



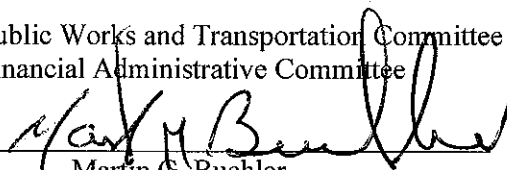
Martin G. Buehler, P.E.
Director of Transportation/County Engineer

600 West Winchester Road
Libertyville, Illinois 60048-1381
Phone (847) 377-7400
Fax (847) 362-5290

Skokie Valley Bike Path (Laurel to IL 176)
LCDOT Change Order No. 6A & Final

TO: Public Works and Transportation Committee
Financial Administrative Committee

FROM:


Martin G. Buehler
County Engineer

Committee Action Meeting Date

DATE: January 5, 2010

DATE: January 5, 2010

SUBJECT: Change Order No. 6A & Final
Section No. 94-00241-00-BT

Joint Committee action item approving Change Order No. 6A & Final which corrects calculation errors on previous Change Order No. 6, consisting of an increase of \$13,068.85 for additions to the Skokie Valley Bike Path's construction contract, designated as Section No. 94-00241-00-BT.

- Skokie Valley Bike Path: LCDOT Change Order No. 6A & Final
- Change Orders need to be approved by the standing committees for cumulative net increases over 10%.
- The Skokie Valley Bike Path project is under a unit price contract with V3 Construction Group, in the total amount of \$2,155,250.00.
- The design plans for this project were done in the metric system, mandated by IDOT/Feds at the time.
- Balancing of final construction pay items was presented on Change Order No. 6. It has since been found, by the consultant Resident Engineer, that some eligible work was inadvertently omitted and calculation errors were discovered involving improper metric system to English system conversion on Change Order No. 6.

Summary:

Original awarded contract:	\$2,155,250.00
Change Order No. 6A:	\$13,038.85
Sum of all changes:	\$445,702.79

COPY

Date: 12/22/2009

Request: 6A

To: Department of Transportation
LCDOT/SCHAUMBURG

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.

Local Agency: Lake County

Name: Skokie Valley Bike Path

Section: 94-00241-00-BT

Contractor: V3 Construction
Address:

Contract Amount: \$2,155,250.00

[illegible]

Net ADDITION/DEDUCTION change to date \$445,702.79 which is 20.680 % of the contract price

State fully the nature and reason for change:

Items 11, 12, 24, and 56 are being balanced to reflect the measured in place quantity. Items 701 is being increased to reimburse the contractor for additional costs in hauling away structure excavation spoil. New item 510A reimburses the contractor for additional costs in material from item 510.

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.

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 local agency and is authorized by law.

Made By [Signature] Date 12/22/09
Checked By [Signature] Date 12/23/09

Approval Recommended

County Engineer Date

BLR13210

Submit 3 copies of this form to Regional Engineer (4 copies for road district) updated 8/11/05 maf.

APPROVED

DEPARTMENT OF TRANSPORTATION

Approved

County Engineer
On Behalf of IDOT pursuant to Agreement
of Understanding dated January 22, 2003

