



cityofnovi.org

CITY of NOVI CITY COUNCIL

Agenda Item D
March 21, 2011

SUBJECT: Approval of Change Order No. 1 for the Miller Creek Pond Dredging project to Hamlin Grading and Excavating in the amount of \$6,560.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division

CITY MANAGER APPROVAL:

EXPENDITURE REQUIRED	\$ 6,560
AMOUNT BUDGETED	\$ 68,000
LINE ITEM NUMBER	210-211.00-865.102

BACKGROUND INFORMATION:

The construction contract for this project was awarded at the January 24, 2011 City Council meeting. The project involves the dredging of a private in-line basin to remove silt that collected during the construction of the upstream Dunbarton Basin improvements completed in 2007. The contractor commenced work in accordance with the original schedule and was on schedule to complete the work by the first week of March, which is when frost laws are typically imposed. (To protect roads, frost laws dictate that trucks with axle loads above a particular weight are not allowed on certain road while the road bed is thawing). However, frost laws were imposed in Wayne County on February 21 (see attached Wayne County news release) impacting the route planned by the contractor to transport the dredged soil to the landfill as required by the contract and the Michigan Department of Environmental Quality (MDEQ) permit. Therefore, the contractor is requesting \$6,560 to offset the increased time and mileage associated with a revised route to the landfill caused by the early effect of frost laws (see attached change order request from Hamlin). The contractor's original planned route to the landfill, located near Napier Road and Five Mile Road, included Eight Mile Road and Napier Road; however the frost laws caused him to change his route to use all-weather roads such as I-275, M-14, Beck Road and Five Mile Road.

Another aspect of the claim is that the early thaw reduced the contractor's productivity on the site. The project was proposed in February anticipating that the work would be completed with frozen ground. The rising temperatures made the ground less stable for the equipment and required extra care to limit disruption of the site. The contractor also claims that the longer round trip to the landfill caused additional time on site that was not anticipated in the bid.

It is typical for frost laws to be imposed in early March (usually the first or second week). Because the work was to be completed by February 28 under the MDEQ permit conditions, it was not anticipated in the bid documents that frost laws would be a factor in the bid. Staff has reviewed the change order request and recommends award of the change order. The revised contract price including this change order is \$22,810, which is \$1,990 less than the second lowest bid.

The work is substantially complete with restoration yet to be completed this spring.

RECOMMENDED ACTION: Approval of Change Order No. 1 for the Miller Creek Pond Dredging project to Hamlin Grading and Excavating in the amount of \$6,560.

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

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



Media Contact: Stephanie Baron, Press Secretary 313. 967. 1039

February 17, 2011

**Spring Weight Restrictions on Some Wayne County Roads goes into Effect
February 21, 2011**

Wayne County – Starting Monday, February 21, 2011 there will be a reduction in allowed weight on some Wayne County roads until further notice due to Frost Laws. The Frost Laws are being implemented to protect roads. The warming and cooling of the ground during the fluctuation of temperature in spring causes the pavement to heave and buckle, creating potholes and broken pavement.

Anyone with questions can contact the Wayne County Weighmaster Office at (734) 955-2363.

Proposal



Hamlin Grading & Excavating



Trucking • Basement • Drainfields • Driveways
Road Building
Commercial/Residential
Fully Insured

517-851-4537
Cell 734-476-5048

Date: 3-11-2011

To: City of Novi

Attn: _____

Miller Creek Change order

Breakdown

Phone: _____

Fax: _____

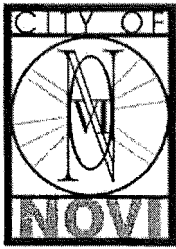
FOB: _____

TERMS:

We hereby submit our price for the following:

1. Kenworth Tri axle Dumptruck @ 2.20 mi X 30 miles round Trip X 24 Trips =	1,656 ⁰⁰
2. ONE Truck operator @ 54/hr X 1hr extra time X 24 trips =	1,296 ⁰⁰
3. ONE backhoe operator (w/backhoe costs) @ # 54/hr X 1 hr extra time @ 24 trips =	1,296 ⁰⁰
4. ONE Excavator operator w/excavator costs @ \$60/hr X 1hr extra time X 24 trips =	1,440 ⁰⁰
5. 15% markup =	872 ⁰⁰
Total	6,560⁰⁰

