



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

January 11, 2012

SUBJECT: FAI Route 90 (I-90)  
Project ACNHI-090-1 (032) 000  
Section (X2-1)R  
Winnebago County  
Contract No. 64C29  
Item No. 115, January 20, 2012 Letting  
Addendum B

## NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

1. Replace the Schedule of Prices.
2. Revised the Recurring Special Provisions check sheet.
3. Revised the Table of Contents to the Special Provisions.
4. Revised pages 10, 11, 17, 20, 34 - 37, 55, 56, 84 & 85 of the Special Provisions.
5. Revised sheets 1, 4, 7, 8, 11, 12, 14, 15, 35, 38 - 43, 56, 57, 82, 83, 223, 224, 240A - 240E, 257, 263, 264, 266, 267, 273, 274, 275, 277, 284, 303, 307A, 307B, 308, 324 - 327, 341, 343 & 431 - 435 of the Plans.
6. Added sheets 288A, 288B & 288C to the Plans.

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

Scott E. Stitt, P.E.  
Acting Engineer of Design and Environment

A handwritten signature in cursive script, appearing to read "Ted B. Walschleger", followed by the initials "P.E." to the right.

By: Ted B. Walschleger, P. E.  
Engineer of Project Management

cc: Eric Therkildsen, Region 2, District 2; Mike Renner; D.Carl Puzey;  
Estimates

TBW:MS:jc

RECURRING SPECIAL PROVISIONS

The following RECURRING SPECIAL PROVISIONS indicated by an "X" are applicable to this contract and are included by reference:

<u>CHECK SHEET #</u>	<u>PAGE NO.</u>
1 X Additional State Requirements for Federal-Aid Construction Contracts (Eff. 2-1-69) (Rev. 1-1-10) .....	1
2 X Subletting of Contracts (Federal-Aid Contracts) (Eff. 1-1-88) (Rev. 5-1-93) .....	4
3 X EEO (Eff. 7-21-78) (Rev. 11-18-80) .....	5
4 Specific Equal Employment Opportunity Responsibilities Non Federal-Aid Contracts (Eff. 3-20-69) (Rev. 1-1-94) .....	15
5 Required Provisions - State Contracts (Eff. 4-1-65) (Rev. 1-1-12) .....	20
6 Asbestos Bearing Pad Removal (Eff. 11-1-03) .....	25
7 Asbestos Waterproofing Membrane and Asbestos Hot-Mix Asphalt Surface Removal (Eff. 6-1-89) (Rev. 1-1-09).....	26
8 X Haul Road Stream Crossings, Other Temporary Stream Crossings, and In-Stream Work Pads (Eff. 1-2-92) (Rev. 1-1-98) .....	27
9 Construction Layout Stakes Except for Bridges (Eff. 1-1-99) (Rev. 1-1-07) .....	28
10 X Construction Layout Stakes (Eff. 5-1-93) (Rev. 1-1-07) .....	31
11 Use of Geotextile Fabric for Railroad Crossing (Eff. 1-1-95) (Rev. 1-1-07) .....	34
12 Subsealing of Concrete Pavements (Eff. 11-1-84) (Rev. 1-1-07) .....	36
13 Hot-Mix Asphalt Surface Correction (Eff. 11-1-87) (Rev. 1-1-09) .....	40
14 Pavement and Shoulder Resurfacing (Eff. 2-1-00) (Rev. 1-1-09) .....	42
15 PCC Partial Depth Hot-Mix Asphalt Patching (Eff. 1-1-98) (Rev. 1-1-07) .....	43
16 Patching with Hot-Mix Asphalt Overlay Removal (Eff. 10-1-95) (Rev. 1-1-07) .....	45
17 Polymer Concrete (Eff. 8-1-95) (Rev. 1-1-08) .....	46
18 PVC Pipeliner (Eff. 4-1-04) (Rev. 1-1-07) .....	48
19 X Pipe Underdrains (Eff. 9-9-87) (Rev. 1-1-07) .....	49
20 X Guardrail and Barrier Wall Delineation (Eff. 12-15-93) (Rev. 1-1-12) .....	50
21 Bicycle Racks (Eff. 4-1-94) (Rev. 1-1-12) .....	54
22 X Temporary Modular Glare Screen System (Eff. 1-1-00) (Rev. 1-1-07) .....	56
23 Temporary Portable Bridge Traffic Signals (Eff. 8-1-03) (Rev. 1-1-07) .....	58
24 X Work Zone Public Information Signs (Eff. 9-1-02) (Rev. 1-1-07) .....	60
25 X Night Time Inspection of Roadway Lighting (Eff. 5-1-96) .....	61
26 English Substitution of Metric Bolts (Eff. 7-1-96) .....	62
27 English Substitution of Metric Reinforcement Bars (Eff. 4-1-96) (Rev. 1-1-03) .....	63
28 Calcium Chloride Accelerator for Portland Cement Concrete (Eff. 1-1-01) .....	64
29 Portland Cement Concrete Inlay or Overlay for Pavements (Eff. 11-1-08) (Rev. 1-1-12) .....	65
30 Quality Control of Concrete Mixtures at the Plant(Eff. 8-1-00) (Rev. 1-1-11) .....	68
31 X Quality Control/Quality Assurance of Concrete Mixtures(Eff. 4-1-92) (Rev. 1-1-11) .....	76

Revised 01/11/12

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER - 64C29

State Job # - C-92-156-10  
 PPS NBR - 2-97290-0200  
 County Name - WINNEBAGO - -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (X2-1)R

