



CITY of NOVI CITY COUNCIL

Agenda Item E
May 7, 2012

SUBJECT: Approval to award a construction contract for the Woodham Road Water Main Extension SAD 176 to FTL Construction, Inc., the low bidder, in the amount of \$83,480.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division *RH* *BTC*

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	\$ 83,480
AMOUNT BUDGETED	\$ 0
APPROPRIATION REQUIRED	\$ 83,480 (to be included in 4th quarter budget amendment)
LINE ITEM NUMBER	806-000.00-865.000

BACKGROUND INFORMATION:

Eight property owners on Woodham Road approached the City with a petition requesting the formation of a special assessment district (SAD) to finance the installation of water main in the Echo Valley Estates Subdivision in Section 29. The project will extend 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. With the adoption of Resolution 5 at the April 9, 2012 City Council meeting, the SAD process has been completed, the project is funded by the assessments and construction of the improvements can commence.

The total cost for the project, including design, construction engineering and construction was estimated to be \$119,961; with the cost to be apportioned equally to each landowner over a 20-year period. Revised Resolution 3 and 5 are proposed elsewhere on this agenda to reduce the cost per parcel by approximately 10% based on the construction bids received. The total cost based on the construction bids is \$107,442, which represents \$11,938 per parcel.

Six (6) bids were received and opened on April 11, 2012 following a public bid solicitation period. The lowest bidder is FTL Construction, Inc. (FTL). FTL's bid is recommended as being in the best interest of the City as it is responsive (i.e., FTL has complied with all requirements of the bidding instructions) and it is the lowest price. (SDA's award recommendation letter including the bid tabulation dated April 13, 2012 is attached.) A summary of the six bids is as follows:

Contractor	Bid Price (Including Crew Days)*
FTL Construction	\$ 88,400.00
Macomb Pipeline & Utilities	\$ 89,080.00
Springline Excavating	\$ 96,904.00
DiCosmo Construction	\$ 109,338.00
V.I.L. Construction	\$ 113,015.40
Pacitto & Forest Construction	\$ 129,520.00

*Crew Days are included to compare bids, but are not included in the award.

The Revised Special Assessment Roll, proposed elsewhere on this agenda, includes \$87,238 for construction (with 4.5% contingency) and \$20,204 for engineering (total project budget of \$107,442), of which \$9,023 was awarded for design engineering, \$83,480 is now being recommended for award to FTL for construction, and \$11,181 is also recommended for award to SDA for construction engineering services (a separate item on this agenda) for total contract awards in the amount of \$103,684.

It is anticipated that the construction of the project will begin this spring and be completed this construction season.

RECOMMENDED ACTION: Approval to award a construction contract for the Woodham Road Water Main Extension SAD 176 to FTL Construction, Inc., the low bidder, in the amount of \$83,480.

	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				



April 13, 2012

Mr. Rob Hayes, PE, City Engineer
City of Novi
45175 W. Ten Mile Road
Novi, Michigan 48375

Re: **Recommendation for Award**
Special Assessment District 176 – Woodham Road Water Main Extension
SDA Project No.: NV11005

Dear Mr. Hayes:

On April 11 at 3:00 pm, construction bids were opened and publicly read at the City of Novi for the Special Assessment District 176 – Woodham Road Water Main Extension project.

The City Clerk's office received six (6) bids for this project. The apparent low bidder, FTL Construction Inc., submitted a bid price of \$88,400.00 for construction of this project (\$83,480.00 excluding Crew Days). Subsequent to the bid opening, Spalding DeDecker Associates (SDA) reviewed all of the bids received and prepared the attached bid tabulation for the project.

Submitted unit prices were reviewed against those being currently seen in the construction industry. SDA believes the unit prices are within an acceptable range for this type of work. SDA has also reviewed contractor qualifications and a list of references from FTL Construction Inc. Based upon our review of the submitted qualifications and a check of the references, SDA finds that FTL Construction Inc. is qualified to perform the required construction.

It is our recommendation that the project be awarded to the low bidder, FTL Construction Inc., for the Special Assessment District 176 – Woodham Road Water Main Extension project. Upon award by the City Council our office will coordinate the execution of the Contract Agreement, Bonds and Insurance Policy as well as any other necessary documents with the selected contractor, and issuance of a Notice to Proceed upon execution of the contract documents.