Authorized
Signature



cityofnovi.org

CITY of NOVI CITY COUNCIL

Agenda Item H
January 24, 2011

SUBJECT: Approval to award a construction contract for the Miller Creek Pond Dredging project to Hamlin Grading and Excavating, the low bidder, in the amount of \$16,250.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division *BL*

CITY MANAGER APPROVAL: *[Signature]* *1/24*

EXPENDITURE REQUIRED	\$16,250
AMOUNT INCLUDED IN CIP	\$75,000
LINE ITEM NUMBER	210-211.00-865.102

BACKGROUND INFORMATION:

This project involves the dredging of a private in-line basin to remove silt that collected during the construction of the upstream Dunbarton Basin improvements completed in 2007. Despite having adequate erosion and sedimentation controls in place, silt and sediment migrated off-site during the 2-year construction project and settled in a downstream pond, as verified by Engineering staff. The pond is located on private property at 44000 Nine Mile Road and is approximately 120' x 40' in size. The attached vicinity map and site plan map is provided for reference. Although approved in the City's FY09/10 CIP, the project is just now ready to be done due to a lengthy Michigan Department of Environmental Quality (MDEQ) permitting process.

In close coordination with the property owner, the site investigation, engineering, and permit acquisition from the MDEQ for the project was completed using in-house staff. Additionally, the contract administration and construction inspection for this project will be completed by DPS Engineering Division staff (for a total savings of approximately \$7,300 on this project for services typically provided by consultants).

Twelve bids were received and opened on January 13, 2011 following a public bid solicitation period. The lowest bidder is Hamlin Grading and Excavating. Hamlin's bid is recommended as being in the best interest of the City as it is responsive (i.e., Hamlin has complied with all requirements of the bidding instructions) and it is the lowest price. Staff reviewed all bids, and checked the list of references provided by Hamlin. A summary of the twelve bids is listed in the table on the following page.

The project was included in the FY2009-10 capital improvement program in the budgeted amount of \$75,000, of which \$7,150 was spent for the geotechnical work and permit fees, and \$16,250 is now being recommended for award to Hamlin for construction for a total contract award in the amount of \$23,400.

Construction is scheduled to begin in February 2011 and be complete by summer 2011.

Contractor	Lump Sum Bid Price
Hamlin Grading	\$16,250
Marine One	\$24,800
A-Emergency Plumbing & Excavating	\$24,950
Summit Transport	\$26,560
San Marino Excavating	\$27,268
Marine Services	\$28,920
TSP Services	\$33,155
Merlo Construction	\$39,262
Restoration Dredging	\$44,628
Mark Stanley Ind.	\$47,654
Terra Contracting	\$59,314
Dean Marine & Excavating	\$77,850

RECOMMENDED ACTION: Approval to award a construction contract for the Miller Creek Pond Dredging project to Hamlin Grading and Excavating, the low bidder, in the amount of \$16,250.

