



**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: 2010-0285

TO: Mayor and City Council Members
FROM: Roger H. Rouse, Director, Department of Public Service
DATE: July 8, 2010
SUBJECT: **“2010” Concrete Road Slab Replacement Program, City File #E10-002**

REQUEST:

The Department of Public Service recommends awarding the contract for the “2010” Concrete Road Slab Replacement Program to Hard Rock Concrete, Inc. of Westland, Michigan in the amount of \$375,225.00 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 \$37,522.50 to allow for quantity adjustments based on final measurements verified in the field.

REASON FOR PURCHASE:

On Thursday, 24, 2010, the City received eight (8) sealed bids for the “2010” Concrete Road Slab Replacement Program (bid tabs attached). Of the five (5) bids received, Hard Rock Concrete, Inc. was the lowest, responsive, responsible bidder. The bid received from Hard Rock Concrete, Inc. is 23% below the engineering cost estimate, which is shown on the attached bid tabulation. Work is expected to begin in July 2010 with a completion date scheduled for October 15, 2010.

The Scope of Work for includes drainage structure adjust/recondition/reconstruct; installation of under drains; placement of 6” of aggregate base for concrete roads and 4” for concrete drives, concrete pavement removal and replacement; restoration; and other miscellaneous items of work. The typical pavement cross-sections are as follows:

Subdivision Streets

Existing 7” to 8” non-reinforced concrete pavement, with integral curb & gutter, placed on existing subgrade. The replacement pavement section consists of 8” concrete pavement (non-reinforced) over 6” 21AA aggregate base (crushed limestone).

Industrial Streets

Existing 9” to 10” non-reinforced concrete pavement, with integral curb & gutter, placed on existing subgrade. The replacement pavement section consists of 10” concrete pavement (non-reinforced) over 6” 21AA aggregate base (crushed limestone).

The proposed work locations scheduled to be performed in the 2010 program includes:

- Avon Tech Park (LDFA)
- Eddington Subdivision
- N Fairview Farms Subdivision
- Thornridge Subdivision
- Valley Stream Subdivision

PROCESS:

Vendor Name and Address:

Hard Rock Concrete, Inc.
 38146 Abruzzi Drive
 Westland, MI 48185

Reason for Selection:

Lowest, Responsive, Responsible Bidder

Method of Purchase:

Blanket Order
 Contract

BUDGET:

The project is funded in the 2010 CIP and 2010 Adopted Budget under Major Road MR-03A [Concrete Slab Replacement] - \$336,250.00 and MR-03B [LDFA Road Rehabilitation Program] - \$200,000.00 for a total of \$536,250.00.

The project total is \$412,747.50 [\$375,225.00 plus a 10% contingency of \$37,522.50] split as MR-03A – \$272,210.01 [\$247,463.64 plus a 10% contingency of \$24,746.37] and MR-03B – \$140,537.49 [\$127,761.36 plus a 10% contingency of \$12,776.13]

Fund Name	Department Account No	Account No. Description	Budget Amount	Cost	Remaining Budget
Major Road	452.970000	Construction (MR-03A)	\$336,250.00	\$272,210.01	\$64,039.99
Major Road	452.970000	Construction (MR-03B)	\$200,000.00	\$140,537.49	\$59,462.51

RECOMMENDATION:

It is recommended that City Council award the contract for the “2010” Concrete Road Slab Replacement Program to Hard Rock Concrete, Inc. of Westland, Michigan as the lowest, responsive, responsible bidder in the amount of \$375,225.00 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 \$37,522.50 to allow for quantity adjustments based on final measurements verified in the field.

The Department of Public Service staff will provide the following construction professional engineering services for this project: inspection, complaint resolution, and contract administration along with outside consulting services for geotechnical materials testing.

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