



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

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

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**Legislative File No:** 2009-0419

**TO:** Mayor and City Council Members  
**FROM:** Roger H. Rousse, Director, Department of Public Services  
**DATE:** June 7, 2010  
**SUBJECT:** Water Storage Reservoirs, Engineering Services, City File No. E09-052

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**REQUEST:**

To adopt the recommendation of the Water & Sewer Technical Review Committee and move forward with the construction of two, 3 million gallon water storage facilities. Based on that recommendation, the Department of Public Services recommends awarding a contract to Tetra Tech, Inc. of Detroit, Michigan in the amount not-to-exceed \$508,985.00 as part of the total project cost and authorizes the Mayor to execute a contract on behalf of the City.

**REASON FOR PURCHASE:**

The water storage facility project has been discussed at previous City Council meetings. Please review the agenda summary submitted by the Department of Public Services for the February 8, 2010 City Council meeting for detailed background and benefit information (attached).

Per the May 3, 2010 City Council meeting, it was requested that the Department of Public Services review alternate sites and determine the feasibility and associated costs with locating the reservoirs in different locations. Attached are alternate site location maps and estimated construction costs for all sites under consideration. Each site has four cost scenarios associated with it. The construction cost estimates do not include the purchase of property which will be determined at a later date and will be included as part of the total project cost.

**PROCESS:**

**Vendor Name and Address:**

Tetra Tech, Inc.  
65 Cadillac Square, Suite 3400  
Detroit, MI 48226

**Reason for Selection:**

Quality Based Selection

**Method of Purchase:**

Blanket, Purchase Order, Contract

**BUDGET:**

If approved by City Council, a 3<sup>rd</sup> Quarter Budget Amendment will be prepared to provide funding for engineering services for the Water Reservoir project. Funding will initially be drawn from Water & Sewer Capital Fund Retained Earnings.

<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>
W & S Capital	593.801000	Professional Services	\$0.00	\$508,985.00	(\$508,985.00)

**RECOMMENDATION:**

The Department of Public Services recommends awarding a contract to Tetra Tech, Inc. of Detroit, Michigan in the amount not-to-exceed \$508,985 as part of the total project cost and authorizes the Mayor to execute a contract on behalf of the City. The Department of Public Services recommends either site B-1 or B-3 for the east central water storage reservoir. Research indicates that all three proposed northwest water storage reservoir sites (A-1, A-2 & A-3) have similar costs, benefits and functionality. It is therefore requested that City Council determine a preferred site.

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- Attachments: Tetra Tech Cost Proposal, dated January 28, 2010  
Alternate Site Cost Summary  
February 8, 2010 Agenda Summary (dated January 28, 2010)  
Proposal Tabulation  
Alternate Site Location Maps  
Cover Memo 6-7-10 CC Water Storage Docs  
Estimated Water Storage Rate Impacts  
Funds Balance Loan Availability  
Proposed Loan Schedule  
Sample Borrowing Agreement Resolution
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<b>APPROVALS:</b>	<b>SIGNATURE</b>	<b>DATE</b>
<b>Department Review</b>		
<b>Department Director</b>		
<b>Budget Content: Finance Director</b>		
<b>Purchasing Process: Supervisor of Procurement</b>		
<b>Mayor</b>		
<b>City Council Liaison</b>		