If you have any questions, please contact our office at your convenience.

Sincerely,
SPALDING DEDECKER ASSOCIATES, INC.

Maria Sedki, PE
Project Manager

Enclosure: Signed Bid Tabulation

cc. Ms. Maryanne Cornelius, City Clerk



BID TAB FOR:

Special Assessment District 176 - Woodham Road Water Main Extension
 City of Novi
 SDA JOB NO. NV11-005



April 11, 2012 - 3:00 PM

ITEM NO.	ITEM	UNIT	QTY	FTL Construction, Inc.		Macomb Pipeline & Utilites Co..		Springline Excavating, LLC	
				UNIT PRICE	CONTRACT AMOUNT	UNIT PRICE	CONTRACT AMOUNT	UNIT PRICE	CONTRACT AMOUNT
1	Bonds, Insurance and Initial Set-Up Expense (3% Max)	LS	1	\$2,500.00	\$2,500.00	\$1,950.00	\$1,950.00	\$2,900.00	\$2,900.00
2	Inspection Crew Days	Days	\$615.00	8	\$4,920.00	10	\$6,150.00	9	\$5,535.00
3	Audio/Visual DVD Coverage	LS	1	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$2,400.00	\$2,400.00
4	8" DI CL54 Water Main	LF	520	\$66.70	\$34,684.00	\$80.00	\$41,600.00	\$71.00	\$36,920.00
5	Connect Prop 8" DI WM to Ex. 8" DI Water Main	EA	1	\$1,390.00	\$1,390.00	\$1,000.00	\$1,000.00	\$4,500.00	\$4,500.00
6	8" Gate Valve and Well	EA	1	\$2,820.00	\$2,820.00	\$3,000.00	\$3,000.00	\$2,800.00	\$2,800.00
7	Standard Hydrant Assembly	EA	2	\$3,614.00	\$7,228.00	\$2,700.00	\$5,400.00	\$3,400.00	\$6,800.00
8	Remove Hydrant Assembly	EA	1	\$195.00	\$195.00	\$1,000.00	\$1,000.00	\$400.00	\$400.00
9	Tunnel 8" WM Under Trees & Driveways (STA 3+61 to STA 4+31)	LF	70	\$104.00	\$7,280.00	\$30.00	\$2,100.00	\$53.00	\$3,710.00
10	Tunnel 8" WM Under Trees (STA 5+06 to STA 5+52)	LF	40	\$104.00	\$4,160.00	\$30.00	\$1,200.00	\$53.00	\$2,120.00
11	Special Backfill (MDOT Class II Sand Backfill)	LF	105	\$12.60	\$1,323.00	\$12.00	\$1,260.00	\$21.00	\$2,205.00
12	1" Type K Water Service w/ Box Valve - Long	EA	5	\$1,038.00	\$5,190.00	\$1,500.00	\$7,500.00	\$1,300.00	\$6,500.00
13	1" Type K Water Service w/ Box Valve - Short	EA	4	\$504.00	\$2,016.00	\$700.00	\$2,800.00	\$670.00	\$2,680.00
14	Remove CSP Culvert Pipe and End Sections	LF	103	\$2.00	\$206.00	\$10.00	\$1,030.00	\$8.00	\$824.00
15	Furnishing Culvert Pipe, 12" CSP	LF	125	\$14.00	\$1,750.00	\$30.00	\$3,750.00	\$20.00	\$2,500.00
16	Furnishing End Sections, 12" CSP	EA	8	\$81.00	\$648.00	\$80.00	\$640.00	\$155.00	\$1,240.00
17	Sawcut, Remove and Replace Asphalt Driveways	SY	110	\$32.00	\$3,520.00	\$30.00	\$3,300.00	\$52.00	\$5,720.00
18	Class "A" Sodding	SY	1,100	\$6.70	\$7,370.00	\$4.00	\$4,400.00	\$6.50	\$7,150.00
TOTAL BID AMOUNT					\$88,400.00		\$89,080.00		\$96,904.00
GRAND TOTAL WITHOUT CREW DAYS					\$83,480.00		\$82,930.00		\$91,369.00

* CORRECTED BY THE ENGINEER

Other Bidders	Total Bid Amount	Grand Total w/o Crew Days
DiCosmo Construction, LLC	\$109,338.00	\$103,188.00
V.I.L. Construction, Inc.	\$113,015.40	\$105,635.40
Pacitto & Forest Construction	\$129,520.00	\$117,220.00

