



CITY of NOVI CITY COUNCIL

www.cityofnovi.org

Agenda Item K
July 23, 2007

SUBJECT: Approval of Change Order Nos. 3 and 4 to Deangelis Contractors, Inc. for the Dunbarton Regional Stormwater Detention Basin project in the amounts of \$62,800.00 and \$34,127.55, respectively, to implement the drainage and restoration improvements approved by the project's grant administrator (Rouge Project Office).

SUBMITTING DEPARTMENT: Engineering

CITY MANAGER APPROVAL: 

EXPENDITURE REQUIRED	\$96,927.55
AMOUNT BUDGETED	\$62,800.00
APPROPRIATION REQUIRED	\$34,127.55
LINE ITEM NUMBER	210-211.00-869.950 (Drain Revenue Fund)

BACKGROUND INFORMATION:

Last fall, Engineering staff worked out a compromise with the grant administrator for this project (the Rouge Project Office, or RPO) whereby the project's south basin would be re-graded so that standing water will no longer exist. Although this change will reduce the detention capability of the south basin, the RPO concurred with altering the design.

The initial price that was negotiated with the contractor totaled \$62,800, which is covered by the attached Change Order No. 3. This additional funding was appropriated from the Drain Fund as part of the budget amendment approved by City Council on June 4, 2007. A total of approximately \$20,000 of this amount will be reimbursed from remaining RPO grant funds. (Stantec's Contract Change Order No. 3 dated June 5, 2007 is attached.)

To date, all of the work covered by Change Order No. 3 has successfully been completed; however, during construction a field decision was made to enhance site drainage to further protect against the likelihood of developing persistent standing water on the site. Additionally, to improve DPW's access to both basins it was determined that several trees that currently block access must be transplanted. Finally, some additional site restoration work was identified around both basins that is beyond the scope of the contractor's work. The value of this additional work totals \$34,127.55 and is covered by Change Order No. 4. (Stantec's Change Order No. 4 dated July 13, 2007 is attached.)

Once all remaining work is completed this month, Engineering staff will prepare a final balancing change order and pay estimate. It is not expected that the final balancing change order will add costs to the contract.

It is important to note that a major share of Change Order 3 and 4 work entails re-work that could be attributable to the City's engineering consultant (Stantec); however, all associated engineering costs dating back to last year have been absorbed by the consultant and will not be billed to the City.

RECOMMENDED ACTION: Approval of Change Order Nos. 3 and 4 to Deangelis Contractors, Inc. for the Dunbarton Regional Stormwater Detention Basin project in the amounts of \$62,800.00 and \$34,127.55, respectively, to implement the drainage and restoration improvements approved by the project's grant administrator (Rouge Project Office).

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

	1	2	Y	N
Council Member Mutch				
Council Member Nagy				
Council Member Paul				



Stantec

3958 Research Park Drive
Ann Arbor, Michigan 48106-2219
734-761-1010
734-761-1200 (Fax)

CONTRACT CHANGE ORDER

No. 3

Stantec Project No.: 2075023801

To: DeAngelis Contractors, Inc.Date: June 5, 2007City P.O. No: 89784Contract: Dunbarton Regional Deten BasinOwner: City of NoviLocation: Dunbarton Basin No. 2

You are hereby requested to comply with the following changes from the contract plans & specifications:

Item No.	Description of Changes - Quantities, Units, Unit Prices, Change in Completion Schedule, Etc.	Decrease in Contract Price	Increase In Contract Price
1	Install and remove mud tracking mat per plan sheet C-1.0.		\$ 8,100.00
2	Install approximately 4,000 square feet of sod restoration.		\$ 5,975.00
3	Install 15" RCP into existing CMP structure and replace stone filter per plan sheet C-1.0.		\$ 35,400.00
4	Perform all revised grading to establish new basin elevations. Install approximately 750 Cyd of imported topsoil. Install 12 CYD of cobblestone.		\$ 2,500.00
5	Install by-pass channel per dimensions on plan sheet C-1.0. Approximately 6 CYD of 3" rip rap.		\$ 4,975.00
6	Reseed basin bottom per plan sheet C-1.0. Approximately 2,588 SYD of prairie seed mix and 458 SYD of wetland seed mix		\$ 5,850.00
	Install 15" slide gate per detail on plan sheet C-1.0		
	Change In Contract Price Due to this Change Order:		
	Total Increase		\$ 62,800.00
	Net Increase Contract Price		\$ 62,800.00
Original Contract Price			\$ 531,571.62
Total Net Change by Previous Change Orders.			\$ 48,677.18
Total Amount of Contract Prior to this Change Order			\$ 580,248.80
Net Addition this Change Order			\$ 62,800.00
Net Amount of Contract to Date			\$ 643,048.80

Contract completion time shall be two (2) weeks from the start date. The start date for this work shall be June 7, 2007.

