ILLINOIS DEPARTMENT OF TRANSPORTATION

Request for Approval of Change in Plans

Date:

4/20/2015

Request:

11

To: Department of Transportation LCDOT/SCHAUMBURG

I recommend that an addition 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: Peterson Road - West of Illinois

Route 83 to Franklin Boulevard

Section: 07-00098-17-WR

Contractor: Berger Excavating Contractors

Address: 1205 Garland Road

Wauconda, IL 60084

Contract Amount: \$10,833,869.69

P/O No.:

					P/O No.:	
Item			Changed	Unit	Additions	Deductions
#	Description	Unit	Quantity	Price	\$0.00	-\$600.0
4	TREE TRUNK PROTECTION	EACH	-3.00	\$200.00	\$0.00	-\$800.0
5	TREE ROOT PRUNING	EACH	-4.00	\$200.00	\$0.00	-\$80.0
6	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	-2.00	\$40.00	\$0.00	-\$60.0 -\$120.0
7	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	-2.00	\$60.00		-φ120.0 \$0.0
11	GEOTECHNIICAL FABRIC FOR GROUND STABILIZATION	SQ YD	3,122.00	\$1.30	\$4,058.60	
19	EROSION CONTROL BLANKET	SQ YD	10,000.00	\$1.20	\$12,000.00	\$0.0
23	PERIMETER EROSION BARRIER	FOOT	-5,000.00	\$2.50	\$0.00	-\$12,500.0
27	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	950.70	\$10.23	\$9,725.66	\$0.0
29	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	-350.00	\$14.50	\$0.00	-\$5,075.0
34	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	-700.00	\$60.00	\$0.00	-\$42,000.0
36	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)	SQ YD	1,000.00	\$47.30	\$47,300.00	\$0.0
40	PAVEMENT REMOVAL	SQ YD	-6,000.00	\$7.25	\$0.00	-\$43,500.0
42	SIDEWALK REMOVAL	SQ FT	-240.00	\$2.50	\$0.00	-\$600.0
43	CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	50.00	\$113.50	\$5,675.00	\$0.0
50	AGGREGATE SHOULDERS, TYPE B	TON	200.00	\$27.00	\$5,400.00	\$0.0
51	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	-1,275.80	\$24.75	\$0.00	-\$31,576.0
57	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	-14.00	\$62.00	\$0.00	-\$868.0
58	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	-10.00	\$42.00	\$0.00	-\$420.0
60	PIPE CULVERTS, CLASS D, TYPE 1 15" (TEMPORARY)	FOOT	-17.00	\$44.00	\$0.00	-\$748.0
67	STORM SEWERS, CLASS A, TYPE 1, 12"	FOOT	-18.00	\$41.50	\$0.00	-\$747.0
69	STORM SEWERS, CLASS A, TYPE 1, 24"	FOOT	27.50	\$52.25	\$1,436.88	\$0.0
71	STORM SEWERS, CLASS A, TYPE 2, 12"	FOOT	-2.60	\$44.20	\$0.00	-\$114.9
72	STORM SEWERS, CLASS A, TYPE 2, 15"	FOOT	-14.40	\$42.02	\$0.00	-\$605.0
77	STORM SEWERS, CLASS A, TYPE 4, 24"	FOOT	~26.00	\$90.00	\$0.00	-\$2,340.
82	PIPE UNDERDRAINS 4"	FOOT	-895.00	\$17.00	\$0.00	-\$15,215.0
101	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	-53.00	\$29.10	\$0.00	-\$1,542.
			5	Sub Total pg 1	\$85,596.14	-\$159,451.

