



**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: 2005-0204

TO: Mayor and City Council Members
FROM: Roger H. Rousse, Department of Public Services; 248.841.2497
DATE: August 1, 2007
SUBJECT: Tienken & Kings Cove Intersection – City File No. E02-024

REQUEST:

City Council is requested to approve an amendment to a Professional Service Agreement between Hubbell, Roth & Clark, Inc. (HRC) and the City of Rochester Hills for additional design engineering for the Tienken and Kings Cove intersection improvements in the amount of \$13,481.06 for a total amended amount not to exceed \$316,321.06.00.

REASON FOR PURCHASE:

Subsequent to the initial design contract award with Hubbell, Roth & Clark, Inc. (HRC), \$750,000.00 in federal transportation monies was appropriated for the Tienken bridge reconstruction project. Acceptance of federal funds were conditioned upon the project plans meeting the Michigan Department of Transportation (MDOT) format and following the typical design stages of an MDOT project. Modifying the design plans to an acceptable MDOT format was necessary.

At the April 6, 2005 council meeting, City Council approved entering into an amended contract with HRC for the MDOT engineering design revisions for the Tienken Road bridge replacement and traffic signal installation by Kings Cove Drive in the amount of \$302,840.00.

Submittal of the design plans to MDOT resulted in a review that mandated a change in the final design of the supporting bridge structure to consist of a system of battered piles in lieu of the drilled piers that were shown on the plans. Although HRC disputed the request and received an opinion from the City's geotechnical consultant agreeing that the change was not warranted, in order to keep the project on schedule and not jeopardize the City's grant funding, the changes were made. In addition, as the project continued, it was determined that the Road Commission of Oakland County (RCOC) was to provide construction-engineering services to compensate for a portion of their share of the Tri-Party Funding. That then required HRC to further refine the plans and specifications to be in compliance with RCOC's standards.

Based on the time frames the changes were made in, it was estimated that approximately 30% of the cost overrun was due to the changes requested by RCOC. Although the cost overrun for HRC was \$57,122.01, due to the changes requested by RCOC, they are requesting an additional amount of \$13,481.06 and writing off the remaining charges. This will be the final payment to HRC for this project.

PROCESS:

Vendor Name and Address:

Hubbell, Roth & Clark, Inc.
2001 Centerpoint Parkway, Suite 109
Pontiac, MI 48341

Reason for Selection:

Hubbell, Roth & Clark is one of four firms selected to provide engineering design services using a Quality Based Selection process.

Method of Purchase:

Quality Based Selection

BUDGET:

The design cost associated with the Tienken Road & Kings Cove Intersection-Traffic Signal & Bridge Study was identified in the City’s Capital Improvement Plan as MR-06A.

A 2007 second quarter budget amendment identified for construction payment was approved by City Council to complete payment to RCOC. However, if approved \$13, 481.06 will be utilized to pay HRC for additional design engineering fees.

Fund Name	Department Account No	Account No. Description	Amended Budget Amount	Cost	Remaining Budget
Major Roads	452.970000	Construction MR-06A	\$590,830.00	\$13,481.06	\$577,348.94

RECOMMENDATION:

City Council is requested to approve an amendment to a Professional Service Agreement between Hubbell, Roth & Clark, Inc. (HRC) and the City of Rochester Hills to provide additional design engineering for the Tienken and Kings Cove intersection improvements in the amount of \$13,481.06 for a total amended amount not to exceed \$316,321.06.

ATTACHMENTS:

HRC letter by Walter H. Alix, P. E., dated July 3
With Invoice

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		