LAKE COUNTY DIVISION OF TRANSPORTATION
SKOKIE VALLEY BIKE PATH - SECTION 94-00241-00-BT
BALANCING CHANGE ORDER

ITEMS (1-177)	PAY ITEM NUMBER	PAY ITEM DESCRIPTION	FINAL QUANTITY	UNIT	AUTHORIZED QUANTITY	UNIT PRICE	ADD / DEDUCT	COST DIFF.	REASON FOR DIFFERENCE
11	LCX25001	SEED, FERTILIZE AND MULCH, LAKE FOREST	0.66	HA	0.657	15000.0000	0.003	\$45.00	Balance to measured in place quantity
12	LCX25002	SEEDING, CLASS 4B (TABLE 1)	1.4	HA	1.402	15000.0000	-0.002	-\$30.00	Balance to measured in place quantity
24	M2020010	EARTH EXCAVATION	7781.1	CUM	7638.100	38.0000	145.000	\$5,510.00	Plan Quantity Incorrect; quantity balanced to reflect field measurements and survey data. This covers additional excavation quantity around the LUPRR culvert not included in the plan quantity.
56	XX004878	MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS	0.152	L SUM	0.150	75774.0000	0.002	\$151.55	Balance to measured in place quantity
701		Delays Allowance	154452.87	\$	148389.450	1.0000	6063.420	\$6,063.42	The increase is required to reimburse the contractor for additional costs in hauling structure excavation spoil off site.
510A		Select Granular Borrow, Revised	854.53	M TON	0.000	1.5200	854.530	\$1,298.89	The unit price for Item 510 - Select Granular Borrow was incorrectly calculated. The additional unit price of the material was incorrectly converted from \$7.75/ton to \$7.02/M. Ton. It should have been \$8.54/M. Ton, a difference of \$1.52/M. Ton.

LAKE COUNTY DIVISION OF TRANSPORTATION
SKOKIE VALLEY BIKE PATH SECTION 94-00241-00-BT
BALANCING CHANGE ORDER
ITEM 701 - Delays Allowance

Authorized on Change Order # 5
Authorized on Change Order # 6

at a cost of \$133,190.38
at a cost of \$15,199.07

Summary on invoices submitted under this pay item

Item Description	Invoice	Description	Amount	Notes
701 Delays Cost Allowance	1/13/2009	Trucking and Remobilization	\$23,014.00	Revised to correct math error in trucking costs
701 Delays Cost Allowance	1/22/2009	D.B. Remob, Delays	\$29,609.81	Revised to correct markup errors, material costs, agreed numbers.
701 Delays Cost Allowance	1/26/2009	Trucking	\$1,360.80	Paid as Submitted
701 Delays Cost Allowance	2/16/2009	Trucking	\$678.00	Paid as Submitted
701 Delays Cost Allowance	2/17/2009	Insurance Renewals	\$16,482.00	Paid as Submitted
701 Delays Cost Allowance	4/22/2009	Trucking	\$1,330.00	Paid as Submitted
701 Delays Cost Allowance	6/22/2009	Trucking	\$434.00	Paid as Submitted
701 Delays Cost Allowance	7/20/2009	Trucking	\$622.00	Paid as Submitted
701 Delays Cost Allowance	8/8/2009	D.B. Labor	\$5,312.00	Paid as Submitted
701 Delays Cost Allowance	8/11/2009	Agg. Base Markup	\$2,719.89	Paid as Submitted
701 Delays Cost Allowance	8/12/2009	Trucking	\$1,718.00	Paid as Submitted
701 Delays Cost Allowance	8/17/2009	V3 Labor	\$3,886.45	Paid as Submitted
701 Delays Cost Allowance	8/18/2009	Agg. Base Markup	\$864.00	Paid as Submitted
701 Delays Cost Allowance	8/25/2009	Trucking	\$2,263.80	Paid as Submitted
701 Delays Cost Allowance	8/27/2009	Asphalt Markup	\$10,539.34	Paid as Submitted
701 Delays Cost Allowance	8/27/2009	Topsoil Markup	\$25,882.50	Paid as Submitted
701 Delays Cost Allowance	9/1/2009	Paving Labor	\$809.32	Paid as Submitted
701 Delays Cost Allowance	9/15/2009	V3 Labor	\$2,036.04	Paid as Submitted
701 Delays Cost Allowance	9/26/2009	D.B. Trucking & PCC	\$18,827.50	Paid as Submitted
701 Delays Cost Allowance	12/1/2009	D.B. Struct. Ex. Dump Fees	\$6,063.88	Paid as Submitted
Total			\$154,453.33	

Difference from authorized \$6,063.88

Balance on Change Order # 6A an additional cost of \$6,063.88



INVOICE

To: Lake County Department of Transportation
600 West Winchester Rd.
Libertyville, IL 60048