Project Number  
 ACNHI-0901/032/000

Route  
 FAI 90

\*REVISED: JANUARY 05, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
A2C050G5	T-QUER BICL SWO CG 5G	EACH	10.000				
A2C056G5	T-QUERC MACR CG 5G	EACH	15.000				
A2005814	T-PLATANUS OCC 1-3/4	EACH	10.000				
B2005413	T-PRUN VR SH TF 1-3/4	EACH	10.000				
JI440010	CONC MED BAR BASE REM	FOOT	374.000				
JI481070	AGG SHLDR SPEC TYPE C	TON	213.000				
JI481110	AGG SHLDR FLT FAB TB	TON	313.000				
JI551010	SLOT DRAIN REM	FOOT	200.000				
JI606050	CONC GUTTER SPL	FOOT	15.000				
JI637013	CONC BARRIER BASE VH	FOOT	374.000				
JI637014	CONC BAR BASE DF VH	FOOT	374.000				
JS280200	FILTER FAB INLET PROT	EACH	2.000				
JS733090	OHSS SPAN ALUM 90	FOOT	90.000				
JS733105	OHSS SPAN ALUM 105	FOOT	105.000				
JS733210	BR C MOUNT SIGN SUP	EACH	54.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER -

64C29

State Job # - C-92-156-10  
 PPS NBR - 2-97290-0200  
 County Name - WINNEBAGO -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (X2-1)R

Project Number  
 ACNHI-0901/032/000

Route  
 FAI 90

\*REVISED: JANUARY 05, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
*REV JS734A10	FDN OSS - SPAN TYPE	CU YD	95.400				
*REV JS814001	HANDHOLE TOLLWAY	EACH	5.000				
*ADD JS816031	UD 2#2#8G XLPUSE 2CNC	FOOT	2,392.000				
JS816034	UD 2#8#8G XLPUSE 2CNC	FOOT	762.000				
JS816035	UD 4#2#8G XLPUSE 2CNC	FOOT	387.000				
*REV JS819001	TR & BKFIL F ELECT WK	FOOT	2,086.000				
JS821003	TEMP LUM SV HM 400W	EACH	4.000				
*ADD JS821014	SIGN LUMINAIR 85W I	EACH	10.000				
*REV JS823001	SIGN STRUCT WIRE OVHS	EACH	2.000				
JS823003	SIGN STRUC WIRE BR MT	EACH	1.000				
JS830027	TEMP WD POLE 50 CL 4	EACH	7.000				
JS842080	REM EX LT UNIT SALV	EACH	3.000				
*ADD JS842090	REM SIGN LUMINAIRE	EACH	10.000				
JS842105	POLE FDN REMOVED	EACH	2.000				
JS846001	MAINTAIN LIGHT SYS	L SUM	1.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER - 64C29

State Job # - C-92-156-10  
 PPS NBR - 2-97290-0200  
 County Name - WINNEBAGO -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (X2-1)R

Project Number  
 ACNHI-0901/032/000

Route  
 FAI 90

\*REVISED: JANUARY 05, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
JT120330	TEMP SLOT DRAIN12	FOOT	200.000				
JT135061	REAIM RTMS UNITS	L SUM	1.000				
*REV JT720120	SIGN INSTALL TYPE 3	SQ FT	1,058.000				
*REV JT726020	MILE MARKER ASSY BWM	EACH	2.000				
* REV JT726050	MILE MARKER INSTALL	SQ FT	15.000				
JT736001	REM OH SIN STR & FDN	EACH	2.000				
JT780300	MULTI-POLY PM LINE 4	FOOT	7,693.000				
JT780310	MULTI-POLY PM LINE 6	FOOT	7,376.000				
JT783005	WATERBLAS PM RM V/REC	SQ FT	15,370.000				
*DELETE JT821015	REM & REINS SIGN LUM	EACH	15.000				
X0322352	SEEDING MOBILIZATION	EACH	13.000				
X0323388	TRAFFIC COUNTER	EACH	1.000				
X0323833	DYNAMIC MESSAGE SIGN	EACH	1.000				
X0324102	EM VEH SIGNL CONT SYS	EACH	2.000				
X0325734	SLOTTED DRAIN REMOVAL	FOOT	522.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER -

64C29

State Job # - C-92-156-10  
 PPS NBR - 2-97290-0200  
 County Name - WINNEBAGO - -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (X2-1)R

Project Number  
 ACNHI-0901/032/000

Route  
 FAI 90

\*REVISED: JANUARY 05, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X0326882	VIDEO CAMERA DET SYS	EACH	2.000				
X2070304	POROUS GRAN EMB SPEC	CU YD	393.000				
X4211080	WF BM TERM JT COM SPL	EACH	2.000				
X4400100	PCC SURF REM VAR DP	SQ YD	1,579.000				
X4400110	TEMP PAVT REMOVAL	SQ YD	68,860.000				
X4400600	END SECTIONS REMOVED	EACH	4.000				
X4401198	HMA SURF REM VAR DP	SQ YD	1,689.000				
X4402800	ISLAND PAVEMENT REM	SQ YD	4.000				
X4402805	ISLAND REMOVAL	SQ FT	650.000				
X5000015	REM & REIN PIPE CULV	FOOT	30.000				
X5510100	STORM SEWER REMOVAL	FOOT	480.000				
X6015000	REM CONC HDWL P DRNS	EACH	52.000				
X6020190	DR STR T4 SP 2T20F&G	EACH	8.000				
X6024875	TEMPORARY INLET	EACH	3.000				
X6050700	REMOVE INLET BOX	EACH	9.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER -

64C29

State Job # - C-92-156-10  
 PPS NBR - 2-97290-0200  
 County Name - WINNEBAGO - -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (X2-1)R

Project Number  
 ACNHI-0901/032/000

Route  
 FAI 90

\*REVISED: JANUARY 05, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X6063401	COMB CC&G TM4.12	FOOT	564.000				
X6064201	COMB CC&G TM4.06	FOOT	48.000				
X6350120	DELINEATOR REMOVAL	EACH	216.000				
X6380205	TEMP MOD GLARE SCREEN	FOOT	3,000.000				
X7010212	TC-PROT 701416 SPL	EACH	4.000				
X7040650	REM TEMP CONC BARRIER	FOOT	563.000				
*REV X7240195	REM EX SIGN PANEL	EACH	14.000				
X7800605	URETHANE PM LT-SY	SQ FT	242.700				
*REV X7800610	URETH PAVT MK LINE 4	FOOT	79,093.000				
X7800630	URETH PAVT MK LINE 6	FOOT	14,568.000				
*REV X7800640	URETH PAVT MK LINE 8	FOOT	16,419.000				
X7800650	URETH PAVT MK LINE 12	FOOT	3,799.000				
X7800680	URETH PAVT MK LINE 24	FOOT	216.000				
X7830068	GRV RCSD PVT LT N SYM	SQ FT	110.500				
*REV X7830070	GRV RCSD PVT MRKG 5	FOOT	64,969.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER -

