



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: 2021-0556

TO: Mayor and City Council Members

FROM: Allan E. Schneck, P.E., Director of Public Services

DATE: December 13, 2021

SUBJECT: Street Lighting Improvements at Tienken and Clear Creek Pedestrian Refuge Island Crosswalk

REQUEST:

The Department of Public Services requests City Council to approve the Master Agreement for Municipal Street Lighting (Agreement) between the City of Rochester Hills and the Detroit Edison Company for the installation of street lighting on both sides of East Tienken Road at the crosswalk located east of Clear Creek Drive; and authorize the Mayor execute the agreement on behalf of the City.

REASON FOR PURCHASE:

This pedestrian crosswalk on East Tienken Road is located near Stoney Creek High and Hart Middle Schools and is used by students walking to and from their homes on the south side of Tienken to the schools throughout the school year. Pedestrian and bicycle traffic also utilize this crosswalk throughout the year. The crosswalk contains a refuge island. The City has a light in place at the south side of the crosswalk but it has been determined that replacing this single high pressure sodium (HPS) lamp with two (2) light emitted diode (LED) lamps would provide improved crosswalk lighting.

Work includes installation of two (2) 35' wood poles, two (2) 18' support arms and two (2) overhead fed 136 watt LED streetlights with grey housing, as well as overhead wires to supply electricity. DTE will install poles where they are able to provide better crosswalk lighting on each side of crosswalk. DTE will also remove the current streetlight attached to the existing traffic signal pole.

The total street lighting installation cost is \$7,818.80, including DTE's material and labor expenses. The estimated yearly cost for these lights is \$537.84. DTE applies an initial credit for three (3) years of lamp charges which amounts to \$806.76. The total due with the Agreement for this light's installation is \$7,012.04.

PROCESS:

Vendor Name and Address:

DTE Energy
8001 Haggerty Road
Belleville, MI 48111
140 WWSC-Joseph Burghardt

Reason for Selection:

Sole Source Provider

Method of Purchase:

Cost participation agreement

BUDGET:

If approved by City Council, a 1st quarter 2022 Budget Amendment will be forthcoming.

Fund Name	Department Account No	Account No. Description	Budget Amount	Cost	Remaining Budget
Major Roads / Traffic Service	472.9210000	Street Lighting	\$0	\$7,012.04	(\$7,012.04)

RECOMMENDATION:

The Department of Public Services recommends approval of the Master Agreement for Municipal Street Lighting (Agreement) between the City of Rochester Hills and the Detroit Edison Company for the installation of two (2) 35' wood poles, two (2) 18' support arms and two (2) overhead fed 136 watt LED streetlights with grey housing, overhead wiring, as well as removal of current HPS Lamp; and authorize the Mayor execute the agreement on behalf of the City and to authorize the payment identified in the Agreement, in the amount of \$7,012.04.

APPROVALS:	SIGNATURE	DATE
Department Review		
Department Director		
Budget Content: Chief Financial Officer		
Purchasing Process: Procurement Manager		
Mayor		
City Clerk		

Contract Reviewed by City Attorney Yes N/A