Date: December 1, 2009

In Care of

Alfred Benesch and Company
205 N. Michigan Ave, Suite 2400
Chicago, IL 60601

Project: Skokie Valley Bike Path

Attn: Mr. Mark Molnar

Project No. CG08005 Delay Costs

#	ITEM	QUANTITY	UNIT	RATE	TOTAL
1	Dunnet Bay - Dump Fees	1	LS	\$5,272.50	\$5,272.50 ✓
	V3 Markup	15%			\$790.88 ✓

Total Amount Due This Invoice

\$6,063.38 ✓

MSM

DUNNET BAY

CONSTRUCTION

115 N. Brandon Drive • Glendale Heights, Illinois 60139
Telephone: (630) 539-1200 • Fax: (630) 539-4171

T & M INVOICE

Bill To: V 3 CONSTRUCTION GROUP
7325 JANES AVENUE
SUITE 100
WOODRIDGE, IL 60517

Invoice ID: T&M 294-04
Invoice Date: 12-01-2009

Job: 294 Skokie Valley Bike Path

Contract No. 241
DBC Job No. 294

Owner No.:
Authorization No.:
DBC Code: 990910009
DBC Description: Material Increase - Rev Only
Week Ending Date: 07-20-2009
Subcontractor:

Cost Type	Work Description
SUPPLIES	Material Increase - Dump Fees

$\$2,312.50 + \$2,960 =$ Amount $\$5,272.50$ ✓

Jim Ransone

CC: Office
Field

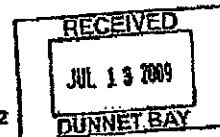
Amount Billed

\$5,272.50 ✓



Invoice Date 07/09/2009

Invoice: 27622709902



DUNNET BAY CONSTRUCTION
115 N BRANDON DR
GLENDALE HEIGHTS, IL 60139

Job #: 802

Date	Comment Ticket#	Truck#	Total Hours	Total Weight	Rate	Line Balance
CARTAGE ONLY CLEAN FILL RT 178 & 41 TO LAKE COUNTY GRADING RT 21						
06/29/2009	254444	302	0	10.00	\$125.00	\$1,250.00
06/29/2009	260440	304	0	10.00	\$125.00	\$1,250.00
06/29/2009	282324	308	0	2.00	\$125.00	\$250.00
06/29/2009	282358	386	0	7.00	\$125.00	\$875.00
06/29/2009	810239	389	0	10.00	\$125.00	\$1,250.00
06/29/2009	813207	382	0	3.00	\$125.00	\$375.00
06/29/2009	813386	373	0	2.00	\$125.00	\$250.00
06/29/2009	814183	343	0	2.00	\$125.00	\$250.00
06/29/2009	814413	701	0	3.00	\$125.00	\$375.00
06/29/2009	816043	269	0	10.00	\$125.00	\$1,250.00
06/29/2009	817242	313	0	8.00	\$125.00	\$1,125.00
06/29/2009	817261	312	0	10.00	\$125.00	\$1,250.00
06/29/2009	817815	317	0	10.00	\$125.00	\$1,250.00
06/29/2009	817828	296	0	10.00	\$125.00	\$1,250.00
06/29/2009	817887	350	0	8.00	\$125.00	\$1,125.00
HOURLY TRUCKING HAULING DIRT & MATERIALS TO & FROM RT 178 & 41 LAKE BLUFF						
07/02/2009	261990	336	3.5	0.00	\$95.00	\$332.50
07/02/2009	815199	TAZI	5	0.00	\$35.00	\$760.00

SubTotal \$14,467.50

Total Amount Due \$14,467.50

See attached

37 LOADS * 0.5 HRS * \$125.00/HR = \$2,312.50

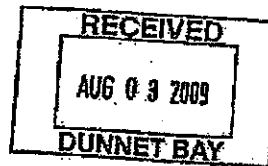
299-990-910009 = \$2,312.50

INVOICE DUE NET 30 DAYS
THANK YOU

KIRSCHHOFFER TRUCK SERVICE, INC.43185 N. Hwy 41
Zion, IL 60089PH: 847-395-1302
FAX 847-395-8374

Invoice Date 07/30/2009

Invoice: 27823009902

DUNNET BAY CONSTRUCTION
115 N BRANDON DR
GLENDALE HEIGHTS, IL 60139

Job #: 902

37 LOADS

Date	Comment Ticket#:	Truck#:	Total Hours	Total Weight	Rate	Line Balance
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CARTAGE ONLY CLEAN FILL RT 176 & 41 TO LAKE COUNTY GRADING RT 21

