



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

**1000 Rochester Hills Dr.  
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**Legislative File No:** 2007-0260, Version #2

**TO:** Mayor and City Council Members

**FROM:** Roger H. Rousse, Director, Department of Public Service

**DATE:** April 20, 2007

**SUBJECT:** **Shadow Woods Subdivision Road Rehabilitation Project – City File E06-023**  
**Clinton River Trailway Surfacing Project – City File E07-001**

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**REQUEST:**

The Department of Public Service recommends accepting the bid and awarding the contract for the Shadow Woods Subdivision Road Rehabilitation Project and Clinton River Trailway Surfacing Project to C & G Myers Construction, LLC of Milford, Michigan as the lowest, responsive, responsible bidder in the amount of \$2,813,950.15 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 \$281,396.00 to allow for quantity adjustments based on final measurements verified in the field.

**REASON FOR PURCHASE:**

On Tuesday, April 17, 2007, the City received six (6) sealed bids for the Shadow Woods Subdivision Road Rehabilitation Project and Clinton River Trailway Surfacing Project (bid tabs attached). Of the six (6) bids received, C & G Myers Construction, LLC was the lowest, responsive, responsible bidder. The bid received from C & G Meyers Construction, LLC is below the engineering cost estimate, which is shown on the attached bid tabulation. Work is expected to begin in May 2007 with a completion date scheduled for October 15, 2007.

C & G Myers, Construction, LLC will be the working as the prime contractor for this project, while ASIX Asphalt Paving will be working as the sub-contractor. The combine/joint Michigan Department of Transportation pre-qualification requirements, as outlined in the contract documents, are satisfactorily met between the prime and the sub. Also, staff has performed reference evaluations on previous projects performed by C & G Myers, Construction, LLC and has received positive feedback.

The Scope of Work for each portion of the project is as follows:

**Local Street Portion**

The Scope of Work includes: drainage structure adjust/recondition/reconstruct; installation of under drains; placement of 9” of aggregate base, HMA pavement or pulverizing & removal; placement of 4” HMA, selective concrete curb & gutter removal and replacement; pathway ramp removal and replacement; restoration; and other miscellaneous items of work.

The typical existing road cross-section consists of 8” to 9” thick HMA pavement, with mountable concrete curb & gutter, placed on existing subgrade. The replacement pavement section consists of 2” HMA, 13A over 4” HMA, 3C over 9” 21AA Aggregate Base (Crushed limestone), and selective concrete curb & gutter removal and replacement. Selective subgrade undercutting will be required at locations as-directed-by-the-engineer.

## **Major Road Portion (Powderhorn Ridge)**

The Scope of Work includes: drainage structure adjust/recondition/reconstruct; installation of continuous under drains; placement of 9" of aggregate base, HMA pavement or pulverizing and removal; placement of 6" HMA, removal and replacement of existing mountable concrete curb & gutter with B-2 (modified) concrete curb & gutter; pathway ramp removal and replacement; restoration; and other miscellaneous items of work.

The Scope of Work for this project includes: drainage structure adjust/recondition/reconstruct; installation of under drains; placement of 4" of aggregate base, concrete pavement removal and replacement; pathway ramp removal and replacement; restoration; and other miscellaneous items of work.

The typical existing road cross-section consists of 8" to 9" thick HMA pavement, with mountable concrete curb & gutter, placed on existing subgrade. The replacement pavement section consists of 2" HMA, 13A over 2" HMA, 3C, over 9" 21AA Aggregate Base (Crushed limestone). Selective subgrade undercutting will be required at locations as-directed-by-the-engineer.

## **Clinton River Trailway Surfacing**

The Scope of Work includes: trailway station grading, embankment fill, restoration; and other miscellaneous items of work.

The proposed trailway cross-section consists of a uniform 14' wide trailway cross-section consisting of a 4" thick layer of salvaged HMA materials from road pavement removal operations placed on a 10' wide, 4" thick excavated swathe of the existing railroad bed, with 2' wide existing aggregate shoulders.

## **PROCESS:**

### **Vendor Name and Address:**

C & G Myers, Construction, LLC  
Milford, MI 48381

### **Reason for Selection:**

Lowest, Responsive, Responsible Bidder

### **Method of Purchase:**

Blanket Order  
Contract

## **BUDGET:**

The project is included in the 2007 Budget for Local Streets - \$2,074,580 (construction), \$414,910 (engineering); Major Roads - \$678,680 (construction), \$135,740 (engineering); Pathway - \$NA<sup>1</sup> (construction), \$NA<sup>1</sup> (engineering).

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

Hubbel, Roth & Clark, Inc. will provide the following engineering services for this project (road work only): survey, layout & stakeout and supplemental project inspection services, which will also be charged to the project.

| <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> |
|------------------|------------------------------|------------------------------------|----------------------|----------------|-------------------------|
| Local Street     | 454.970000                   | Construction (LR-01)               | \$2,074,580          | \$2,100,224.61 | \$( 25,644.61)          |
| Major Road       | 452.970000                   | Construction (MR-44)               | \$ 678,680           | \$ 828,396.34  | \$(149,716.34)          |
| Pathway          | 403.974000                   | Construction (PW-NA <sup>1</sup> ) | \$ NA <sup>1</sup>   | \$ 166,725.20  | \$(166,725.20)          |
|                  |                              |                                    |                      |                |                         |
|                  |                              |                                    |                      |                |                         |

<sup>1</sup> Prior to the Clinton River Trailway being funded under the November 2007 voter approved pathway millage, this project was originally identified in the Capital Improvement Program under the Parks Department as PK-10C.

**RECOMMENDATION:**

It is recommended that City Council award the contract for the Shadow Woods Subdivision Road Rehabilitation Project and Clinton River Trailway Surfacing Project to C & G Myers Construction, LLC of Milford, Michigan as the lowest, responsive, responsible bidder in the amount of \$2,813,950.15 and authorize the Mayor and Clerk to execute a contract on behalf of the City.

It is recommended that City Council also authorize a 10% contingency in the amount of \$281,396.00 [\$190,927.19 LR; \$75,329.71 MR; \$15,139.10 Pathway]

**RESOLUTION**

**NEXT AGENDA ITEM**

**RETURN TO AGENDA**

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