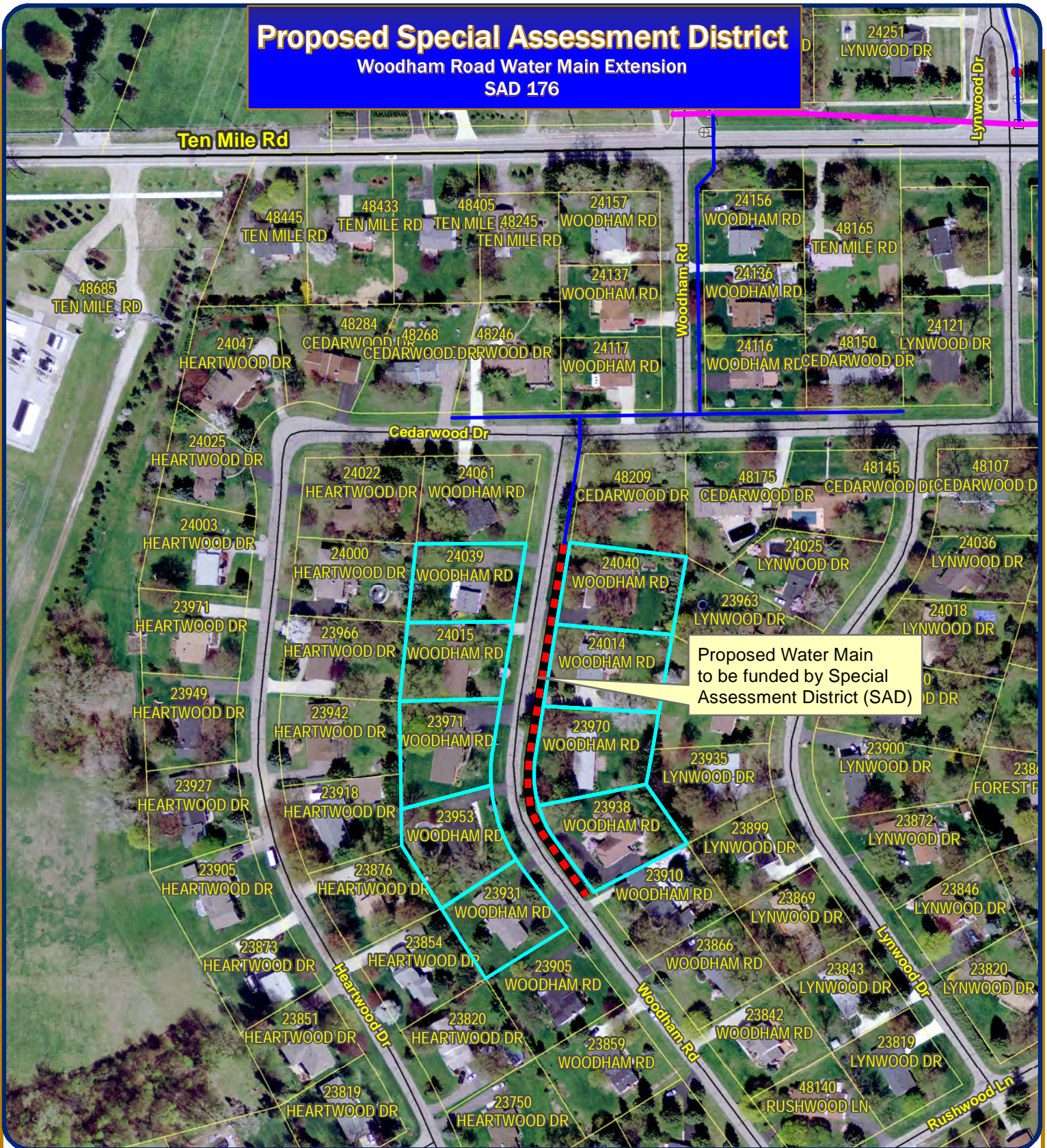
I HEREBY CERTIFY THAT THE ABOVE IS THE TRUE AND CORRECT SUMMARY OF THE PROPOSALS RECEIVED

SPALDING DEDECKER ASSOCIATES, INC.
 Maria Sedki, PE

4/13/2012
 DATE

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 Delwal 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.