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

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

MAP INTERPRETATION NOTICE

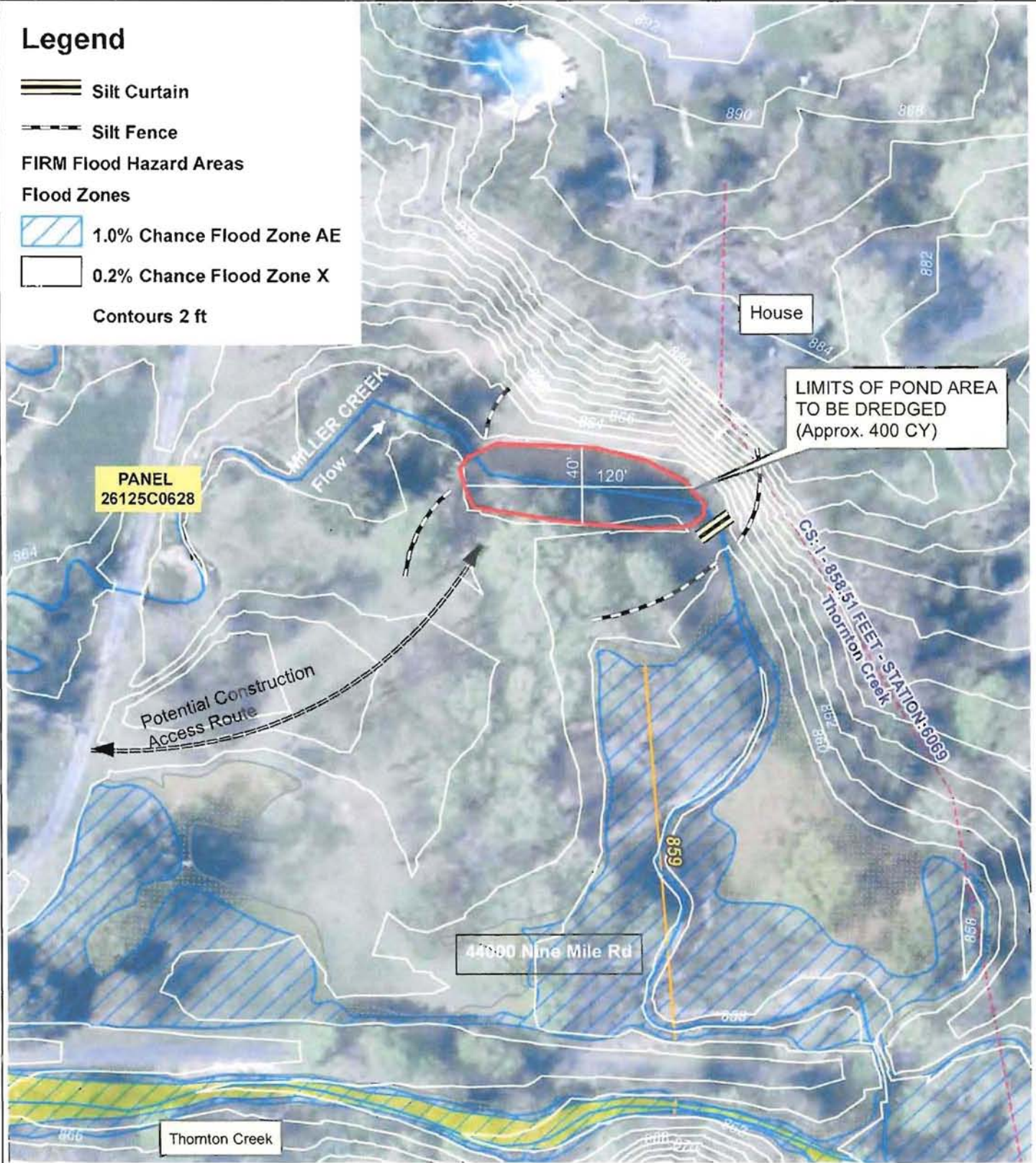
Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate 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.



Miller Creek In-Line Pond Dredging Site Plan

Legend

- Silt Curtain
- Silt Fence
- FIRM Flood Hazard Areas**
- Flood Zones**
- 1.0% Chance Flood Zone AE
- 0.2% Chance Flood Zone X
- Contours 2 ft

