



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: 2013-0213

TO: Mayor and City Council Members

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

DATE: June 10, 2013

SUBJECT: Tienken Road, Rochester Road to Sheldon Road, Cost Participation Agreement for Construction & Lighting
City File No. E06-001, WO#2117

REQUEST:

The Department of Public Service requests City Council approval of the Cost Participation Agreement between the City of Rochester Hills and the Board of Road Commissioners for the County of Oakland (BOARD) for the reconstruction work and lighting improvements of Tienken Road from Rochester Road to Sheldon Road in the amount of \$76,015.00; and to authorize the Mayor and Clerk to execute the agreement on behalf of the City.

Final construction costs will be determined from the records of the BOARD upon completion of State financial audits.

REASON FOR PURCHASE:

As part of the City's 2008 Master Thoroughfare Plan Update, the Tienken Road corridor from Livernois Road to Sheldon Road was identified as a three (3) lane road section. During the Environmental Assessment (EA) phase, the recommended called for a three (3) lane road section between Livernois Road and Sheldon Road that includes a dual-lane roundabout to replace the existing signalized intersection at Livernois Road and Tienken Road.

Incorporated into the project cost is proposed lighting that includes sixteen (16) 280 LED Autobahn watt luminaires on thirteen (13) Site Link Poles (the same style poles as those at the Hamlin and Livernois Roundabout). The three (3) poles in the splitter islands will have double luminaires. The proposed LED lighting will replace the four (4) existing high pressure sodium lights and increase visibility and safety for motorists and pedestrians, including students for both Hart Middle School and Stoney Creek High School. The proposed lighting photometric complies with the American Association of State Highway Transportation Officials (AASHTO) and the Illuminating Engineering Society of North America (IESNA) guidelines for lighting at roundabouts.

There is 80% federal funding for the lighting with the remaining 20% being local match split equally between the Road Commission for Oakland County (RCOC) and the CITY. The CITY's cost share for the lighting is included in the BOARD's Cost Participation Agreement attached for your approval. The annual operations and maintenance costs for the lighting will be incorporated into the CITY's monthly street light invoicing.

Rochester Hills' share of the project involves certain designated and approved Tri-Party Program funding in the amount of \$228,045.00, which shall be paid through equal contributions by the BOARD, Rochester Hills (CITY), and the Oakland County Board of Commissioners (COUNTY). Any local match costs for the road reconstruction, above the Rochester Hills Tri-Party Program funding of \$228,045.00, and the BOARD contribution of \$196,605.00 will be funded 100% by the BOARD. In addition, the City of Rochester will contribute \$16,050.00 for their water main replacement as part of the road project.

Following City Council approval and execution of the agreement, the BOARD will submit an invoice to the City in the amount of \$76,015.00, being 100% of Rochester Hills' Tri-Party Contribution.

PROCESS:

Vendor Name and Address:

Road Commission for Oakland County
 31001 Lahser Road
 Beverly Hills, MI 48025

Method of Purchase:

Cost Participation Agreement

BUDGET:

Costs are provided by the remaining FY 2013 adopted project budget of (MR-40A) Tienken Road Improvements [Livernois – Sheldon].

Fund Name	Department Account No	Account No. Description	Budget Amount	Cost	Remaining Budget
Major Roads	452.970000	Construction (MR-40A)	\$104,610	\$76,015	\$28,595

RECOMMENDATION:

The Department of Public Service requests City Council approval of the Cost Participation Agreement between the City of Rochester Hills and the Board of Road Commissioners for the County of Oakland (BOARD) for the reconstruction work and lighting improvements of Tienken Road from Rochester Road to Sheldon Road in the amount of \$76,015.00; and to authorize the Mayor and Clerk to execute the agreement on behalf of the City.

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