



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: 2012-0117

**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 – City File No. E10-004

**REQUEST:**

The Department of Public Services recommends awarding the contract for the Vehicular Bridge Rehabilitation Program - Vehicular and Pedestrian to *Z Contracting, Inc. of Shelby Township, Michigan* in the amount of \$511,000.00 and authorizes the Mayor and Clerk to execute a contract on behalf of the City.

The Department of Public Service also requests City Council authorization of a 10% contingency in the amount of \$51,100.00 to allow for quantity adjustments based upon final measurements verified in the field

**REASON FOR PURCHASE:**

On Wednesday, March 21, 2012, the City received five (5) sealed bids for the Bridge Rehabilitation Program - Vehicular and Pedestrian (bid tabs attached). Of the five (5) bids received, Z Contracting, Inc. was the lowest responsive, responsible bidder. The bid received from Z Contracting, Inc. is 50% below the engineering cost estimate. Work is expected to commence in May 2012 with a completion date scheduled for August 2012.

The bridge locations are as follows (location map also attached):

**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:**

Z Contracting, Inc.  
 PO Box 183670  
 Shelby Twp, Michigan 48318-3670

**Reason for Selection:**

Lowest, Responsive, Responsible Bidder

**Method of Purchase:**

Blanket 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 costs associated with the vehicular and City pathway bridge rehabilitations were identified in the 2012 Adopted Budget.

The project total is \$562,100.00 [\$511,000.00 plus a 10% contingency of \$51,100.00] split as:

- MR-27 - \$119,988.00 [\$109,080.00 plus 10% contingency of \$10,908.00]
- PW-01 - \$303,007.54 [\$275,461.40 plus 10% contingency of \$27,546.14]
- PK-06C - \$139,104.46 [\$126,458.60 plus 10% contingency of \$12,645.86]

Fund Name	Department Account No	Account No. Description	Budget Amount	Cost	Remaining Budget
Major Roads (MR-27)	202.452.9700 00	Construction	\$50,000.00	\$119,988.00	(\$69,988.00)
Pathway (PW-01)	202.452.9700 00	Construction	\$40,000.00	\$40,000.00 <sup>A</sup>	\$0
Pathway (PW-01)	403.974000	Land Improvement	\$161,480.00	\$263,007.54	(\$101,527.54)
Facilities PK-06C	631.974	Land Improvement	\$0.00	\$139,104.46	(\$139,104.46)

<sup>A</sup>The first \$40,000.00 of the City pathway portion of the bridge rehabilitation is being funded out of the Annual 1.0% Act 51 Non-motorized requirement.

If this agenda item is approved by City Council, appropriate amendments shall be brought forth as part of the 2<sup>nd</sup> Quarter 2012 Budget Amendment.

**RECOMMENDATION:**

It is recommended that City Council award the contract for the Vehicular Bridge Rehabilitation Program - Vehicular and Pedestrian to *Z Contracting, Inc. of Shelby Township, Michigan* as the lowest responsive, responsible bidder in the amount of \$511,000.00 and authorize the Mayor and Clerk to execute a contract on behalf of the City.

The Department of Public Service also requests City Council authorization of a 10% contingency in the amount of \$51,100.00 to allow for quantity adjustments based upon final measurements verified in the field.

The Department of Public Services will provide contract administration. Hubbell, Roth & Clark, Inc. will provide professional construction engineering services for this project, including: inspection and complaint resolution. Geotechnical services will be provided by Testing Engineers & Consultants, Inc.

<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		