ILLINOIS DEPARTMENT OF TRANSPORTATION

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			Changed	Unit		5 1 -00-
Item #	Description	Unit	Quantity	Price	Additions	Deductions
	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	-800.00	\$17.30	\$0.00	-\$13,840.0 -\$37,510.0
102		SQ FT	-3,100.00	\$12.10	\$0.00	
105	CORRUGATED MEDIAN NON-SPECIAL WASTE DISPOSAL	CUYD	1,400.00	\$68.50	\$95,900.00	\$0.0
109	TEMPORARY PAVEMENT MARKINGS - LETTERS AND SYMBOLS	SQ FT	-138.80	\$1.35	\$0.00	-\$187.3
116	TEMPORARY PAVEMENT MARKINGS - LETTERG AND STIMBOLO	FOOT	-19,696.80	\$0.45	\$0.00	-\$8,863.5
117	TEMPORARY PAVEMENT MARKINGS - LINE 4"	FOOT	-3,291.80	\$0.70	\$0.00	-\$2,304.2
118	TEMPORARY PAVEMENT MARKINGS - LINE 6"	FOOT	-141.60	\$2.70	\$0.00	-\$382.3
119	TEMPORARY PAVEMENT MARKINGS - LINE 24"	FOOT	22,000.00	\$2.40	\$52,800.00	\$0.0
120	PAVEMENT MARKING TAPE, TYPE III 4"	SQ FT	10,000.00	\$1.50	\$15,000.00	\$0.0
121	WORK ZONE PAVEMENT MARKING REMOVAL	FOOT	-7,50	\$29.00	\$0.00	-\$217.5
122	TEMPORARY CONCRETE BARRIER	FOOT	-350.00	\$15.00	\$0.00	-\$5,250.0
123	RELOCATE TEMPORARY CONCRETE BARRIER	SQ FT	821.50	\$8.75	\$7,188.13	\$0.0
126	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	FOOT	251.00	\$1.06	\$266.06	\$0.0
128	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	1,600.00	\$4.00	\$6,400.00	\$0.0
130	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	-2,223.00	\$0.70	\$0.00	-\$1,556.
132	PAINT PAVEMENT MARKING - LINE 4"	FOOT	-1,785.00	\$1.05	\$0.00	-\$1,874.
133	PAINT PAVEMENT MARKING - LINE 5"	FOOT	-15.00	\$3.00	\$0.00	-\$45.
134	PAINT PAVEMENT MARKING - LINE 12"	FOOT	10,500.00	\$1.15	\$12,075.00	\$0.
139	POLYUREA PAVEMENT MARKING LINE TYPE I - LINE 4"	FOOT	10,300.00	\$1.95	\$20,085.00	\$0.
140	POLYUREA PAVEMENT MARKING LINE TYPE I - LINE 5"	FOOT	1,000.00	\$1.95	\$1,950.00	\$0.
141	POLYUREA PAVEMENT MARKING LINE TYPE I - LINE 6"	FOOT	400.00	\$6.50	\$2,600.00	\$0.
142	POLYUREA PAVEMENT MARKING LINE TYPE I - LINE 12"	EACH	-29.00	\$7.00	\$0.00	-\$203
146	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	FOOT	4.00	\$297.50	\$1,190.00	\$0
176	CONCRETE FOUNDATION, TYPE A	EACH	-2.00	\$450.00	\$0.00	-\$900
226	INSTALL SURVEY MONUMENTS	SQ YD	-14.00	\$545.00	\$0.00	-\$7,630
232	UTILITY PROTECTION SLAB	EACH	-13.00	\$505.00	\$0.00	-\$6,565
239	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	-1.00		\$0.00	-\$760
240	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	-2.00	\$1,375.00	\$0.00	
241	TEMPORARY ACCESS (ROAD)	\$Q YD	-1,000.00		\$0.00	-\$5,000
242	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH		-486.00		\$0.00	
244	PIPE UNDERDRAINS 4" (MODIFIED)	FOOT	-3.00		\$0.00	-\$156
279	STEEL CASINGS 6"	1	-1.50		\$0.00	
281	STEEL CASINGS 24"	FOOT	22,000.00		\$0.00	
503	PAVEMENT MARKING TAPE, TYPE III 4" CREDIT	FOOT	-1,542.80		\$0.00	
504	PAVEMENT MARKING TAPE, TYPE III 6"	FOOT	-1,042.00	Sub Total pg 2	\$215,454.19	
	•			Sub Total pg 1	\$85,596,14	1
				TOTALS	\$301,050.32	

