


Hainesville Road Bike Path (IL120 to Heritage Tr.)  
LCDOT Change Order No. 1

**TO:** Public Works and Transportation Committee  
Financial Administrative Committee

**FROM:**   
Martin G. Buehler  
County Engineer

**Committee Action Meeting Date**

**DATE:** February 1, 2012

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**SUBJECT:** Change Order No. 1  
Section No. 08-00072-11-BT

Joint Committee action item approving Change Order No. 1 consisting of an increase of \$18,520.01 for additions to the Hainesville Road Bike Path's Construction Contract, designated as Section No. 08-00072-11-BT.

- Hainesville Road Bike Path: LCDOT Change Order No. 1
- Change Orders need to be approved by the standing committees for cumulative net increases over 10%.
- Hainesville Road Bike Path project is under a unit price contract with Copenhaver Construction, Inc., in the amount of \$104,550.90.
- Balancing of construction items are being requested for several revisions to the original scope of work, as detailed in the attached Change Order No. 1. Major items contributing to the cost are, extra aggregate necessary to support the improvement across worse than expected soil conditions and reworking an existing drainage system to accommodate additional drainage facilities which were found in the field.

**Summary:**

Original awarded contract:	\$104,550.90
Change Order No. 1:	\$18,520.01
Sum of all changes:	\$18,520.01
Adjusted contract cost	\$123,070.91

ILLINOIS DEPARTMENT OF TRANSPORTATION

Request for Approval  
of Change in Plans

Date: 1/16/2012

Request: 1

To: Department of Transportation  
LCDOT/SCHAUMBURG

Local Agency: Lake County

Name: Hainesville Bike Path

Section: 08-00072-11-BT

Contractor: Copenhaver Construction  
Address: 121 Center St.  
Gilberts Il. 60136  
Contract Amount: \$104,550.90

I recommend that a(n) addition/~~deduction~~ be made to the above contract.

The estimated quantities are shown below and the contractor agrees to furnish the materials and do the work at the contract unit prices.

Item #	Description	Unit	Changed Quantity	Unit Price	Additions	Deductions
1	Earth Excavation	CY	48.11	\$22.00	\$1,058.42	\$0.00
2	Furnished Excavation	CY	151.00	\$10.00	\$1,510.00	\$0.00
3	Trench Backfill	CY	-5.95	\$40.00	\$0.00	-\$238.00
4	Geotechnical Fabric for Ground Stabilization	SY	-153.00	\$2.00	\$0.00	-\$306.00
5	Supplemental Watering	Unit	-16.00	\$1.00	\$0.00	-\$16.00
6	Perimeter Erosion Barrier	FT	111.00	\$2.00	\$222.00	\$0.00
7	Stone Riprap CI 4 A	SY	-29.00	\$50.00	\$0.00	-\$1,450.00
8	Filter Fabric	SY	-29.00	\$3.00	\$0.00	-\$87.00
9	Aggregate Base Course Type A 6 "	SY	-31.00	\$6.00	\$0.00	-\$186.00
10	Bituminous material (Prime Coat)	GL	-181.00	\$1.00	\$0.00	-\$181.00
11	HMA - Surface Course Mix C N - 50	Ton	1.00	\$150.00	\$150.00	\$0.00
12	Protective Coat	SY	-6.53	\$1.00	\$0.00	-\$6.53
13	Portland Cement Concrete Sidewalk 5"	SY	6.19	\$8.00	\$49.52	\$0.00
14	Detectable Warnings	SF	-8.00	\$25.00	\$0.00	-\$200.00
15	Combination Curb & Gutter Removal	FT	27.00	\$10.00	\$270.00	\$0.00
19	Storm Sewer CI - A Type - 1 - 12"	FT	-6.00	\$40.00	\$0.00	-\$240.00
20	Storm Sewer CI - A Type - 1 - 18"	FT	7.00	\$100.00	\$700.00	\$0.00
21	Storm Sewer CI - A Type - 1 - 24"	FT	4.00	\$110.00	\$440.00	\$0.00
26	Combination Concrete Curb & Gutter Type B.6-24 (Abutting to Existing Pavement)	FT	-13.00	\$18.00	\$0.00	-\$234.00
28	Thermoplastic Pavement Marking-Line 4"	SF	-74.00	\$16.00	\$0.00	-\$1,184.00
29	Thermoplastic Pavement Marking-Line 4"	FT	-50.00	\$5.00	\$0.00	-\$250.00
30	Thermoplastic Pavement Marking-Line 5"	FT	-128.00	\$15.00	\$0.00	-\$1,920.00
31	Thermoplastic Pavement marking-Line 24"	FT	-26.00	\$29.00	\$0.00	-\$754.00
32	Pavement Marking Removal	SF	-148.00	\$4.00	\$0.00	-\$592.00
33	Porous Granular Embankment, Special	Ton	714.51	\$20.00	\$14,290.20	\$0.00
34	Inlet Protection Special	EA	-3.00	\$60.00	\$0.00	-\$180.00
Sub Total pg 1					\$18,690.14	-\$8,024.53



Request: 1	NET CHANGE	\$18,520.01	\$0.00
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Net ADDITION/REDUCTION change to date \$18,520.01 which is 17.714 % of the contract price

State fully the nature and reason for change:  
Balancing Change Order

Item No. 33 - Porous Granular Embankment, Special  
Additional quantity was used for undercut based on existing ground conditions. Unsuitable material was encountered after the initial earth excavation, thereafter undercut of the area under the embankment was necessary.

Item No. 701 Force Account  
Additional storm sewer structure had to be added to accommodate existing storm sewer not shown on the plans. When the net increase or decrease in the cost of the contract is \$10,000 or more or the time of completion is increased or decreased by 30 days or more, one of the following statements shall be checked.

The undersigned determined that the circumstances which necessitated this change were not reasonably foreseeable at the time the contract was signed.

X The undersigned determined that the circumstances which necessitated this change were not within the contemplation of the contract as signed.

The undersigned determined that this change is in the best interest of the agency and is authorized by law.

Made By [Signature] Date 1-16-12  
Checked By [Signature] Date 1/16/12

Approval Recommended [Signature] Date 1/26/12  
County Engineer

BLR13210  
Submit 3 copies of this form to Regional Engineer (4 copies for road district)  
updated GP 5/21/08 (for use on projects without MFT funding)