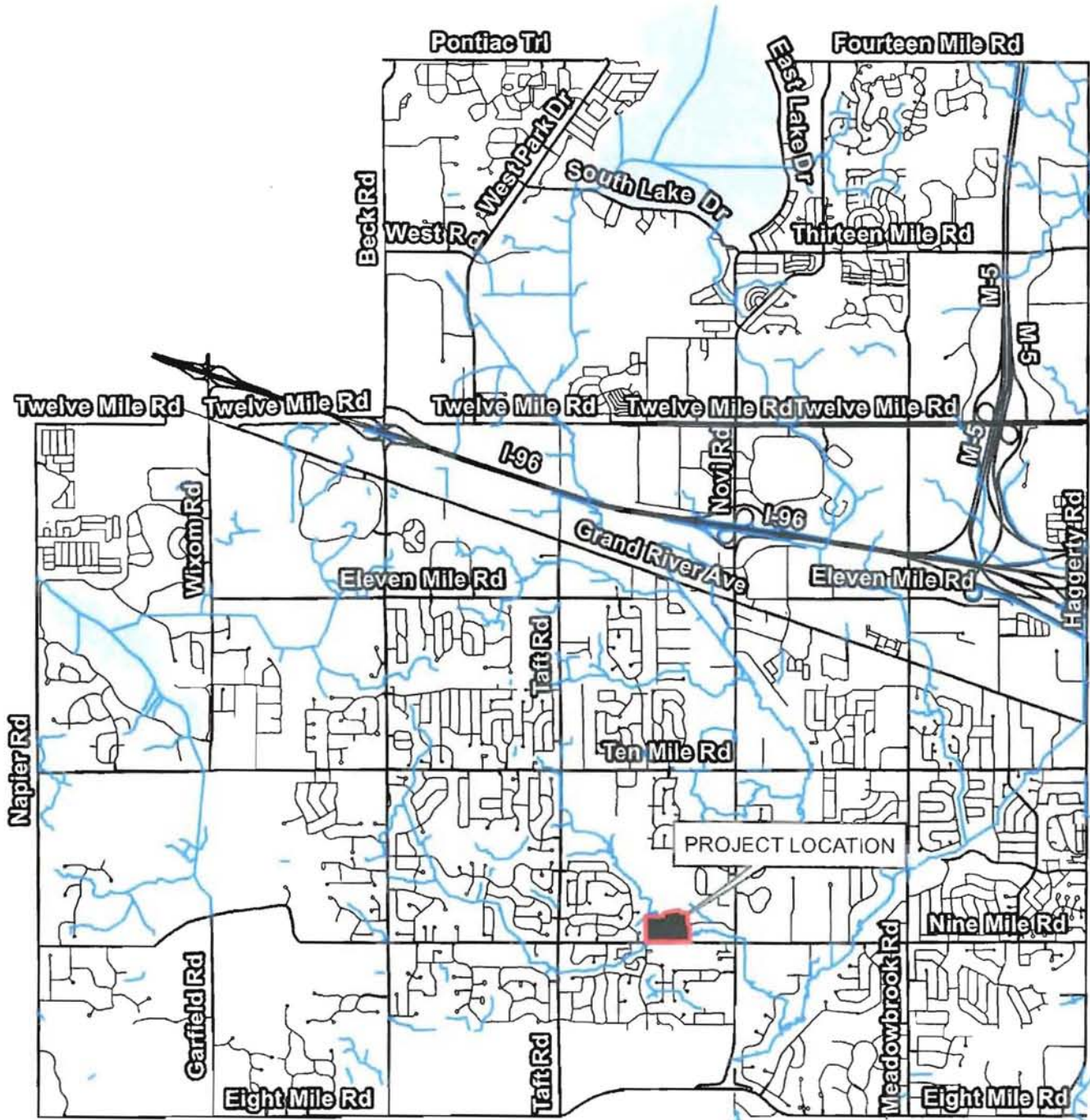


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Miller Creek In-Line Pond Dredging Vicinity Map 44000 Nine Mile Road, Novi, MI



Amended 1



cityofnovi.org

CITY OF NOVI
BID FORM

MILLER CREEK POND DREDGING

We the undersigned as bidder, propose to furnish to the City of Novi, according to the conditions and instructions attached hereto and made a part thereof:

A. Miller Creek Pond Dredging \$ 16,250⁰⁰

We acknowledge receipt of the following Addenda: 25 Pages
(please indicate numbers)

Exceptions to specifications (all exceptions must be indicated here):

References: Please provide at least three (3) client references for similar work done within the last 3 years:

Company Ducks Unlimited
1220 Eisenhower Place, Ann Arbor MI,
Phone 734-646-3978 Contact name Gregg Bottman

Company Ingham County Drain Commission

Address 707 Buhl Wasco Mich

Phone 517-676-8395 Contact name Randy

Company City of Jackson Water Plant

Address 161 W. Michigan Avenue Jackson Mich

Phone 517-788-4020 Contact name Paul Hudson

Bidder Information:

Company (Legal Registration) Hamlin Grading

Address 4300 Adams Rd

City Stockbridge State MI Zip 49285

Telephone 734-476-5018 Fax 517-851-8014

Representative's Name (please print) Craig Hamlin

Representative's Title OWNER

Representative's Signature Craig Hamlin

E-mail Hamlin Grading @ Hot mail.com

Date 1-10-2011