64C29

State Job # - C-92-156-10  
 PPS NBR - 2-97290-0200  
 County Name - WINNEBAGO - -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (X2-1)R

Project Number  
 ACNHI-0901/032/000

Route  
 FAI 90

\*REVISED: JANUARY 05, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X7830074	GRV RCSD PVT MRKG 7	FOOT	12,940.000				
*REV X7830076	GRV RCSD PVT MRKG 9	FOOT	12,440.000				
*REV X7830078	GRV RCSD PVT MRKG 13	FOOT	3,833.000				
X7830090	GRV RCSD PVT MRKG 25	FOOT	143.000				
X8410151	TEMP LT SYSTEM LOC 1	L SUM	1.000				
X8410152	TEMP LT SYSTEM LOC 2	L SUM	1.000				
X8410153	TEMP LT SYSTEM LOC 3	L SUM	1.000				
X8410154	TEMP LT SYSTEM LOC 4	L SUM	1.000				
X8410155	TEMP LT SYSTEM LOC 5	L SUM	1.000				
X8950130	MOD EX LTG CONTROLLER	EACH	1.000				
Z0000500	ADJ EX HANDHOLE	EACH	1.000				
Z0004552	APPROACH SLAB REM	SQ YD	649.000				
Z0005400	BREAKER-RUN CR STONE	TON	1,133.200				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000				
Z0014800	CULVERT TO BE CLEANED	FOOT	1,413.000				



ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER -

64C29

State Job # - C-92-156-10  
 PPS NBR - 2-97290-0200  
 County Name - WINNEBAGO -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (X2-1)R

Project Number  
 ACNHI-0901/032/000

Route  
 FAI 90

\*REVISED: JANUARY 05, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
Z0023500	FILL EXIST CULVERTS	CU YD	17.000				
Z0026407	TEMP SHT PILING	SQ FT	2,100.000				
Z0029999	IMPACT ATTENUATOR REM	EACH	7.000				
Z0030250	IMP ATTN TEMP NRD TL3	EACH	6.000				
Z0030260	IMP ATTN TEMP FRN TL3	EACH	4.000				
Z0030330	IMP ATTN REL FRD TL3	EACH	7.000				
Z0030350	IMP ATTN REL NRD TL3	EACH	5.000				
Z0046304	P UNDR FOR STRUCT 4	FOOT	462.000				
Z0056220	SAND MOD IMP ATT REM	EACH	1.000				
Z0062002	SAW CUTTING (FD)	FOOT	14,047.000				
Z0062456	TEMP PAVEMENT	SQ YD	73,090.000				
Z0073500	TEMP SUPPORT SYSTEM	L SUM	1.000				
Z0076600	TRAINEES	HOUR	2,000.000		0.800		1,600.000
20100110	TREE REMOV 6-15	UNIT	113.000				
20100210	TREE REMOV OVER 15	UNIT	219.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER - 64C29

State Job # - C-92-156-10  
 PPS NBR - 2-97290-0200  
 County Name - WINNEBAGO -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (X2-1)R

Project Number  
 ACNHI-0901/032/000

Route  
 FAI 90

\*REVISED: JANUARY 05, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
20100500	TREE REMOV ACRES	ACRE	0.250				
20200100	EARTH EXCAVATION	CU YD	134,615.000				
20201200	REM & DISP UNS MATL	CU YD	10,407.000				
20300100	CHANNEL EXCAVATION	CU YD	2,252.000				
*DELETE 20400800	FURNISHED EXCAVATION	CU YD	5,943.000				
20700110	POROUS GRAN EMBANK	TON	183.000				
20800150	TRENCH BACKFILL	CU YD	1,062.000				
21101615	TOPSOIL F & P 4	SQ YD	12,823.000				
25000210	SEEDING CL 2A	ACRE	31.000				
*REV 25000310	SEEDING CL 4	ACRE	6.000				
25000400	NITROGEN FERT NUTR	POUND	2,579.000				
25000500	PHOSPHORUS FERT NUTR	POUND	2,579.000				
25000600	POTASSIUM FERT NUTR	POUND	2,579.000				
25000750	MOWING	ACRE	44.000				
*REV 25100115	MULCH METHOD 2	ACRE	29.750				

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER -

64C29

State Job # - C-92-156-10  
 PPS NBR - 2-97290-0200  
 County Name - WINNEBAGO - -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (X2-1)R

Project Number  
 ACNHI-0901/032/000

Route  
 FAI 90

\*REVISED: JANUARY 05, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
25100630	EROSION CONTR BLANKET	SQ YD	30,841.000				
25100900	TURF REINF MAT	SQ YD	2,534.000				
*REV 28000250	TEMP EROS CONTR SEED	POUND	27,255.000				
28000305	TEMP DITCH CHECKS	FOOT	1,967.000				
*REV 28000400	PERIMETER EROS BAR	FOOT	37,232.000				
28000500	INLET & PIPE PROTECT	EACH	72.000				
28001000	AGGREGATE - EROS CONT	TON	67.000				
28100105	STONE RIPRAP CL A3	SQ YD	40.000				
28100109	STONE RIPRAP CL A5	SQ YD	2,879.000				
28200200	FILTER FABRIC	SQ YD	3,072.000				
31100100	SUB GRAN MAT A	TON	403.000				
31100910	SUB GRAN MAT A 12	SQ YD	175,958.000				
31100935	SUB GRAN MAT A 18	SQ YD	13,862.000				
31100950	SUB GRAN MAT A 21	SQ YD	2,543.000				
31100965	SUB GRAN MAT A 24	SQ YD	11,281.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER - 64C29