07/20/2009	811875	313	0	6.00	\$125.00	\$750.00
07/20/2009	813388	373	0	8.00	\$125.00	\$750.00
07/20/2009	814428	276	0	6.00	\$125.00	\$750.00
07/20/2009	815309	296	0	6.00	\$125.00	\$750.00
07/20/2009	818039	289	0	6.00	\$125.00	\$750.00
07/20/2009	817887	287	0	7.00	\$125.00	\$875.00

CARTAGE ONLY CLEAN FILL RT 176 & 41 TO LAKE COUNTY GRADING RT 21

07/21/2009	108330	R<RU	3	0.00	\$125.00	\$375.00
07/21/2009	108395	R<RU	0	3.00	\$125.00	\$375.00
07/21/2009	108839	R<RU	8	0.00	\$125.00	\$1,000.00
07/21/2009	108855	R<RU	0	6.00	\$125.00	\$1,000.00
07/21/2009	811876	313	0	8.00	\$125.00	\$1,000.00
07/21/2009	814427	276	0	4.00	\$125.00	\$500.00
07/21/2009	815288	296	0	8.00	\$125.00	\$1,000.00
07/21/2009	815316	355	0	2.00	\$125.00	\$250.00
07/21/2009	816041	289	0	9.00	\$125.00	\$1,125.00
07/21/2009	817194	322	0	6.00	\$125.00	\$750.00
07/21/2009	818335	324	0	7.00	\$125.00	\$875.00
07/22/2009	262397	306	0	3.00	\$125.00	\$375.00
07/22/2009	816042	289	0	4.00	\$125.00	\$500.00

FB MOVE TRL WITH STEEL FROM KTSI YD TO CAROL STREAM YD

07/22/2009	* 817891 Lowboy Move	287	7	0.00	\$90.00	\$630.00
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SEMI HAUL PGE FROM LAKE BLUFF TO 41 & GRAND

07/21/2009	814428	276	0	1.00	\$125.00	\$125.00
07/21/2009	814428	276	0	1.00	\$125.00	\$125.00
07/21/2009	814430	276	0	1.00	\$125.00	\$125.00

TOLLS

07/22/2009	817891T	287T	0	3.00	\$45.00	\$45.00
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INVOICE DUE NET 30 DAYS
THANK YOU

294 990 910 009

LCGLV, INC
P.O. BOX L
32901 N. HIGHWAY 21
LIBERTYVILLE, IL 60048

44058

Lake County Grating

Invoice 25798



Bill to: DUNNET BAY CONSTRUCTION 115 N. BRANDON DRIVE GLENDALE HEIGHTS, IL 60139	Job: S08 LANDFILL DIRT DUMPS
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Invoice #: 25788 Payment Terms: NET 30 DAYS Customer Code: DUNN10	Date: 07/22/09 Customer P.O. #: Salesperson: MICHAEL WOLFF
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Remarks: THANK YOU FOR YOUR BUSINESS.

Quantity	Description	Unit	Unit Price	Extension
37	102.00 SEMI DUMP FEE	LD	80.00	2,960.00
Subtotal:				2,960.00
Total:				2,960.00

OK 10 LOADS PREVIOUSLY PAID N/A

9/21/09

Don,

Please Code & approve cost for this

invoice

7/20 - 43 Lds } 102 Lds
7/21 - 59 Lds }

Thank you

Carolyn

294-003-224000
SUPPLY
BT

Sent email
9/4

LAKE COUNTY DIVISION OF TRANSPORTATION
SKOKIE VALLEY BIKE PATH SECTION 94-00241-00-BT
BALANCING CHANGE ORDER

ITEM 510A – SELECT GRANULAR BORROW, REVISED

This new item is being added to the contract, because the unit price for Item 510 – Select Granular Borrow was incorrectly calculated. This item is for the difference between the authorized unit price and the correct unit price.

