount be carried over to the 2006 budget for the fiber upgrades at Brewster Middle School and Hamlin Elementary School for \$40,000.00.

PROCESS:

Vendor Name and Address:

Road Commission for Oakland County
2420 Pontiac Lake Road
Waterford, Michigan 48328

Reason for Selection:

Terms and Conditions of a Separate Agreement

Method of Purchase:

Purchase Order

BUDGET:

Costs associated with the traffic signal maintenance were identified in the 2006 annual operating budget for the amount of \$100,000.00. *There will be a 2005 budget carryover to 2006 in a future budget amendment request, in the amount of \$40,000.00, for the school fiber upgrades. The remaining funds are budgeted in traffic services for Major Roads.

Fund Name	Department Account No	Account No. Description	Budget Amount	Cost	Remaining Budget
Major Road	472.807003	Traffic-Contractual Oakland County	\$100,000.00	\$100,000.00	\$0
Major Road	452.970000	Construction MR-48	*0 2005 Carry Over	\$40,000.00	\$0 (\$40,000)

RECOMMENDATION:

It is recommended that City Council authorize the issuance of a blanket purchase order to the Road Commission for Oakland County (RCOC) for the maintenance and/or repair of traffic signals, SCAT cost, school flashers and the LED Upgrades in the amount of \$100,000.00 and for the Fiber Upgrade at Brewster Middle School and Hamlin Elementary in the amount of \$40,000.00 for a total blanket purchase order amount of \$140,000.00 for a period of one year.

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		