State Job # - C-92-156-10  
 PPS NBR - 2-97290-0200  
 County Name - WINNEBAGO - -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (X2-1)R

Project Number  
 ACNHI-0901/032/000

Route  
 FAI 90

\*REVISED: JANUARY 05, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
31200100	STAB SUBBASE 4	SQ YD	11,218.000				
31200500	STAB SUBBASE HMA 4	SQ YD	192,491.000				
35101400	AGG BASE CSE B	TON	1,824.000				
35600700	HMA BC WID 6	SQ YD	613.000				
40600200	BIT MATLS PR CT	TON	13.000				
40600300	AGG PR CT	TON	6.000				
40600645	LEV BIND MM N90	TON	614.000				
40600982	HMA SURF REM BUTT JT	SQ YD	134.000				
40600985	PCC SURF REM BUTT JT	SQ YD	241.000				
40603090	HMA BC IL-19.0 N90	TON	130.000				
40603310	HMA SC "C" N50	TON	733.000				
40603340	HMA SC "D" N70	TON	253.000				
40603345	HMA SC "D" N90	TON	1,445.000				
42000316	PCC PVT 8 3/4 JOINTD	SQ YD	224.000				
42000416	PCC PVT 9 3/4 JOINTD	SQ YD	8,267.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER -

64C29

State Job # - C-92-156-10  
 PPS NBR - 2-97290-0200  
 County Name - WINNEBAGO -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (X2-1)R

Project Number  
 ACNHI-0901/032/000

Route  
 FAI 90

\*REVISED: JANUARY 05, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
42000501	PCC PVT 10 JOINTED	SQ YD	1,790.000				
42000541	PCC PVT 12 JOINTED	SQ YD	153.000				
42001420	BR APPR PVT CON (PCC)	SQ YD	3,065.000				
42100355	CONT R PCC PVT 12 3/4	SQ YD	117,258.000				
42100615	PAVT REINFORCEMENT	SQ YD	117,258.000				
42101300	PROTECTIVE COAT	SQ YD	120,549.000				
44000100	PAVEMENT REM	SQ YD	147,996.000				
44000155	HMA SURF REM 1 1/2	SQ YD	1,609.000				
44000500	COMB CURB GUTTER REM	FOOT	591.000				
44003100	MEDIAN REMOVAL	SQ FT	2,544.000				
44004000	PAVED DITCH REMOVAL	FOOT	225.000				
44004250	PAVED SHLD REMOVAL	SQ YD	8,940.000				
44213204	TIE BARS 3/4	EACH	56,096.000				
48100100	AGGREGATE SHLDS A	TON	614.000				
48101200	AGGREGATE SHLDS B	TON	808.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER -

64C29

State Job # - C-92-156-10  
 PPS NBR - 2-97290-0200  
 County Name - WINNEBAGO -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (X2-1)R

Project Number  
 ACNHI-0901/032/000

Route  
 FAI 90

\*REVISED: JANUARY 05, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
48102100	AGG WEDGE SHLD TYPE B	TON	243.000				
48203029	HMA SHOULDERS 8	SQ YD	1,197.000				
48300100	PCC SHOULDERS 6	SQ YD	1,160.000				
48300415	PCC SHOULDERS 9 3/4	SQ YD	5,103.000				
48300500	PCC SHOULDERS 10	SQ YD	1,422.000				
48300715	PCC SHOULDERS 12 3/4	SQ YD	60,889.000				
48301000	PROTECTIVE COAT	SQ YD	64,184.000				
50100100	REM EXIST STRUCT	EACH	3.000				
50104400	CONC HDWL REM	EACH	8.000				
50105220	PIPE CULVERT REMOV	FOOT	2,418.000				
50200100	STRUCTURE EXCAVATION	CU YD	360.000				
50200450	REM/DISP UNS MATL-STR	CU YD	714.500				
50300225	CONC STRUCT	CU YD	491.000				
50300255	CONC SUP-STR	CU YD	1,111.800				
50300260	BR DECK GROOVING	SQ YD	2,159.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER -

64C29

State Job # - C-92-156-10  
 PPS NBR - 2-97290-0200  
 County Name - WINNEBAGO - -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (X2-1)R

Project Number  
 ACNHI-0901/032/000

Route  
 FAI 90

\*REVISED: JANUARY 05, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
50300280	CONCRETE ENCASEMENT	CU YD	25.600				
50300300	PROTECTIVE COAT	SQ YD	2,446.000				
50500105	F & E STRUCT STEEL	L SUM	1.000				
50500505	STUD SHEAR CONNECTORS	EACH	12,597.000				
50800105	REINFORCEMENT BARS	POUND	17,960.000				
*REV 50800205	REINF BARS, EPOXY CTD	POUND	344,145.000				
50800515	BAR SPLICERS	EACH	282.000				
51200958	FUR M S PILE 14X0.250	FOOT	6,490.000				
51202305	DRIVING PILES	FOOT	6,490.000				
51203200	TEST PILE MET SHELLS	EACH	4.000				
51500100	NAME PLATES	EACH	3.000				
52100520	ANCHOR BOLTS 1	EACH	136.000				
54001001	BOX CUL END SEC C1	EACH	2.000				
54010804	PCBC 8X4	FOOT	352.000				
542A0235	P CUL CL A 1 30	FOOT	47.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER -

64C29

State Job # - C-92-156-10  
 PPS NBR - 2-97290-0200  
 County Name - WINNEBAGO -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (X2-1)R