Peterson Road - West of Illinois

Name:

ILLINOIS DEPARTMENT OF TRANSPORTATION

Request for Approval of Change in Plans

Request:

11

Name: Pete

Peterson Road - West of Illinois

Item			Changed	Unit	م المنابات	Deductions
#	Description	Unit	Quantity	Price	Additions \$0.00	-\$515.70
505	PAVEMENT MARKING TAPE, TYPE III 24"	FOOT	-90.00	\$5.73		-\$639.70
507	PCC DRIVEWAY PAVEMENT, 8 INCH	SQ YD	-10.40	\$61.51	\$0.00 \$0.00	-\$14,142.97
510	TEMPORARY RAMP (TONS)	TON	-175.58	\$80.55	\$0.00	-\$14,142.97
517	WARM MIX ADDITIVE	TON	-4326.42	\$1.65	\$0.00	-\$30,653.98
518	EPOXY PAINT PAVEMENT MAKRING - LETTERS AND SYMBOLS	SQ FT	-4858.00	\$6.31	T	\$0.00
519	EPOXY PAINT PAVEMENT MARKING - 4"	FOOT	1349.50	\$0.67	\$904.17	
520	EPOXY PAINT PAVEMENT MARKING - 6"	FOOT	-1938.50	\$1.04	\$0.00	-\$2,016.04 \$0.00
521	EPOXY PAINT PAVEMENT MARKING - 12"	FOOT	488.70	\$2.12	\$1,036.04	\$0.00
704	PRODUCTION INEFFICIENCIES DUE TO KM CONFLICTS	DOLLAR	42000.00	\$1.00	\$42,000.00	\$0.00
706	ACCELERATION	DOLLAR	10500.00	\$1.00	\$10,500.00	\$0.00
709	WINTER CONCRETE SERVICE CHARGES	DOLLAR	23000.00	\$1.00	\$23,000.00	
710	WINTER SHUT DOWN AND SPRING START UP	DOLLAR	200000.00	\$1.00	\$200,000.00	\$0.00
711	2015 MATERIAL COST INCREASE	DOLLAR	40000.00		\$40,000.00	\$0.00
712	2015 LABOR COST INCREASE	DOLLAR	20000.00		\$20,000.00	\$0.00
221	DIAMOND GRIND CONCRETE PAVEMENT	SQ YD	3000.00	\$6.85	\$20,550.00	\$0.00
269	BACKER MATERIAL	FOOT	7000.00		\$3,920.00	\$0.00
148	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA	FOOT	600.00		\$10,560.00	\$0.00
153	HEAVY-DUTY HANDHOLE	EACH	1.00	\$1,828.00	\$1,828.00	\$0.00
100					\$0.00	\$0.00
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L		1,		Sub Total pg 3	\$374,298.21	
				Sub Total pg 1 & 2	\$301,050.32	1
				TOTALS	\$675,348.53	-\$316,697.13

Request:	11		
Net ADDITION	change to date	\$1,400,190.44	which is
State fully the na	ature and reason for change:		
or the time of co	crease or decrease in the cost of the contract is \$10,000 or more ompletion is increased or decreased by 30 days or more, one of atements shall be checked.		
V	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	Denn Petho Date 4/22/15		
Checked By	Denn Hethe Date 4/22/15		
Approval Recommended		Date	
Necommended	County Engineer		
BLR13210			

Submit 3 copies of this form to Regional Engineer (4 copies for road district) updated PT 1/14 (for use on projects with MFT funding)