This document shall become an amendment to the contract and all provisions of the contract will apply hereto.

Recommended by:

George Tsakoff
Stantec Project Manager

Approved By:

Rob Hayes
Rob Hayes, City Engineer
City of Novi

Accepted By:

Larry L. Berry
DeAngelis Contractors, Inc.
Larry L. Berry, Corporate Secretary

Stantec Consulting Michigan Inc.
3959 Research Park Drive
Ann Arbor MI 48108-2216
Tel: (734) 761-1010 Fax: (734) 761-1200
stantec.com



Stantec

July 13, 2007
File: 2075023801

City of Novi
Engineering Division
45175 West Ten Mile Road
Novi, Michigan 48375

Attention: Mr. Rob Hayes, P.E., City Engineer

Dear Mr. Hayes:

Reference: Dunbarton Regional Detention Basin
Change Order No. 4 and Engineer's Certificate No. 6

Enclosed please find the original Change Order No. 4 for the above referenced project. This change order is necessary to address additional topsoil that was necessary during construction of the basin to establish the final grade as outlined on the revised grading plan for the south basin. In addition, this change order will cover the actual cost to remove and transplant some additional trees as requested by the City and any other miscellaneous items that may arise to allow for final closure of this project. The final amount to be paid to the Contractor at a later date will be based on a detailed cost breakdown.

Also enclosed please find Engineer's Certificate No. 6 for the period ending June 30, 2007. We are recommending payment in the amount of \$76,627.55 to DeAngelis Landscape, Inc. This Engineer's Certificate covers a majority of the work associated with Change Order Nos. 3 and 4 of this contract. All of the work outlined on Change Order Nos. 3 and 4 is complete with the exception of the installation of the slide gate in the outlet control structure and the tree work noted above.

Please send a copy of the certificate with payment to DeAngelis Landscape, Inc. If you have any questions, please do not hesitate to contact us.

Sincerely,

STANTEC CONSULTING MICHIGAN INC.

George Tsakoff /cs

George Tsakoff
Civil Group Manager
Tel: (734) 214-1887
Fax: (734) 761-1200
george.tsakoff@stantec.com

Attachment: Change Order No. 4
Engineer Certificate No. 6
Supplement

c. Ted Meadows, Stantec



Stantec

3959 Research Park Drive
Ann Arbor, Michigan 48106-2219
734-761-1010
734-761-1200 (Fax)

CONTRACT CHANGE ORDER

No: 4

To: DeAngelis Landscaping, Inc. Date: July 13, 2007 Project No: 2075023801
Contract: Dunbarton Basin - North/South Owner: City of Novi
Location: Dunbarton Subdivision

You are hereby requested to comply with the following changes from the contract plans & specifications:

Item No.	Description of Changes - Quantities, Units, Unit Prices, Change in Completion Schedule, Etc.	Decrease in Contract Price	Increase in Contract Price
1	Additional topsoil necessary due to field conditions.		\$ 16,627.55
2	Additional tree transplants and removals at City direction and additional restoration around high perimeter of basin, exact limits to be determined.		\$ 17,500.00
Change in Contract Price Due to this Change Order:			
Total Decrease		\$ -	
Total Increase			\$ 34,127.55
Net Increase in Contract Price			
Original Contract Price			\$ 531,571.62
Total Net Change by Change Order No. 1, 2 & 3			\$ 111,477.18
Total Amount of Contract Prior to this Change Order:			\$ 643,048.80
Net Addition or Deduction this Change Order No. 4			\$ 34,127.55
Net Amount of Contract to Date			\$ 677,176.35

Contract completion time is unchanged.

This document shall become an amendment to the contract and all provisions of the contract will apply hereto.

Recommended by:

George A. Tsakoff
Stantec Consulting

Approved By:

7/13/07
City of Novi

Accepted By:

DeAngelis Landscape Inc.
Larry L. Berry, Corp. Scotty
C.O. No. 4