Project Number  
 ACNHI-0901/032/000

Route  
 FAI 90

\*REVISED: JANUARY 05, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
542A1069	P CUL CL A 2 24	FOOT	145.000				
542A1093	P CUL CL A 2 48	FOOT	91.000				
542A5491	P CUL CL A 1 EQRS 36	FOOT	108.000				
5421A018	P CUL CL A 1 18 TEMP	FOOT	599.000				
5421D024	P CUL CL D 1 24 TEMP	FOOT	25.000				
54213663	PRC FLAR END SEC 18	EACH	32.000				
54213669	PRC FLAR END SEC 24	EACH	4.000				
54213693	PRC FLAR END SEC 48	EACH	2.000				
54214503	PRC FL END S EQ RS 18	EACH	8.000				
54214509	PRC FL END S EQ RS 24	EACH	1.000				
54214941	PRCF END S AR EQRS 36	EACH	2.000				
54215424	CIP RC END SEC 24	EACH	2.000				
54215547	MET END SEC 12	EACH	2.000				
5422A018	P CUL CL A 2 18 TEMP	FOOT	193.000				
5422A024	P CUL CL A 2 24 TEMP	FOOT	88.000				



ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER -

64C29

State Job # - C-92-156-10  
 PPS NBR - 2-97290-0200  
 County Name - WINNEBAGO - -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (X2-1)R

Project Number  
 ACNHI-0901/032/000

Route  
 FAI 90

\*REVISED: JANUARY 05, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
5422A036	P CUL CL A 2 36 TEMP	FOOT	84.000				
5423A018	P CUL CL A 3 18 TEMP	FOOT	126.000				
54248160	GRT-C FL END S EQV 36	EACH	2.000				
550A0070	STORM SEW CL A 1 15	FOOT	400.000				
550A0090	STORM SEW CL A 1 18	FOOT	606.000				
550A0120	STORM SEW CL A 1 24	FOOT	265.000				
550A0340	STORM SEW CL A 2 12	FOOT	243.000				
550A0360	STORM SEW CL A 2 15	FOOT	516.000				
550A0380	STORM SEW CL A 2 18	FOOT	2,616.000				
550A0410	STORM SEW CL A 2 24	FOOT	823.000				
550A0680	STORM SEW CL A 3 18	FOOT	100.000				
550A4000	SS CL A 1 EQRS 18	FOOT	792.000				
550A4100	SS CL A 1 EQRS 24	FOOT	308.000				
59100100	GEOCOMPOSITE WALL DR	SQ YD	225.000				
60100060	CONC HDWL FOR P DRAIN	EACH	71.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER -

64C29

State Job # - C-92-156-10  
 PPS NBR - 2-97290-0200  
 County Name - WINNEBAGO - -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (X2-1)R

Project Number  
 ACNHI-0901/032/000

Route  
 FAI 90

\*REVISED: JANUARY 05, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
60100945	PIPE DRAINS 12	FOOT	71.000				
60107600	PIPE UNDERDRAINS 4	FOOT	38,688.000				
60107700	PIPE UNDERDRAINS 6	FOOT	9,602.000				
60108100	PIPE UNDERDRAIN 4 SP	FOOT	175.000				
60218400	MAN TA 4 DIA T1F CL	EACH	2.000				
60221100	MAN TA 5 DIA T1F CL	EACH	1.000				
60270050	DR STR T4 W/2 T20F&G	EACH	47.000				
60270055	DR STR T5 W/2 T22F&G	EACH	3.000				
60300105	FR & GRATES ADJUST	EACH	3.000				
60500040	REMOV MANHOLES	EACH	2.000				
60500050	REMOV CATCH BAS	EACH	1.000				
60600605	CONC CURB TB	FOOT	20.000				
60603500	COMB CC&G TB6.06	FOOT	60.000				
60605000	COMB CC&G TB6.24	FOOT	153.000				
60609800	COMB CC&G TM6.18	FOOT	527.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER -

64C29

State Job # - C-92-156-10  
 PPS NBR - 2-97290-0200  
 County Name - WINNEBAGO -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (X2-1)R

Project Number  
 ACNHI-0901/032/000

Route  
 FAI 90

\*REVISED: JANUARY 05, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
60618300	CONC MEDIAN SURF 4	SQ FT	5,232.000				
60624600	CORRUGATED MED	SQ FT	702.000				
60625600	ISLAND PAVEMENT 6	SQ YD	13.000				
60900515	CONC THRUST BLOCKS	EACH	2.000				
61000115	TY E INLET BOX 610001	EACH	1.000				
61000225	TY F INLET BOX 610001	EACH	1.000				
61100500	EXPLOR TRENCH 52	FOOT	100.000				
61133100	FLD TILE JUN VAULT 2D	EACH	2.000				
61140000	STORM SEWER SPEC 8	FOOT	100.000				
61140100	STORM SEWER SPEC 10	FOOT	100.000				
61140200	STORM SEWER SPEC 12	FOOT	100.000				
63000001	SPBGR TY A 6FT POSTS	FOOT	1,537.500				
63100070	TRAF BAR TERM T5	EACH	2.000				
63100085	TRAF BAR TERM T6	EACH	2.000				
63100095	TRAF BAR TERM T8	EACH	1.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER -

64C29

State Job # - C-92-156-10  
 PPS NBR - 2-97290-0200  
 County Name - WINNEBAGO -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (X2-1)R

Project Number  
 ACNHI-0901/032/000

Route  
 FAI 90

\*REVISED: JANUARY 05, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
63100167	TR BAR TRM T1 SPL TAN	EACH	7.000				
63200310	GUARDRAIL REMOV	FOOT	3,560.000				
63200400	CABLE ROAD GD REM	FOOT	13,860.000				
63301210	REM RE-E SPBGR TY A	FOOT	1,900.000				
63301990	REM RE-E T B TERM T1	EACH	5.000				
63302000	REM RE-E T B TERM T2	EACH	4.000				
63302400	REM RE-E T B TERM T5	EACH	3.000				
63302700	REM RE-E T B TERM T6	EACH	2.000				
63500105	DELINEATORS	EACH	216.000				
63700275	CONC BAR 2F 42HT	FOOT	12,840.000				
63700900	CONC BARRIER BASE	FOOT	12,840.000				
64200116	SHOULDER RUM STRIP 16	FOOT	58,251.000				
64300260	IMP ATTEN FRD NAR TL3	EACH	2.000				
66400305	CH LK FENCE 6	FOOT	21,598.000				
66600105	FUR ERECT ROW MARKERS	EACH	16.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER -

