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12955 23 Mile Road • Shelby Township, Michigan 48315

August 31, 2009

Tracey A. Balint, PE City of Rochester Hills 1000 Rochester Hills Drive Rochester Hills, MI 48309

Re:

Proposal for Watermain work at M59 and Nawakwa

Dear Tracey:

DAN'S EXCAVATING, INC. is pleased to provide you a proposal based on drawings produced by your office for work related to the watermain installation for M59 between Nawakwa and Michelson. We have reviewed the plans and specifications given and have attached your spreadsheet for ease of review.

We exclude from this quote:

- Survey Layout, Testing, Permits
- Non-hazardous material handling (can be done at agreed to unit pricing)
- Inspection fees
- > Subgrade or trench undercutting
- > Handling buried or hidden objects
- > Sprinkler line repairs or utilities not indicated on the plans

We would like to coordinate this work with the work on M59. The timing of the work is yet to be determined but must be completed by June 30, 2010.

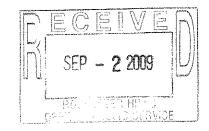
Please call with questions or concerns.

Sincerely,

Dan's Excavating, Inc.

Joseph A. Goodall Project Manager

Attached: City File #E09-050



## CITY OF ROCHESTER HILLS Water Main Replacement for M-59 at Nawakwa and Michelson CITY FILE #: E09-050

	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT			
Water Main								
1	8" Ductile Iron Water Main (CL-54) with Polywrap (Trench G)	30	LFT	\$88.00	\$2,640.00			
2	12" Ductile Iron Water Main (CL-54) with Polywrap (Trench F)	150	LFT	\$96,00	\$14,400.00			
3	12" Ductile Iron Water Main (CL-54) with Polywrap (Trench G)	357	LFT	\$106.00	\$37,842.00			
4	Connection to Existing Water Main	4	EA	\$2,600.00	\$10,400.00			
5	Abandon Existing Water Main (in place)	1	LS	\$3,450.00	\$3,450.00			
PAVEMENT, RESTORATION								
6	Remove existing asphalt pavement	400	SYD	\$4.50	\$1,800.00			
7	2" HMA, 13A	60	TON	\$82.00	\$4,920.00			
8	2" HMA, 3C	60	ТОИ	\$92.00	\$5,520.00			
9	EJ!W Detectable Warning Plate	12	SFT	\$27.50	\$330.00			
10	Concrete Pathway-Sidewalk Ramp/Landing 6"	140	SFT	\$8.00	\$1,120.00			
11	Remove & replace brush area with 3" topsoil and seed	1000	SYÐ	\$5.00	\$5,000.00			
	1.25							
12	Silt Fence	600	LFT	\$1.25	\$750.00			
13	Insurance, Bonds, Mobilization	1	LS	\$4,500.00	\$4,500.00			
14	Maintaining Traffic	1	LS	\$4,600.00	\$4,600.00			
	TOTAL ESTIMATED CONSTRUCTION COST							

\*Original proposal as submitted to City.

Items #1-3 were a little higher to account for stone not shown on unit pricing.

## CITY OF ROCHESTER HILLS Water Main Replacement for M-59 at Nawakwa and Michelson CITY FILE #: E09-050

	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT
	WATER MA	AIN			
1	8" Ductile Iron Water Main (CL-54) with Polywrap (Trench G)	30	LFT	\$86.00	\$2,580.00
2	12" Ductile Iron Water Main (CL-54) with Polywrap (Trench F)	150	LFT	\$90.00	\$13,500.00
3	12" Ductile Iron Water Main (CL-54) with Polywrap (Trench G)	357	LFT	\$94.00	\$33,558.00
4	12", 6A Limestone (if needed)	150	TON	\$29.00	\$4,350.00
5	Connection to Existing Water Main	4	EA	\$2,600.00	\$10,400.00
6	Abandon Existing Water Main (in place)	1	LS	\$3,444.00	\$3,444.00
	PAVEMENT, REST	TORATION			
7	Remove existing asphalt pavement	400	SYD	\$4.50	\$1,800.00
8	2" HMA, 13A	60	TON	\$82.00	\$4,920.00
9	2" HMA, 3C	60	TON	\$92.00	\$5,520.00
10	4", 21AA Crushed Concrete	60	TON	\$18.00	\$1,080.00
11	EJIW Detectable Warning Plate	12	SFT	\$27.50	\$330.00
12	Concrete Pathway-Sidewalk Ramp/Landing 6"	140	SFT	\$8.00	\$1,120.00
13	Remove & replace brush area with 3" topsoil and seed	1000	SYD	\$5.00	\$5,000.00
	GENERA	L			
14	2", 23A Natural Aggregate (top gravel road)	100	TON	\$16.00	\$1,600.00
15	Silt Fence	600	LFT	\$1.25	\$750.00
16	Insurance, Bonds, Mobilization	4	LS	\$4,500.00	\$4,500.00
17	Maintaining Traffic	1	LS	\$4,600.00	\$4,600.00
	TOTAL ESTIMATED CONSTRUCTION COST		<u> </u>		\$99,052.00

\* City revised items to include stone, items # 4, 10 \$14 (310 tons), bwered unit prices on items # 1-3.