



CITY of NOVI CITY COUNCIL

Agenda Item 3
May 12, 2008

SUBJECT: Approval to award a construction contract for the Eleven Mile Road/Delwal Water Main project to D & M Contracting, Inc., the lowest qualified bidder, in the amount of \$239,711.44.

SUBMITTING DEPARTMENT: Engineering *RJA*

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	\$239,711.44
AMOUNT INCLUDED IN CIP	\$236,000 (to include \$26,382.67 previously awarded for Engineering)
ADDITIONAL AMOUNT REQUIRED	\$30,094.11
LINE ITEM NUMBER	592-592.00-158.475 (Water and Sewer Fund)

BACKGROUND INFORMATION:

This project includes the construction of a water main along the frontage of the City property at the northeast corner of Eleven Mile Road and Delwal Drive. This water main extension will connect to existing dead-end water mains to improve reliability to the Field Services Complex and adjacent users. The water main extension will also eliminate the water main gaps along the City's frontage of Eleven Mile Road. The project includes the installation of water main stubs to accommodate future connections along the City frontage on Eleven Mile Road, Delwal at the Recycling Center and near the Police Firing Range based on the master plan for the Field Services Complex.

Fourteen bids were received and opened on April 24, 2008 following a public bid solicitation period. A summary of the bids is as follows:

Bidder	Total Bid
D&M Contracting	\$239,711.44 ←
Tyger Excavating	\$254,837.00
Mago Construction	\$260,076.14
Stante Excavating	\$261,098.00
DiCosmo Const.	\$270,651.70
MDS Excavating	\$273,735.00
Sheza Enterprises Inc.	\$273,743.05
Man Con Michigan	\$276,161.00
CI Contracting Inc.	\$283,999.00
R. Santia & Son	\$285,648.35
Pamar Enterprises	\$291,542.80
Sole Construction	\$297,351.00
Bidigare Contractors	\$317,086.00
Pacitto & Forest	\$340,304.00

The lowest responsive bid was received from D & M Contracting, Inc., of Shelby Township. D & M's bid is recommended as being in the best interest of the City as it is responsive (i.e., D & M has complied with all requirements of the bidding instructions) and it is the lowest price. (Spalding DeDecker's award recommendation letter dated May 1, 2008 is attached). A review of City records reveals that D & M has not previously worked on a City of Novi project.

It is anticipated that the project will be completed in August 2008.

RECOMMENDED ACTION: Approval to award a construction contract for the Eleven Mile Road/Delwal Water Main extension project to D & M Contracting, the lowest qualified bidder, in the amount of \$239,711.44.

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

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



SPALDING DEDECKER ASSOCIATES, INC.

905 South Boulevard East • Rochester Hills • Michigan 48307 • Tel 248 844 5400 • Fax 248 844 5404

May 1, 2008

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

Re: **Recommendation for Award**
11 Mile / Delwal Water Main Extension
SDA Project No.: NV07-024

Dear Mr. Hayes:

On April 24, 2008 at 10:00 A.M. construction bids were opened and publicly read at the City of Novi for the 11 Mile / Delwal Water Main Extension project.

The City Clerk's office received fourteen (14) bids for this project. The apparent low bidder, D&M Contracting, Inc. submitted a bid price of \$239,711.44 for construction of this project. 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 D&M Contracting, Inc.. Based upon our review of the submitted qualifications and a check of the references, SDA finds that D&M Contracting, Inc. is qualified to perform the required construction.

It is our recommendation that the project be awarded to the low bidder, D&M Contracting, Inc., for the 11 Mile / Delwal 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.

Please do not hesitate to contact me should you have questions.

Very Truly Yours,
SPALDING DEDECKER ASSOCIATES, INC.

David W. Bluhm, P.E.
Project Manager

/DWB
enclosure: Signed Bid Tabulation

cc. Ms. Maryanne Cornelius, City Clerk
Mr. Dino Polsinelli, D&M Contracting, Inc. 12501 23 Mile Road, Shelby Twp., MI 48315

