



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

**1000 Rochester Hills Dr.
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Legislative File No: 2005-0813

TO: Mayor and City Council Members
FROM: Roger H. Rousse, Department of Public Services; ext. 2497
DATE: December 14, 2005
SUBJECT: Tienken Bridge Replacement & Traffic Signal Installation at Kings Cove - City File #E02-024
Utility Relocation

REQUEST:

City Council is requested to approve a cost agreement between Detroit Edison and the City of Rochester Hills for the temporary relocation of existing overhead utility lines to allow for the Tienken Bridge Replacement at King's Cove in the amount of \$65,139.00.

REASON FOR PURCHASE:

Due to the close proximity of the existing overhead utility lines within the influence of the proposed construction work, the utility lines need to be temporarily relocated in order to meet construction zone worker safety requirements. Since the overhead utility lines are in an existing Detroit Edison utility easement and not within City or RCOC rights-of-way, all costs associated with their relocation are to be borne by the City.

At the April 6, 2005 meeting, City Council approved revising the existing estimated project budget from \$3.0 million to approximately \$3.67 million (as summarized below) to account for additional anticipated cost increases. The cost increases were the result of items outside of the original scope of work that were identified after several meetings with the King's Cove Homeowner's Association, the Paint Creek Trailway Commission, the Road Commission for Oakland County (RCOC) and various utility companies. The increases included items such as the proposed engineering design work, relocation of existing Detroit Edison facilities, and MDOT possibly requiring an environmental assessment for the work.

Design (\$159,350 + \$143,490.00)	\$ 302,840.00
Construction Engineering - Bridge	\$ 420,000.00
Construction Engineering - Signal	\$ 30,000.00
Land Purchase	\$ 100,000.00
Utility Relocation (preliminary – to be determined by DTE)	\$ 100,000.00
Environmental Assessment* (if required by MDOT)	\$ 50,000.00
Contractors Payments - Bridge	\$ 2,505,000.00
Contractors Payments - Signal	\$ 166,000.00

Total Project Costs **\$ 3,673,840.00**

The \$100,000.00 preliminary cost estimate that Detroit Edison originally provided was based on the relocation of several existing utility poles. After Detroit Edison reviewed various options, a revised plan was formulated to temporarily relocate the existing lines on the current pole cross arms in lieu of completely relocating existing

utility poles. The cost estimate for this work amounts to \$65,139.00 and includes all labor and material necessary for relocating the overhead lines, installing and removing the plastic wire guards, and setting up temporary traffic control devices (a copy of cost agreement is attached). DTE requires full payment of the cost prior to commencement of the proposed work.

PROCESS:

Vendor Name and Address:

Detroit Edison
2000 Second Ave.
Room 574 SB
Detroit, MI 48222

Reason for Selection:

DTE Energy owns and operates utility line in conflict.

BUDGET:

The costs associated with the Tienken Bridge Replacement and Traffic Signal Installation at Kings Cove are identified in the City's Capital Improvement Plan (CIP). The original project budget was developed in 2003 and amended in 2005 to incorporate the increased costs associated with the larger scope of project outlined above. Several funding sources are currently proposed to fund this project and include Tri-Party funds, federally appropriated Michigan Transportation Funds, RCOE construction engineering, and City major road funds.

Detroit Edison is expected to have the temporary utility line relocation completed by late April 2006, in advance of the anticipated construction start date of mid May 2006.

Fund Name	Department Account No	Account No. Description	Budget Amount	Cost	Remaining Budget
Major Roads	452.970000	CIP #MR-06A	\$1,400,000.00	\$65,139.00	\$1,334,861.00

RECOMMENDATION:

City Council is requested to approve a cost agreement between Detroit Edison and the City of Rochester Hills for the temporary relocation of existing overhead utility lines for the Tienken Bridge Replacement at Kings Cove in the amount of \$65,139.00.

ATTACHMENTS:

Detroit Edison cost agreement dated November 23, 2005

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		