

ILLINOIS DEPARTMENT OF TRANSPORTATION
Request for Approval
of Change in Plans

COPY

Date: 3/17/2011

Request: 3

To: Department of Transportation
LCDOT/SCHAUMBURG

I recommend that an addition be made from 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: Stearns School Rd. Bridge Deck
Resurfacing
Section: 07-00236-02-BR

Contractor: Long Construction Company
Address: 250 East Touhy Ave.
Des Plaines, IL 60018
Contract Amount: \$309,905.00

Item #	Description	Unit	Changed Quantity	Unit Price	Additions	Deductions
1	Bridge Deck Grooving	S.Y.	131.00	\$10.00	\$1,310.00	\$0.00
5	Short-Term Pavement Marking	Foot	-40.00	\$5.00	\$0.00	-\$200.00
6	Pavement Marking Tape, Type III	Foot	-24.00	\$1.00	\$0.00	-\$24.00
7	Pavement Marking Tape, Type III, 24"	Foot	20.00	\$6.00	\$120.00	\$0.00
8	Work Zone Pavement Marking Removal	Foot	322.00	\$1.00	\$322.00	\$0.00
9	Temporary Concrete Barrier	Foot	-67.00	\$30.00	\$0.00	-\$2,010.00
11	Paint Pavement Marking - Line 4"	Foot	1,834.00	\$2.00	\$3,668.00	\$0.00
12	Epoxy Pavement Marking - Line 4"	Foot	985.00	\$3.00	\$2,955.00	\$0.00
13	Epoxy Pavement Marking - Line 5"	Foot	750.00	\$4.00	\$3,000.00	\$0.00
16	Bridge Deck Hydro-Scarification 1/2"	S.Y.	19.00	\$65.00	\$1,235.00	\$0.00
17	Deck Slab Repair (Partial)	S.Y.	-80.00	\$250.00	\$0.00	-\$20,000.00
18	Impact Attenuators, Temporary (Non-Directive) Test Level 3	Each	2.00	\$2,750.00	\$5,500.00	\$0.00
19	Impact Attenuators, Relocate (Non-Redictive) Test Level 3	Each	-2.00	\$550.00	\$0.00	-\$1,100.00
20	Bridge Deck Latex Concrete Overlay, 2 1/2"	S.Y.	30.40	\$95.00	\$2,888.00	\$0.00
22	Concrete Wearing Surface Removal	S.Y.	19.00	\$36.00	\$684.00	\$0.00
500	Deck Slab Repair (Full Depth, Type I)	S.Y.	-4.20	\$700.00	\$0.00	-\$2,940.00
501	Deck Slab Repair (Full Depth, Type II)	S.Y.	-84.80	\$675.00	\$0.00	-\$57,240.00
502	Credit for Material Substitution (Class PP Conc for Latex Concrete)	S.Y.	-30.40	\$30.00	\$0.00	-\$912.00
700	Temporary Electric Service Connection	Dollar	2,287.75	\$1.00	\$2,287.75	\$0.00
701	Protective Shield	Dollar	-33,303.16	\$1.00	\$0.00	-\$33,303.16
702	Patching Extras	Dollar	12,243.49	\$1.00	\$12,243.49	\$0.00
703	Additional Costs for Extending Project to 2010	Dollar	2,671.17	\$1.00	\$2,671.17	\$0.00
					\$0.00	\$0.00
					\$0.00	\$0.00
					\$0.00	\$0.00
					\$0.00	\$0.00
					\$0.00	\$0.00
					\$0.00	\$0.00

P/O No.:

Request	3	TOTALS	\$38,884.41	-\$117,729.16
		NET CHANGE	\$0.00	-\$78,844.75

Net ADDITION change to date \$156,455.25 which is 50.485 % of the contract price

State fully the nature and reason for change:
Balancing to final field measurements. See attached for additional explanations.

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.

- X 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 Scott Mc Date 3-24-11

Checked By Sharon Potts Date 3/24/11

Approval Recommended _____
County Engineer _____ Date _____

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)

3-11-11

07-00236-02-BR

Stearns School Road Bridge Deck Resurfacing

Scott Aho

Explanation for Change Order 3

700. Final bills attached to balance to final quantity to install and remove temporary electrical service. Also included in this item is force account for additional mobilizations to turn off temporary bridge signals during winter shutdown period and turn them back on for spring start-up.

701. Final bills to balance quantity to install and remove protective shield.

702. Patching extra final bills to balance to final quantity. The patching extras in this item include:

- Extra concrete used to fill in partial depth repairs
- Stage 1 breaking additional concrete for rebar and mechanical splicer installation, as well as material costs for rebar and mechanical splicers
- Stage 2 rebar and mechanical splicer material costs
- Stage 2 labor for rebar and mechanical splicer installation

703. Additional costs for Extending Project to 2010 final bills to balance to final quantity. The additional costs include:

- Stage 1 labor for rebar and mechanical splicer installation
- Traffic control contractor's additional mobilizations for work to open bridge to two way traffic during winter shutdown period and close bridge to one-way traffic for spring start-up.
- Extension of project to 2010 caused traffic signal contractor to purchase additional wireless radio equipment. This item includes material costs minus salvage value

Stearns School Road Bridge
07-00236-02-BR

Breakdown of 700 Items

700. Temporary Electrical Service Conn

Install Temp Elect Serv (Hecker)- 9/15/09-9/17/09 = 8921.94 ✓ CO #1 \$ 15,000.00 EST
Flagging for Hecker (Lorig) - 9/15/09 = 1386.86 ✓
Temp Signal Turn-Off (Hecker) - 11/16/09 = 885.27 ✓ this CO \$ 2287.75
Temp Signal Turn-On (Hecker) - 5/3/10 = 2700.54 ✓
Remove Temp Serv (Hecker) -6/9/10 = 3393.14 ✓
TOTAL \$ 17,287.75
Total = 17,287.75 ✓

701. Protective Shield

Install Protective Shield - 9/28/09-9/29/09 = 10,176.43 ✓ CO #1 \$ 60,000 EST
Remove Protective Shield - 6/28/10-6/30/10 = 8207.32 ✓
7/28/10 = 3240.10 ✓
8/24/10 = 324.36 ✓ this CO (-) 33,303.16
Traffic Control for Prot Shield Removal (TCP) = 4748.63 ✓
TOTAL \$ 26,696.84
Total = 26,696.84 ✓

702. Patching Extras

Stage 1 Extra Concrete- 11/9/09 = 931.50 ✓ CO #1 \$ 25,000 EST
Stage 2 Extra Concrete - 5/26/10 = 1190.25 ✓
Mechanical Splicer Work (Lorig) - 11/4/09-11/5/09 = 13,856.51 ✓ this CO \$ 2,243.49
11/5/09-11/6/09 = 4659.61 ✓
Stage 2 Rebar (material)(Lorig) = 5804.49 ✓
Conc pour on deck, R1 (AC Iron) - 5/14/10-5/26/10 = 10,801.13 ✓ TOTAL \$ 37,243.49
Total = 37,243.49 ✓

703. Add'l Costs for Extending Project to 2010

Cut/replace rebar & install mech splicers (AC Iron) -11/5/09-11/9/09 = 7763.50 ✓
TCP add'l mobilizations - 3102.44 ✓ CO #2 \$ 10,000 EST
Wireless Radio (Hecker) - 1805.23 ✓
Total = 12,671.17 ✓ this CO 2617.17
TOTAL \$ 12,671.17