Engineering Consultants

Infrastructure • Land Development • Surveying

OWNER: CITY OF NOVI
 45175 W. TEN MILE RD.
 NOVI, MI 48375
 PHONE: (248) 347-0456

ENGINEER: SPALDING DEDECKER ASSOCIATES
 905 SOUTH BLVD EAST
 ROCHESTER HILLS, MI 48307
 PHONE: (248) 844-5400

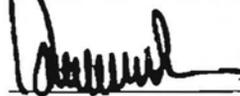
ITEM NO.	DESCRIPTION	UNIT	QTY	D & M CONTRACTING*		TYGER EXCAVATING		MAGO CONSTRUCTION	
				UNIT PRICE	CONTRACT AMOUNT	UNIT PRICE	CONTRACT AMOUNT	UNIT PRICE	CONTRACT AMOUNT
ELEVEN MILE/DELWAL WATER MAIN									
1	Bonds, Insurance and Initial Set-Up Expense (3% Max)	LS	1.00	\$4,950.00	\$4,950.00	\$7,500.00	\$7,500.00	\$5,980.00	\$5,980.00
2	Audio/Visual DVD Coverage	LS	1.00	\$1,870.00	\$1,870.00	\$5,000.00	\$5,000.00	\$1,380.00	\$1,380.00
3	Soil Erosion & Sedimentation Control	LS	1	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$1,725.00	\$1,725.00
4	Seeding Mulching	SY	3590	\$3.00	\$10,770.00	\$3.50	\$12,565.00	\$3.75	\$13,462.50
5	Clearing and Grubbing	STA	22.12	\$74.50	\$1,647.94	\$100.00	\$2,212.00	\$51.80	\$1,145.82
6	Rem. Trees, (8" to 18" dbh)	EA	3	\$220.20	\$660.60	\$550.00	\$1,650.00	\$805.00	\$2,415.00
7	Special Backfill (MDOT Class II)	LF	67	\$12.70	\$850.90	\$10.00	\$670.00	\$20.70	\$1,386.90
8	8" CL-54 D.I. Water Main	LF	431	\$38.00	\$16,378.00	\$40.00	\$17,240.00	\$42.60	\$18,360.60
9	12" CL-54 D.I. Water Main	LF	1872	\$55.00	\$102,960.00	\$52.50	\$98,280.00	\$55.10	\$103,147.20
10	16" CL-54 D.I. Water Main	LF	20	\$72.00	\$1,440.00	\$67.00	\$1,340.00	\$140.30	\$2,806.00
11	16" HDPE SDR-11 DIPS Water Main (Directional Drill)	LF	170	\$105.00	\$17,850.00	\$165.00	\$28,050.00	\$126.50	\$21,505.00
12	Hydrant Connection	EA	8	\$3,250.00	\$26,000.00	\$2,500.00	\$20,000.00	\$2,464.50	\$19,716.00
13	12" Gate Valve and Well	EA	5	\$3,600.00	\$18,000.00	\$2,700.00	\$13,500.00	\$2,875.00	\$14,375.00
14	8" Gate Valve and Well	EA	3	\$2,300.00	\$6,900.00	\$2,200.00	\$6,600.00	\$2,357.50	\$7,072.50
15	Tunnel - Pipe Jacked into Place w/ 24" Dia. Casing Pipe	LF	126	\$134.00	\$16,884.00	\$175.00	\$22,050.00	\$227.70	\$28,690.20
16	Tunnel - Pipe Jacked into Place w/ 18" Dia. Casing Pipe	LF	66	\$125.00	\$8,250.00	\$160.00	\$10,560.00	\$216.20	\$14,269.20
17	Bituminous Pavement, Remove and Replace	SY	22	\$50.00	\$1,100.00	\$60.00	\$1,320.00	\$88.60	\$1,949.20
18	Mechanical - Joint Adapter	EA	2	\$600.00	\$1,200.00	\$650.00	\$1,300.00	\$345.00	\$690.00
TOTAL BID AMOUNT					\$239,711.44		\$254,837.00		\$260,076.12

