



CITY of NOVI CITY COUNCIL

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Agenda Item D
August 27, 2007

SUBJECT: Approval of payment to Orchard, Hiltz & McCliment, Inc., in the amount of \$12,366 for completion of CMOM Phase II Activities.

SUBMITTING DEPARTMENT: Public Works

CITY MANAGER APPROVAL:

EXPENDITURE REQUIRED	\$ 12,366
AMOUNT BUDGETED	\$ 316,120
LINE ITEM NUMBER	592.000.00.936.000

BACKGROUND INFORMATION:

On April 3, 2006, City Council awarded Engineering Consulting Services for assistance with Capacity Management, Operations and Maintenance (CMOM Phase II activities associated with the sanitary sewer collection system) to Orchard, Hiltz & McCliment, Inc., in the amount of \$316,059 (included in this amount was \$30,000 to purchase Computerized Maintenance Management Software (CMMS). CMOM activities are determined based upon field investigations and system televising results. As such, test results altered our previously identified activities and increased Phase II by \$12,366.

The following project changes occurred:

- 1) Additional flow metering was necessary due to the City's malfunctioning equipment. Martin Control Services was contracted to complete the metering (\$22,482)
- 2) Orchard Ridge sub-area was added to the SSES task. (\$12,000)
- 3) The CMMS software acquisition did not occur. The evaluation task described broader perspectives that should be included in the software program. (-\$30,000)
- 4) The Meadowbrook Glen subdivision was experiencing problems in several sewers and was added to the investigation area. (\$7,884)

RECOMMENDED ACTION:

Approval of payment to Orchard, Hiltz & McCliment, Inc., in the amount of \$12,366 for completion of CMOM Phase II Activities.

	1	2	Y	N
Mayor Landry				
Mayor Pro Tem Capello				
Council Member Gatt				
Council Member Margolis				

	1	2	Y	N
Council Member Mutch				
Council Member Nagy				
Council Member Paul				

Mr. Tim Sikma
Department of Public Works
26300 Delwal
Novi, MI 48375



Re: CMOM Phase 2 Budget

Dear Mr. Sikma:

The purpose of this letter is to document the budget changes that we discussed over the course of this project for final invoicing. We understand that the work products delivered met the City's expectations and that no further work is anticipated under this contract. Each item is discussed below.

- A. Additional flow metering. It was planned that the City would conduct the necessary flow metering for this phase. Unfortunately, problems were experienced with the City's equipment and support was needed from Martin Control Services in the amount of \$22,482. It was initially thought that this could still be charged to the Phase 1 project, which still had significant budget, but that project had already been closed out and could not be utilized.
- B. Addition of Orchard Ridge sub-area to the SSES task. Problems were experienced in the Orchard Ridge subdivision. Although this area was not originally included in the scope of work, the priority was moved up and added to the scope at a cost of \$12,000.
- C. Deletion of CMMS software acquisition. The CMMS evaluation task described broader perspectives that should be considered for the decision on which software to purchase. The technical aspects of the Request for Proposals were developed, but the actual software acquisition has not yet occurred. Therefore, the allowance of \$30,000 was not utilized.
- D. Addition of Meadowbrook Glen problem area investigation. The City experienced an unusual problem in several sewers in the Meadowbrook Glen area. It was requested that initial investigations be performed by Mr. Frank Naglich. The cost of this effort was \$7884.

The net effect of the four changes was an increase of \$12,366, or 3.9% of the original project cost of \$316,059. We are submitting an invoice for the additional work this month, as per our discussions and the City's desire to close out projects from the last fiscal year. Please let us know if you have any questions or comments. We appreciate the opportunity to work with the City of Novi.

Sincerely,


Vyto Kaunelis

Enc

Cc: Mr. Benny McCusker
Mr. Rob Hayes
Ms. Lynn Norman



CITY OF NOVI

**Attn: Finance Department
45175 West 10 Mile Road
Novi, MI 48375**

Invoice Date : 7/23/2007

**Invoice # : 117978
Project : 0163-06-0401**

Fixed Rates Labor

<u>Class / Employee Name</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Engineering Technician I			
DERY, LUCY	5.75	59.00	339.25
Engineering Technician II			
KAISER, SCOTT	13.75	72.00	990.00
Graduate Engineer I			
SCHMOEKEL, DANIEL	11.00	82.00	902.00
Manager			
NAGLICH, FRANK	54.50	130.00	7,085.00
Professional Engineer II			
MORREALE, JENNIFER	30.50	100.00	3,050.00
Rate Schedule Labor			12,366.25

**Labor : 12,366.25
Expense : 0.00**

Total Project: 0163060401 -- Novi CMOM Phase II 12,366.25



CITY OF NOVI
Attn: Finance Department
45175 West 10 Mile Road
Novi MI 48375

Invoice Date : 7/23/2007
Invoice # : 117978
Project : 0163-06-0401

Project Name : Novi CMOM Phase II

For Professional Services Rendered through: 7/14/2007

S a l a r i e s

Fixed Rates Labor	12,366.25	
	Total Salaries	12,366.25

E x p e n s e s

Regular Expenses	0.00	
	Total Expenses	0.00

	Current Invoice	12,366.25
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Project Fee :	328,429.00
Prior Billings:	316,027.49
Total Available :	12,401.51

	Total this Invoice	12,366.25
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	Amount Due This Invoice **	12,366.25
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