



cityofnovi.org

CITY of NOVI CITY COUNCIL

Agenda Item F
October 12, 2009

SUBJECT: Approval of Change Order No. 2 to Anglin Civil Constructors, Ltd. in the amount of \$33,544.45 for the Bishop and Taft Regional Storm Water Detention Basin Improvements project.

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

CITY MANAGER APPROVAL: *per POT CJP*

EXPENDITURE REQUIRED	\$ 33,544.45 (Bishop Basin) \$ 0 (Taft Basin)
AMOUNT BUDGETED	\$273,145.00 (Bishop Basin) \$249,000.00 (Taft Basin)
APPROPRIATION REQUIRED	N/A
LINE ITEM NUMBER	210-211.00-865.132 (Bishop Basin) 210-211.00-865.009 (Taft Basin)

BACKGROUND INFORMATION:

The construction contract for the Bishop and Taft Regional Storm Water Detention Basin Improvements construction contract with Anglin Civil Constructors, Ltd. was awarded in the amount of \$382,977.15 by City Council in August 2008. The project is partially funded by a federal grant through the Rouge River National Wet Weather Demonstration Project (capped at \$202,500) for the improvement of the Taft and Bishop regional storm water detention basins (see attached location map).

There have been two requests for change orders for this construction contract; both change orders were initiated by the City to improve the project or to address unforeseen concerns in the field. The first change order in the amount of \$13,394.28 was approved administratively to remove and replace a 30-foot section of existing 54-inch outlet pipe which demonstrated early evidence of failure when exposed in the field. The second change order is in the amount of \$33,544.45 for additional work to improve staff's ability to maintain the Bishop Basin following construction of the new outlet structure. The additional work will provide an access drive for equipment and staff to inspect the outlet structure, perform maintenance tasks and to clear debris when necessary. The change order also includes additional sidewalk installation to complete a sidewalk gap at the site.

The project will be substantially complete this month with restoration work to occur in spring 2010.

RECOMMENDED ACTION: Approval of Change Order No. 2 to Anglin Civil Constructors, Ltd. in the amount of \$33,544.45 for the Bishop and Taft Regional Storm Water Detention Basin Improvements project.

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

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

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.

City Of Novi



0 275 550 1,100 1,650 2,200
Feet

Bishop and Taft Basin Location Map





CHANGE ORDER

ORCHARD, HILTZ & McCLIMENT, INC.
34000 Plymouth Road
Livonia, MI 48150

p: (734) 522-6711
f: (734) 522-6427
w: ohm-advisors.com

Change Order Number: 2
Date: 09/16/2009
Print Date: 09/16/2009 10:12:18
Job Numbers: 0163-08-0010

PROJECT: Novi Taft and Bishop Regional Basins

OWNER: City of Novi
45175 W. Ten Mile Road
Novi, MI 48375
248-735-5606

CONTRACTOR: Anglin Civil Constructors, Ltd.
42750 Grand River Ave.
Novi, MI 48375
248-380-7860

TO THE CONTRACTOR:

You are hereby directed to comply with the changes to the contract documents.
This change order reflects work completed or anticipated. Documentation supporting these changes are on file with the City's Engineer,

ORCHARD, HILTZ & McCLIMENT, INC.
34000 Plymouth Road
Livonia, Michigan 48150 Phone (734) 522-6711

CURRENT PROJECT PLANS AND SPECIFICATIONS WILL BE ADHERED TO UNLESS SPECIFICALLY CHANGED BY THIS CHANGE ORDER DOCUMENT.

The changes addressed by this Change Order hereby increase the contract duration by 0 days.