64C29

State Job # - C-92-156-10  
 PPS NBR - 2-97290-0200  
 County Name - WINNEBAGO -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (X2-1)R

Project Number  
 ACNHI-0901/032/000

Route  
 FAI 90

\*REVISED: JANUARY 05, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
66700305	PERM SURV MKRS T2	EACH	4.000				
66700705	FUR ERECT DRAIN MKRS	EACH	8.000				
67000400	ENGR FIELD OFFICE A	CAL MO	19.000				
67100100	MOBILIZATION	L SUM	1.000				
70100420	TRAF CONT-PROT 701411	EACH	1.000				
70100450	TRAF CONT-PROT 701201	L SUM	1.000				
70100460	TRAF CONT-PROT 701306	L SUM	1.000				
70100500	TRAF CONT-PROT 701326	L SUM	1.000				
70100700	TRAF CONT-PROT 701406	L SUM	1.000				
70100800	TRAF CONT-PROT 701401	L SUM	1.000				
70100820	TRAF CONT-PROT 701451	L SUM	1.000				
70100825	TRAF CONT-PROT 701456	L SUM	1.000				
70103815	TR CONT SURVEILLANCE	CAL DA	200.000				
70106800	CHANGEABLE MESSAGE SN	CAL MO	36.000				
70200100	NIGHT WORK ZONE LIGHT	L SUM	1.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER -

64C29

State Job # - C-92-156-10  
 PPS NBR - 2-97290-0200  
 County Name - WINNEBAGO - -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (X2-1)R

Project Number  
 ACNHI-0901/032/000

Route  
 FAI 90

\*REVISED: JANUARY 05, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
70300220	TEMP PVT MK LINE 4	FOOT	279,879.000				
70300250	TEMP PVT MK LINE 8	FOOT	2,750.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	87,918.000				
70400100	TEMP CONC BARRIER	FOOT	34,452.000				
70400200	REL TEMP CONC BARRIER	FOOT	101,841.000				
70500615	TEMP TR BAR TERM T1	EACH	2.000				
72000100	SIGN PANEL T1	SQ FT	169.000				
72000200	SIGN PANEL T2	SQ FT	461.000				
72000300	SIGN PANEL T3	SQ FT	5,163.000				
72400100	REMOV SIN PAN ASSY TA	EACH	32.000				
72400200	REMOV SIN PAN ASSY TB	EACH	31.000				
72400320	REMOV SIGN PANEL T2	SQ FT	16.000				
72400330	REMOV SIGN PANEL T3	SQ FT	5,163.000				
72600100	MILEPOST MKR ASSEMBLY	EACH	22.000				
72700100	STR STL SIN SUP BA	POUND	34,840.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER -

64C29

State Job # - C-92-156-10  
 PPS NBR - 2-97290-0200  
 County Name - WINNEBAGO - -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (X2-1)R

Project Number  
 ACNHI-0901/032/000

Route  
 FAI 90

\*REVISED: JANUARY 05, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
72800100	TELES STL SIN SUPPORT	FOOT	156.000				
72900200	METAL POST TY B	FOOT	34.000				
73000100	WOOD SIN SUPPORT	FOOT	548.000				
73100100	BASE TEL STL SIN SUPP	EACH	10.000				
73300200	OVHD SIN STR-SPAN T2A	FOOT	120.000				
73300300	OVHD SIN STR-SPAN T3A	FOOT	100.000				
73301810	OSS WALKWAY TY A	FOOT	87.000				
73301840	OSS WALKWAY CANT TA	FOOT	22.000				
73302210	OSS CANT 3CA 3-0X7-0	FOOT	35.000				
73400100	CONC FOUNDATION	CU YD	73.900				
*REV 73400200	DRILL SHAFT CONC FDN	CU YD	125.700				
*REV 73500100	RELOC OH SIN STR-SPAN	EACH	1.000				
73600100	REMOV OH SIN STR-SPAN	EACH	1.000				
73600200	REMOV OH SIN STR-CANT	EACH	1.000				
73602000	REM OVHD SN STR-BR MT	EACH	2.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER -

64C29

State Job # - C-92-156-10  
 PPS NBR - 2-97290-0200  
 County Name - WINNEBAGO -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (X2-1)R

Project Number  
 ACNHI-0901/032/000

Route  
 FAI 90

\*REVISED: JANUARY 05, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
73700100	REM GR MT SIN SUPPORT	EACH	58.000				
73700200	REM CONC FDN-GR MT	EACH	52.000				
*REV 73700300	REM CONC FDN-OVHD	EACH	4.000				
78001110	PAINT PVT MK LINE 4	FOOT	63,378.000				
78001130	PAINT PVT MK LINE 6	FOOT	17,451.000				
78001140	PAINT PVT MK LINE 8	FOOT	16,910.000				
78001150	PAINT PVT MK LINE 12	FOOT	2,658.000				
78100100	RAISED REFL PAVT MKR	EACH	1,699.000				
78200100	MONODIR PRIS BAR REFL	EACH	323.000				
78200410	GUARDRAIL MKR TYPE A	EACH	121.000				
78200530	BAR WALL MKR TYPE C	EACH	3,114.000				
78201000	TERMINAL MARKER - DA	EACH	7.000				
78300100	PAVT MARKING REMOVAL	SQ FT	36,950.000				
80300100	LOCATE UNDERGR CABLE	FOOT	4,755.000				
80500100	SERV INSTALL TY A	EACH	2.000				



ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER -

64C29

State Job # - C-92-156-10  
 PPS NBR - 2-97290-0200  
 County Name - WINNEBAGO -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (X2-1)R

