



CITY of NOVI CITY COUNCIL

Agenda Item P
December 17, 2012

SUBJECT: Approval to award an amendment to the engineering services agreement to Spalding DeDecker for additional construction inspection services related to SAD 176 Woodham Water Main Extension project in the amount of \$8,918 (which is offset by the charges to the construction contractor for exceeding the number of crew days that were in the construction contract).

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division ¹³ _{BIC}

CITY MANAGER APPROVAL: 

EXPENDITURE REQUIRED	\$8,918
LINE ITEM NUMBER	806-000.00-865.000

BACKGROUND INFORMATION:

A special assessment district was formed to finance the installation of water main in the Echo Valley Estates Subdivision in Section 29 by a petition signed by eight of the nine property owners in the proposed district. The project extended a public water main approximately 525 feet south along the east side of Woodham Road to serve nine properties as shown on the attached map. Spalding DeDecker Associates (SDA) was the consulting engineer used for this project.

The City uses crew days in construction contracts to increase the accountability of the contractor with respect to inspection time. The contractor provides a number of anticipated crew days as part of the bid for the project and is subsequently included in the construction contract. The cost per crew day is \$615 per eight-hour day as stipulated in the general agreements with each of three engineering consultant firms used by the City. If the contractor requires additional days of inspection (or crew days) beyond the number contained in the contract, the cost of the additional inspection time is deducted from the contract and used to pay the consultant for the additional inspection. The purpose of using crew days for inspection services is to provide a method for the City to recoup costs to pay for additional inspection associated with slow progress by the contractor.

For this project, the contractor included eight crew days in the bid, but the contractor used 22.5 crew days to complete the work. The final payment to the contract has been reduced by \$8,917.50 (14.5 crew days at \$615 per day) to offset the additional inspection costs for the project. (The final pay estimate to FTL Construction, Inc. is proposed for consideration elsewhere on this agenda.) This amendment of the engineering agreement is for the additional inspection costs that were incurred by SDA, as deducted from the final payment to the contractor.

RECOMMENDED ACTION: Approval to award an amendment to the engineering services agreement to Spalding DeDecker for additional construction inspection services related to SAD 176 Woodham Water Main Extension project in the amount of \$8,918 (which is offset by the charges to the construction contractor for exceeding the number of crew days that were in the construction contract).

	1	2	Y	N
Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Casey				
Council Member Fischer				

	1	2	Y	N
Council Member Margolis				
Council Member Mutch				
Council Member Wrobel				

Proposed Special Assessment District

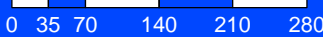
Woodham Road Water Main Extension
SAD 176



Map Author: Croy
Date: 8/29/11
Project: Potential Woodham SAD
Version #: V1.1



Feet



1 inch = 182 feet



City of Novi
Engineering Division
Department of Public Services
26300 Delwai Drive
Novi, MI 48375
cityofnovi.org

MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.

Authorization for Additional Services #1

Project: **Engineering Services for**
SAD-176 - Woodham Water Main

Date: 12/10/12

Description of Additional Services

Construction Inspection for water main installation.

Original scope of work:

[Provide itemized list of tasks related to scope change, and provide cost associated with each task]

- Contract amount of Crew Days 8 at \$615 = \$4,920

Amount authorized for original scope: \$4,920

Proposed scope of work:

[Provide itemized list of tasks related to scope change, and provide cost associated with each task]

- Contractor went over on contract amount of Crew Days for contract scope of work. No additional items were added to contract. Project just took contractor longer to complete than bid.
- 14.5 additional crew days at \$615 = \$8,917.50

Proposed budget amount for new scope: \$8,917.50

Based on the revised scope of services, we request authorization for an increase of \$8,917.50 to the amount authorized under the previous scope of services.

[Spalding DeDecker, Assoc.]

Requested by: Ted Meadows, SDA Date: 12/10/12
Ted Meadows, Contract Administrator
Name and Title

CITY OF NOVI

Reviewed by: B. L. Date: 12/10/12
Brian Coburn, Engineering Manager

Approved by: R. H. Date: 12/10/12
Rob Hayes, Director of Public Services

Approved by: _____ Date: _____
Sue Morianti, Purchasing Manager