



City of Rochester Hills  
AGENDA SUMMARY  
FINANCIAL ITEMS

1000 Rochester Hills Dr.  
Rochester Hills, MI 48309  
248.656.4630  
[www.rochesterhills.org](http://www.rochesterhills.org)

Legislative File No: 2012-0124

**TO:** Mayor and City Council Members  
**FROM:** Allan E. Schneck, P.E., DPS Director  
**DATE:** April 23, 2012  
**SUBJECT:** Bridge Rehabilitation Program – Vehicular and Pedestrian Construction Engineering Services Agreement, City File No. E10-004

**REQUEST:**

The Department of Public Services is requesting that City Council approve the Professional Service Agreement between Hubbell, Roth & Clark, Inc. (HRC) and the City of Rochester Hills to provide construction engineering services for the *Bridge Rehabilitation Program – Vehicular and Pedestrian* in the not-to-exceed amount of \$75,900.00 and authorize the Mayor to execute a contract on behalf of the City.

**REASON FOR PURCHASE:**

HRC was selected through a quality based selection process to provide construction engineering services to the City. HRC’s proposal includes services to provide daily observation, field reports, facilitation of construction meetings, answering construction related questions, coordinating QA/QC testing services, shop drawing and progress payment application review, resolving contractor claims, and other construction engineering services as requested by the City. The bridge locations are as follows:

Vehicular Bridges

<u>Location</u>	<u>River/Stream Crossing</u>	<u>City Section</u>
Rochdale	Sargent Creek	09
Shagbark	Sargent Creek	09
Butler	Galloway Creek	19
King’s Cove	Paint Creek	03

Pedestrian Bridges

<u>Location</u>	<u>River/Stream Crossing</u>	<u>Nearest Road</u>	<u>City Section</u>
Adams	Clinton River	0.39 Miles N of Hamlin	20
Hamlin	Clinton River	0.29 Mile W of Crooks	29
Clinton River Trail	Clinton River	0.43 Mile W of Livernois	21
Avon	Clinton River	150 feet E of Livernois	22
Clinton River Trail	Clinton River	0.25 Mile N of Hamlin	15
Clinton River Trail	Clinton River	1.07 Mile N of Bloomer	13
Avon	Wetlands	0.34 Mile W of Dequindre	13

Pedestrian Bridges Cont’d

<u>Location</u>	<u>River/Stream Crossing</u>	<u>Nearest Road</u>	<u>City Section</u>
Paint Creek Trail	Paint Creek	600 feet N of Tienken	03
Paint Creek Trail	Paint Creek	900 feet S of Dutton	04
Paint Creek Trail	Paint Creek	160 feet S of Dutton	04

**PROCESS:**

**Vendor Name and Address:**

Hubbell, Roth & Clark, Inc.  
555 Hulet Drive, PO Box 824  
Bloomfield Hills, Michigan 48303-0824

**Reason for Selection:**

Quality Based Selection

**Method of Purchase:**

Purchase Order  
Contract

**BUDGET:**

The vehicular bridge and City pathway portions of the project are identified in the 2012 CIP as MR-27 and PW-01. The Paint Creek Trailway bridges are identified in the 2013 CIP as PK-06C.

The preliminary engineering design contract for HRC was approved by City council in June of 2011. Due to the difficulty in identifying an initial “rule of thumb” project estimate for bridge work, the preliminary budgeted cost estimates were rough estimates. As the project scope of work was refined during the final design plan phase, a detailed cost estimate was determined toward the end of FY 2011 and after the approval of the 2012 budget.

The budgeted amounts below are reflected as zero since the available budgets [MR-27/ 202.452.970000 / \$50,000.00; PW-01 / 202.452.97000 / \$40,000.00; PW-01 / 403.974000 / \$161,480.00] were utilized for the construction portion of the project. If approved by City Council, 2<sup>nd</sup> quarter budget amendments will be forthcoming.

<b>Fund Name</b>	<b>Department Account No</b>	<b>Account No. Description</b>	<b>Budget Amount</b>	<b>Cost</b>	<b>Remaining Budget</b>
Major Roads (MR-27)	452.970000	Construction	\$0.00	\$16,698.00	(\$16,698.00)
Pathway (PW-01)	403.974000	Land Improvement	\$0.00	\$40,986.00	(\$40,986.00)
Facilities (PK-06C)	631.974000	Land Improvement	\$0.00	\$18,216.00	(\$18,216.00)

The above costs were split as a pro-rata share based upon the construction bid tab breakdown as MR 22%; Pathway 54%; and Facilities 24%.

**RECOMMENDATION:**

The Department of Public Services recommends that City Council award the Professional Construction Engineering Services Agreement between Hubbell, Roth & Clark, Inc. and the City of Rochester Hills to provide the construction engineering services for the Vehicular and Pedestrian Bridge Rehabilitation Program in the amount not-to-exceed \$75,900.00 and authorize the Mayor and Clerk to execute a contract on behalf of the City.

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