



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

**1000 Rochester Hills Dr.
Rochester Hills, MI 48309
248.656.4630
www.rochesterhills.org**

Legislative File No: 2014-0476

TO: Mayor and City Council Members
FROM: Allan E. Schneck, P.E., Director of Public Services
DATE: November 10, 2014
SUBJECT: Snowplow Route Optimization Plan
City File No. E14-023

REQUEST:

City Council is requested to authorize a contract for a Snowplow Route Optimization Plan to SMART IT PROS, Inc, Bloomfield Hills, MI for a not-to-exceed amount of \$26,488.00.

REASON FOR PURCHASE:

The Department of Public Services submitted a Risk Avoidance Program (RAP) Grant Application through the Michigan Municipal Risk Management Authority (MMRMA) for a Snowplow Route Optimization Plan in February, 2014 and was subsequently awarded a \$13,575.00 grant in June 2014. The program application entailed engaging a firm to review its' road network, plow routes, equipment and personnel, along with its' Winter Operations Policy to analyze and devise a Route Optimization Plan.

The project scope includes utilizing input from DPS staff to tailor the routes accommodating the specifications of each vehicle and road segment. The goal & objective of the Snowplow Route Optimization Plan is to minimize fuel usage, improving efficiencies by decreasing the employee & equipment time spent plowing roads. The City will receive deliverables with detailed Travel Direction Reports and Route Overview Maps in electronic format that will be incorporated in the City's existing GIS system.

The City solicited competitively sealed proposals from qualified and experienced firms to devise a snowplow route optimization software system using the MITN website.

One proposal was received and reviewed by an evaluation committee. It was determined the proposal received from SMART IT PROS, Inc. was responsive, responsible and best value based upon their qualifications, methodology and experience.

PROCESS:

Vendor Name and Address:
SMART IT PROS, Inc.
6001 N. Adams Road
Suite #205
Bloomfield Hills, MI 48304

Reason for Selection:
Best Value

Method of Purchase:
Purchase Order

BUDGET:

If approved by City Council, Fiscal shall bring forth budget amendments to increase expenditures in both the Major & Local Street Funds by \$13,244 each (or \$26,488 total) and also to increase revenues in both the Major & Local Street Funds by \$6,787.50 each (or \$13,575 total) as part of the FY 2014 4th Quarter Budget Amendment.

Fund Name	Department Account No	Account No. Description	Budget Amount	Cost	Remaining Budget
202 – Major Road Fund	492 – Administration	492.801000 – Professional Services	\$0	\$13,244	(\$13,244)
203 – Local Street Fund	494 – Administration	494.801000 – Professional Services	\$0	\$13,244	(\$13,244)
		GRAND TOTAL	\$0	\$26,488	(\$26,488)

RECOMMENDATION:

City Council is requested to authorize a contract for Snowplow Route Optimization Software to SMART IT PROS, Inc, Bloomfield Hills, MI for a not-to-exceed amount of \$26,488.00.

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