Project Number  
 ACNHI-0901/032/000

Route  
 FAI 90

\*REVISED: JANUARY 05, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
*REV 81028390	UNDRGRD C PVC 4	FOOT	495.000				
81028750	UNDRGRD C CNC 2	FOOT	188.000				
81028760	UNDRGRD C CNC 2 1/2	FOOT	342.000				
81028770	UNDRGRD C CNC 3	FOOT	145.000				
81028790	UNDRGRD C CNC 4	FOOT	530.000				
81200270	CON EMB STR 4 PVC	FOOT	374.000				
81400100	HANDHOLE	EACH	9.000				
81400300	DBL HANDHOLE	EACH	2.000				
81603025	UD 2#4 #4G XLP USE 1	FOOT	1,259.000				
81603035	UD 2#6 #6G XLP USE 1	FOOT	2,576.000				
81603065	UD 2#2#2GXLP USE 1 1/4	FOOT	2,315.000				
81603095	UD 4#2#4GXLP USE 1 1/2	FOOT	904.000				
81702110	EC C XLP USE 1C 10	FOOT	1,825.000				
81800190	A CBL 2-1C2 MESS WIRE	FOOT	265.000				
81800400	A CBL 4-1C2 MESS WIRE	FOOT	385.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER -

64C29

State Job # - C-92-156-10  
 PPS NBR - 2-97290-0200  
 County Name - WINNEBAGO -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (X2-1)R

Project Number  
 ACNHI-0901/032/000

Route  
 FAI 90

\*REVISED: JANUARY 05, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
*DELETE 82102250	<del>LUM SV HOR MT 250W</del>	EACH	<del>2.000</del>				
82103250	LUM SV HOR MT PC 250W	EACH	4.000				
*REV 82103900	LUM SV MM 250W	EACH	26.000				
82104000	LUM SV MM 400W	EACH	4.000				
82500330	LT CONT PEDM 240V 60	EACH	1.000				
*DELETE 83062540	<del>LT P WS 45MH 15MA</del>	EACH	<del>2.000</del>				
*REV 83062730	LT P WS 45MH TEN MT	EACH	30.000				
*REV 83600300	LIGHT POLE FDN 30D	FOOT	195.000				
83800650	BKWY DEV COU SS SCRN	EACH	120.000				
84100110	REM TEMP LIGHT UNIT	EACH	61.000				
84200500	REM LT UNIT SALV	EACH	20.000				
84200804	REM POLE FDN	EACH	20.000				
84400105	RELOC EX LT UNIT	EACH	1.000				
84500110	REMOV LIGHTING CONTR	EACH	1.000				
85700200	FAC T4 CAB	EACH	2.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER -

64C29

State Job # - C-92-156-10  
 PPS NBR - 2-97290-0200  
 County Name - WINNEBAGO -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (X2-1)R

Project Number  
 ACNHI-0901/032/000

Route  
 FAI 90

\*REVISED: JANUARY 05, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
86200200	UNINTER POWER SUP STD	EACH	2.000				
87301245	ELCBL C SIGNAL 14 5C	FOOT	3,090.000				
87301255	ELCBL C SIGNAL 14 7C	FOOT	1,545.000				
87301815	ELCBL C SERV 6 3C	FOOT	224.000				
87301900	ELCBL C EGRDC 6 1C	FOOT	2,055.000				
87502480	TS POST GALVS 14	EACH	5.000				
87502500	TS POST GALVS 16	EACH	1.000				
87502520	TS POST GALVS 18	EACH	2.000				
87700130	S MAA & P 18	EACH	1.000				
87702850	STL COMB MAA&P 24	EACH	1.000				
87702860	STL COMB MAA&P 26	EACH	1.000				
87702970	STL COMB MAA&P 48	EACH	1.000				
87704316	S C MAA&P DMA 22 & 26	EACH	1.000				
87800100	CONC FDN TY A	FOOT	24.000				
87800150	CONC FDN TY C	FOOT	6.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER -

64C29

State Job # - C-92-156-10  
 PPS NBR - 2-97290-0200  
 County Name - WINNEBAGO - -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (X2-1)R

Project Number  
 ACNHI-0901/032/000

Route  
 FAI 90

\*REVISED: JANUARY 05, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
87800400	CONC FDN TY E 30D	FOOT	41.000				
87800415	CONC FDN TY E 36D	FOOT	13.000				
88040070	SH P LED 1F 3S BM	EACH	6.000				
88040090	SH P LED 1F 3S MAM	EACH	8.000				
88040150	SH P LED 1F 5S BM	EACH	2.000				
88040160	SH P LED 1F 5S MAM	EACH	2.000				
88040260	SH P LED 2F 1-3 1-5BM	EACH	2.000				
88200100	TS BACKPLATE	EACH	10.000				
89500300	RELOC EX ILLUM SIGN	EACH	1.000				

**TABLE OF CONTENTS**

LOCATION OF PROJECT ..... 1  
 DESCRIPTION OF PROJECT ..... 1  
 TRAFFIC CONTROL PLAN ..... 1  
 ADJUSTED PLAN QUANTITY FOR SURFACE COURSE MIXTURES ..... 6  
 APPROACH SLAB REMOVAL ..... 6  
 BREAKER-RUN CRUSHED STONE ..... 7  
 CONCRETE MEDIAN BARRIER AND BASE REMOVAL ..... 7  
 CRITICAL PATH SCHEDULE ..... 7  
 CULVERT TO BE CLEANED ..... 8  
 DRAINAGE STRUCTURES, TYPE 4 (SPECIAL) WITH TWO TYPE 20 FRAME AND GRATES ..... 8  
 EMERGENCY VEHICLE PRIORITY SYSTEM ..... 9  
 END SECTIONS TO BE REMOVED ..... 10  
 ENGINEER’S FIELD OFFICE TYPE A ..... 10  
 FILLING EXISTING CULVERT ..... 10  
 GROOVING FOR RECESSED PAVEMENT MARKING ..... 11  
 GUARDRAIL REMOVAL ..... 12  
 HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) ..... 12  
 IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE) ..... 12  
 ISLAND REMOVAL ..... 13  
 LED DYNAMIC MESSAGE SIGN, SPECIAL ..... 13  
 MAINTENANCE OF ROADWAYS ..... 14  
 MODIFY EXISTING LIGHTING CONTROLLER ..... 14  
 MOWING ..... 14  
 PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH) ..... 15  
 REMOVE AND REINSTALL PIPE CULVERTS ..... 15  
 REMOVE INLET BOX ..... 15  
 SEEDING MOBILIZATION ..... 15  
 SLOTTED DRAIN REMOVAL ..... 16  
 STORM SEWER REMOVAL ..... 16  
 TEMPORARY INLET ..... 16  
 TEMPORARY LIGHTING SYSTEM ..... 17  
 TEMPORARY PAVEMENT ..... 18  
 TEMPORARY SUPPORT SYSTEM ..... 18  
 TRAFFIC CONTROL SURVEILLANCE ..... 19

