



**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: 2014-0472

TO: Mayor and City Council Members
FROM: Allan Schneck, P.E., Director Department of Public Services
DATE: November 10, 2014
SUBJECT: Carbon Cutting Edges and Carbide Blades

REQUEST:

City Council is requested to authorize the purchase of one-hundred seventy-one (171) 7/8" x 5" x 60" carbide blades to Valk Manufacturing Company, New Kingston, Pennsylvania for a not-to-exceed amount of \$44,460.00 and the purchase of ten (10) 5/8" x 8" x 72" and ten (10) 5/8" x 8" x 84" carbon cutting edges to Michigan CAT, Novi, Michigan for a not-to-exceed amount of \$1,305.40. The combined purchase of the blades from the two vendors is a total not-to-exceed amount of \$45,765.40.

REASON FOR PURCHASE:

The City, acting as the Lead Agency on behalf of themselves and the City of Farmington Hills issued an Invitation to Bid for the purchase of Carbon Cutting Edges and Carbide Blades. The lowest responsive, responsible bidder was Valk Manufacturing Company at a bid price of \$260.00 each for the carbide blades and Michigan CAT for the 5/8" x 8" x 72" carbon cutting edges at \$60.69 each and the 5/8" x 8" x 84" carbon cutting edges at \$69.85 each.

Carbide cutting blades are used on the City's snow plow truck's underbody scraper plows. The cutting blade contacts with the road "cutting" the snow and ice from the road surface. Carbide cutting blades last up to five times longer than carbon steel blades, requiring less blade changes keeping the truck on the road working and less down time in the shop on the hoist.

Carbon cutting edges are used on the City's two road graders for snow plowing in the winter. Due to the road grader's blade not having a "shock absorber" as the plow trucks do, carbide edges are too brittle for this application.

PROCESS:

Vendor Name and Address:
Valk Manufacturing Company
66 East Main Street
New Kingstown, PA 17072

Michigan CAT
24800 Novi Road
Novi, MI 48375

Reason for Selection:

Lowest responsive responsible bidder

Method of Purchase:

Purchase Order

BUDGET:

Funding is included in the FY 2014 Adopted Budget.

Due to the extreme 2014 winter weather which required extensive snow plowing operations, the Department of Public Services used far more carbide and cutting blades than in a typical year - and has depleted their inventory. Additional blades are being requested (beyond a typical annual amount to be replaced) to not only equip the snow plow fleet but to also replenish the snow plow blade inventory in preparation for another winter season.

If approved by City Council, Fiscal shall bring forth a 4th Quarter 2014 budget amendment.

Fund Name	Department Account No	Account No. Description	Budget Amount	Cost	Remaining Budget
661 - Fleet Fund	661.938000	Maintenance - Vehicles	\$20,000.00	\$45,765.40	(\$25,765.40)

RECOMMENDATION:

It is recommended that the Rochester Hills City Council authorize the purchase of one-hundred seventy-one (171) 7/8" x 5" x 60" carbide blades to Valk Manufacturing Company, New Kingston, Pennsylvania for a not-to-exceed amount of \$44,460.00 and the purchase of ten (10) 5/8" x 8" x 72" and ten (10) 5/8" x 8" x 84" cutting edges to Michigan CAT, Novi, Michigan for a not-to-exceed amount of \$1,305.40.

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