ENGINEER'S ESTIMATE: \$268,170.00

OTHER BIDDERS

Stante Excavating	\$261,098.00
DiCosmo Const.	\$270,651.70
MDS Excavating	\$273,735.00
Sheza Enterprises Inc.	\$273,743.05
Man Con Michigan	\$276,161.00
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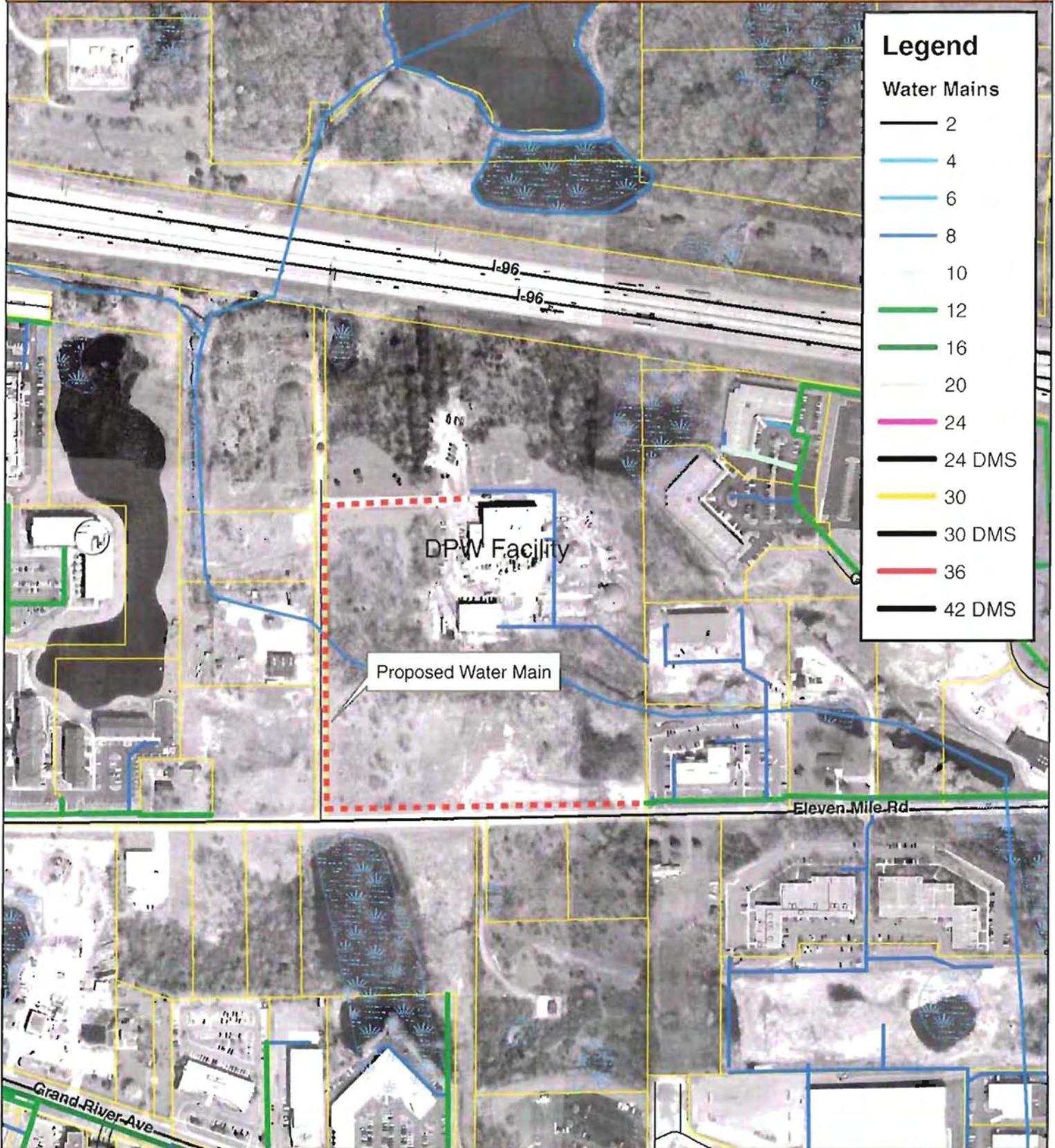
AND CORRECT SUMMARY OF THE PROPOSALS RECEIVED
 HEREBY CERTIFY THAT THE ABOVE IS THE TRUE



* BID CORRECTED BY SDA

LOCATION MAP

Eleven Mile/Delwal Water Main Extension

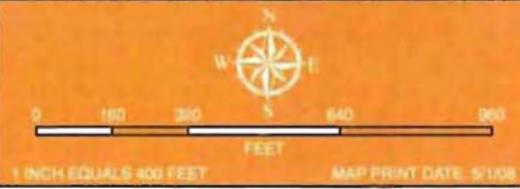


Legend

Water Mains

- 2
- 4
- 6
- 8
- 10
- 12
- 16
- 20
- 24
- 24 DMS
- 30
- 30 DMS
- 36
- 42 DMS

CITY OF NOVI
 ENGINEERING DIVISION
 45175 W. TEN MILE ROAD
 NOVI, MI 48375-3004
 (248) 347-0454
 MAP AUTH'DR. Brian Coburn, P.E.



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 133 of 1975 as amended. Please contact the City GIS Manager to verify source and accuracy information related to this map.