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\$0.00

\$358,651.40

12.924 % of the contract price

NET CHANGE

Lake County Division of Transportation Peterson Road - West Illinois Route 83 to Franklin Boulevard 07-00098-17-WR

Item Number(s)	Reason for Change
19	Due to the Kinder Morgan delay, an increase in quantity of these items is required for winter shut down period.
23	Field conditions and subsequent field measurements require a decrease for this item.
34,36	Changes included in Peterson Road Construction Revision #06 required an increase for these items. Changes in CR #06 are related to coordination with the Peterson Road project west to Alleghany Road.
40	Field conditions and subsequent field measurements require a decrease for this item.
51	In place of installing and removing temporary pavement and installing HMA Shoulders, temporary pavement will be left in place at certain areas of the proposed shoulders. The temporary pavement materials meet the requirements of the permanent to be installed.
82	Item not used.
102,105	Field conditions and subsequent field measurements require a decrease for this item.
109	Additional undercuts requires an increase of this item.
120,121	Multiple substages due to the Kinder Morgan conflict were necessary to keep progress moving forward on the project. An increase is required for these items for these substages through winter shut down and into the 2015 construction season.
139,140	Due to the Kinder Morgan delay, late season concrete striping was performed outside of contract specifications requiring an increase of these items.
148, 153	Additional conduit and a heavy duty handhole was requested to be installed to the project limits related to coordinate with the Peterson Road project west to Alleghany.
518,519, 520,521,704,706 709,710,711,712, and 221	Multiple substages due to the Kinder Morgan conflict were necessary to keep progress moving forward on the project. An increase is required for these items for these substages, protecting the site through winter shut down and into the 2015 construction season. Additional items are also needed due to this delay for additional material, labor and delivery costs outside of the control of the contactor.

SECTION NO.: 07-00098-17-WR

PROJECT: Peterson Road - West of Illinois

Route 83 to Franklin Boulevard

CHANGE ORDER SCHEDULE

APPROPRIATED AMOUNT: \$16,200,000.00 AWARDED AMOUNT: \$10,833,869.69

FUND(S): ST, MT, CB & TARP

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		D/	ATE			
CHANGE					ACCUMULATIVE	%
ORDER NO.	DESCRIPTION	SUBMITTED	APPROVED	COST (+/)	COST	0.206%
1	Quantity Adjustments and Pothole Patching	5/14/2014	5/20/2014	\$ 22,324.60	\$ 22,324.60	0.206%
2	Quant Adj/Temp Pvmt Credit/SS Mod/JAWA Vents	6/25/2014	6/30/2014	\$ 15,157.35	\$ 37,481.95	2.809%
3	Quant Adi/Temp Markings/PCC Drive Pavement	7/31/2014	8/1/2014	\$ 266,842.13	\$ 304,324.08	
4	Addl Conc Paver Mob/Temp Ramp/Inefficiencies	8/13/2014	8/14/2014	\$ 210,570.80	\$ 514,894.88	4.753%
5	TS Post/PTZ/B-6.12 C&G/Ty 12 F&G	10/1/2014	10/3/2014	\$ 41,283.63	\$ 556,178.51	5.134%
6	Acceleration	10/15/2014	10/16/2014	\$ 30,000.00	\$ 586,178.51	5.411%
7	Quant Adj/Warm Mix Add/Winter Protection	11/10/2014	11/12/2014	\$ 231,059.70	\$ 817,238.21	7.543%
8	Winter Shut Down Pavement Markings	11/13/2014	11/13/2014	\$ 104,604.00	\$ 921,842.21	8.509%
9	Quantity Adjustments	12/16/2014	12/17/2014	\$ 49,014.05	\$ 970,856.26	8.961%
10	Reflct Backplates/Winter Protect/High Early Conc	3/11/2015	3/17/2015	\$ 70,682.78	\$ 1,041,539.04	9.614%
11	Partial Balancing	4/20/2015		\$ 358,651.40	\$ 1,400,190.44	12.924%
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