Additional material price of Select Granular Borrow = \$7.75/Ton

Incorrect converted material price = \$7.02/ M. Ton

Actual converted material price = \$8.54/M. Ton

Additional cost per M. Ton = \$1.52/M. Ton

The new Item 510A – Select Granular Borrow, Revised will supplement Item 510 – Select Granular Borrow.

New unit price = \$8.54 - \$7.02 = **\$1.52 M. Ton**

A total of 854.53 M. Tons of Select Granular Borrow were used for a net cost increase of \$1,298.89.

Revised 12/18/09

MSM

LAKE COUNTY DIVISION OF TRANSPORTATION
SKOKIE VALLEY BIKE PATH SECTION 94-00241-00-BT
BALANCING CHANGE ORDER

ITEM 510 – SELECT GRANULAR BORROW

This new item is required due to restrictions imposed by the railroad. The contractor submitted a PGE, Special material for approval for use in backfilling the wingwalls of the culvert beneath the Union Pacific Railroad. This material met the requirements of the contract documents, and was forwarded on to Union Pacific for approval. This material failed to meet Union Pacific's standards and was rejected.

The contractor was unable to locate a material meeting the Union Pacific specifications for the same price and submitted a material with a higher cost. This material was approved and used on site.

Material price of Item 26 – PGE, Special = \$12.05/M. Ton

Material price of new Item 510 – Select Granular Borrow = \$19.07/M. Ton

Additional cost per M. Ton = \$7.02

The new Item 510 – Select Granular Borrow will replace Item 26 – PGE, Special in the culvert backfill areas. Its unit price will be determined by adding the extra cost of material to the original line item cost of the PGE, Special.

New unit price = \$25.90 + \$7.02 = **\$32.92 M. Ton**

A total of 854.53 M. Tons of Select Granular Borrow were used at a cost of \$28,131.13 and an equal amount of PGE, Special was deducted for a net cost of \$5,998.80.

Revised 11/13/09

MSM

DUNNET BAY

CONSTRUCTION

115 N. Brandon Drive • Glendale Heights, Illinois 60139
Telephone: (630) 539-1200 • Fax: (630) 539-4171

May 29, 2009

Keith Butkus P.E.
V3 Construction
7325 Janes Ave.
Woodridge, IL 60517

RE: Skokie Valley Bike Path

G-4 PGES Material Change

Dear Keith,

As you are aware the material requirements for the pay item Porous Granular Embankment Special were changed. The change in material significantly increased the material cost and we are asking to be reimbursed for the additional cost.

Attached please find material quotations for the materials which were approved under separate submittals. The original material submitted and approved was CM-18 = \$13.28 ton and the new material CA-18 = \$21.03 ton for an increase of \$ 7.75 per ton. We are requesting LCHD set up a new pay item for reimbursement of the additional material cost.

Should you need any additional information please call 630-539-1200

Sincerely,
Dunnet Bay Construction



Mike Paine
Project Manager

PROJECT: 94-00241-00-BT

CHANGE ORDER SCHEDULE

APPROPRIATED AMOUNT: \$ 2,700,000.00

AWARDED AMOUNT: \$2,155,250.00

FUND(S): MFT, (IDNR), CB, MT

[illegible]

SECTION NUMBER: 94-00241-00-BT

Skokie Valley Bike Path

AWARDED AMOUNT	\$	2,155,250.00
TOTAL OF CHANGE ORDERS	\$	445,702.79
ADJUSTED CONTRACT	\$	2,600,952.79

20.680%

% OF ACCUMULATIVE CHANGE TO CONTRACT DEFICIENCIES subtracted FROM ADJUSTED CONTRACT ADJUSTED CONTRACT minus DEFICIENCIES

CONTRACTOR: V3 Construction Group, Ltd.
7325 Janes Ave
Woodridge IL 60517

P/O No.: 802903

Req. No.:

[illegible]