THE CONTRACT AMOUNT SHALL BE CHANGED BY THE SUM OF:	\$33,544.45
Original Contract Amount:	\$382,977.15
Contract Amount Including Previous Change Orders:	\$396,371.43
Amount of this Change Order:	\$33,544.45
	REVISED CONTRACT AMOUNT: \$429,915.88

Accepted By:	 _____ Anglin Civil Constructors, Ltd.	Date:	<u>9/16/09</u>
Prepared By:	 _____ Ronald Cavallaro, VP Operations, Orchard, Hiltz & McCliment, Inc.	Date:	<u>9/21/09</u>
Recommended By:	 _____ Aaron J Staup, Construction Engineer, City of Novi	Date:	<u>9/28/09</u>
Approved By:	 _____ Rob Hayes, PE, City Engineer, City of Novi 	Date:	<u>10/5/09</u>

Item No.	Description	Previous Authorized Quantity	Quantity Change	New Authorized Quantity	Unit Price	Total Increase
----------	-------------	------------------------------	-----------------	-------------------------	------------	----------------

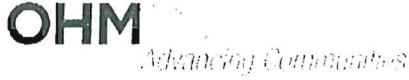
THE FOLLOWING ITEMS AND OR CONTRACT UNIT PRICES SHALL BE ADDED TO THE CONTRACT AMOUNT

Division A:Division A

Additional Items to the Contract:

29	Relocate Sidewalk	Ls	1.00	1.00	\$6,557.50	\$6,557.50
30	Sheet Pile Wall, Access Roads	Ls	1.00	1.00	\$18,714.95	\$18,714.95
31	Weir Plate Reconstruction	Ls	1.00	1.00	\$8,272.00	\$8,272.00

SUB-TOTAL INCREASES DIVISION A: \$33,544.45



CHANGE ORDER

ORCHARD, HILTZ & McCLIMENT, INC.
34000 Plymouth Road
Livonia, MI 48150

p: (734) 522-6711
f: (734) 522-6427
w: ohm-advisors.com

Date: 01/20/2009

Change Order Number: 1

Job Numbers: 0163-08-0010

PROJECT: Novi Taft and Bishop Regional Basins

OWNER: City of Novi
45175 W. Ten Mile Road
Novi, MI 48375
248-735-5606

CONTRACTOR: Anglin Civil Constructors, Ltd.
42750 Grand River Ave.
Novi, MI 48375
248-380-7860

TO THE CONTRACTOR:

You are hereby directed to comply with the changes to the contract documents.
This change order reflects work completed or anticipated. Documentation supporting these changes are on file with the City's Engineer,

ORCHARD, HILTZ & McCLIMENT, INC.
34000 Plymouth Road
Livonia, Michigan 48150 Phone (734) 522-6711

CURRENT PROJECT PLANS AND SPECIFICATIONS WIL BE ADHERED TO UNLESS SPECIFICALLY CHANGED BY THIS CHANGE ORDER DOCUMENT.

The changes addressed by this Change Order hereby increase the contract duration by 0 days.

THE CONTRACT AMOUNT SHALL BE CHANGED BY THE SUM OF:	\$13,394.28
Original Contract Amount:	\$382,977.15
Contract Amount Including Previous Change Orders:	\$382,977.15
Amount of this Change Order:	\$13,394.28
REVISED CONTRACT AMOUNT:	396,371.43

Accepted By:
Anglin Civil Constructors, Ltd.

Date: 1/22/09

Prepared By: FOR
Ronald Cavallaro, VP Operations, Orchard, Hiltz & McCliment, Inc.

Date: _____

Recommended By:
Aaron J Staup, Construction Engineer, City of Novi

Date: 1/27/09

Approved By:
Rob Hayes, PE, City Engineer, City of Novi

Date: 1/27/09

Item No.	Description	Previous Authorized Quantity	Increased Quantity	New Authorized Quantity	Unit Price	Total Increase
----------	-------------	------------------------------	--------------------	-------------------------	------------	----------------

THE FOLLOWING ITEMS AND OR CONTRACT UNIT PRICES SHALL BE ADDED TO THE CONTRACT AMOUNT

Division A:Division A

Additional Items to the Contract:

26	Remove and Replace 54" CMP	Ls	1.00	1.00	\$12,145.84	\$12,145.84
27	42" CMP Restock Charge	Ls	1.00	1.00	\$529.00	\$529.00
28	42" RCP Restock	Ls	1.00	1.00	\$719.44	\$719.44

SUB-TOTAL INCREASES DIVISION A: \$13,394.28