Revised 01/11/12

TRAFFIC COUNTER – TIRTL ..... 19

UNDERGROUND CONDUIT, COILABLE NON-METALLIC CONDUIT ..... 20

URETHANE PAVEMENT MARKING ..... 21

VIDEO CAMERA DETECTOR SYSTEM ..... 25

WORK ZONE PAVEMENT MARKING AND REMOVAL ..... 30

ISTHA SPECIAL PROVISIONS ..... 31

AGGREGATE SHOULDERS (TOLLWAY RECURRING) ..... 31

CONCRETE BARRIER (TOLLWAY BDE) ..... 33

MILEPOST MARKER ASSEMBLY (TOLLWAY RECURRING) ..... 38

MILEPOST MARKER INSTALLATION (TOLLWAY RECURRING) ..... 38

MULTI-POLYMER PAVEMENT MARKINGS (TOLLWAY) ..... 39

PAVEMENT MARKING AND MARKER REMOVAL (TOLLWAY BDE) ..... 50

REMOVE EXISTING OVERHEAD SIGN STRUCTURE AND FOUNDATION (TOLLWAY DSE) ..... 51

REMOVE EXISTING SIGN PANEL (TOLLWAY DSE) ..... 52

SIGN INSTALLATION (TOLLWAY RECURRING) ..... 52

TEMPORARY LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT ..... 53

REAIMING RTMS UNITS ..... 54

TEMPORARY SLOTTED DRAIN, 12" ..... 56

APPLICABLE ISTHA SUPPLEMENTAL SPECIFICATIONS ..... 56

INTERIM COMPLETION DATE ..... 57

COMPLETION DATE PLUS WORKING DAYS ..... 57

PRECAST BOX CULVERTS ..... 57

DYNAMIC PILE MONITORING ..... 58

TEMPORARY SHEET PILING ..... 61

PIPE UNDERDRAINS FOR STRUCTURES ..... 62

POROUS GRANULAR EMBANKMENT, SPECIAL ..... 63

AGREEMENT TO PLAN QUANTITY (BDE) ..... 63

BRIDGE RELIEF JOINT SEALER (BDE) ..... 63

CONCRETE MIX DESIGN – DEPARTMENT PROVIDED (BDE) ..... 64

CONSTRUCTION AIR QUALITY - DIESEL VEHICLE EMISSIONS CONTROL (BDE) ..... 65

CONSTRUCTION AIR QUALITY - IDLING RESTRICTIONS (BDE) ..... 66

DIGITAL TERRAIN MODELING FOR EARTHWORK CALCULATIONS (BDE) ..... 67

DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (BDE) ..... 68

DRAINAGE AND INLET PROTECTION UNDER TRAFFIC (BDE) ..... 76

FRICTION AGGREGATE (BDE) ..... 77

HOT-MIX ASPHALT - DENSITY TESTING OF LONGITUDINAL JOINTS (BDE) ..... 79

IMPACT ATTENUATORS (BDE).....	80
IMPACT ATTENUATORS, TEMPORARY (BDE).....	82
METAL HARDWARE CAST INTO CONCRETE (BDE).....	83
PAVEMENT MARKING REMOVAL (BDE).....	85
PAYMENTS TO SUBCONTRACTORS (BDE).....	85
PLANTING WOODY PLANTS (BDE).....	86
PORTLAND CEMENT CONCRETE (BDE).....	87
QUALITY CONTROL/QUALITY ASSURANCE OF CONCRETE MIXTURES (BDE).....	120
RECLAIMED ASPHALT PAVEMENT (RAP) (BDE).....	130
RECLAIMED ASPHALT SHINGLES (RAS) (BDE).....	137
SELF-CONSOLIDATING CONCRETE FOR PRECAST PRODUCTS (BDE).....	141
SHOULDER RUMBLE STRIPS (BDE).....	142
SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE).....	142
SURFACE TESTING OF PAVEMENTS (BDE).....	143
TEMPORARY EROSION AND SEDIMENT CONTROL (BDE).....	148
TRAFFIC CONTROL DEFICIENCY DEDUCTION (BDE).....	149
TRAINING SPECIAL PROVISIONS.....	149
UTILITY COORDINATION AND CONFLICTS (BDE).....	151
WARM MIX ASPHALT (BDE).....	156
BITUMINOUS MATERIALS COST ADJUSTMENTS (BDE) (RETURN FORM WITH BID).....	160
FUEL COST ADJUSTMENT (BDE) (RETURN FORM WITH BID).....	163
STEEL COST ADJUSTMENT (BDE) (RETURN FORM WITH BID).....	167
PROJECT LABOR AGREEMENT.....	171
STORM WATER POLLUTION PREVENTION PLAN.....	184
404 PERMIT.....	193

Revised 01/11/12

## **END SECTIONS TO BE REMOVED**

Description. This work shall consist of removing end sections from the ends of culverts to be extended or altered during maintenance of traffic at the locations shown on plans or as directed by the Engineer.

General. This work shall conform to Section 501 of the Standard Specifications. The disposal of the end sections shall be according to Section 202.03 of the Standard Specifications. The end section may become the property of the Contractor at the approval of the Engineer.

Basis of Payment. This work shall be paid for at the contract unit price per Each for END SECTIONS TO BE REMOVED.

## **ENGINEER'S FIELD OFFICE TYPE A**

Effective: January 1, 2012

Engineer's Field Office Type A shall be in accordance with Article 670.02 of the Standard Specifications:

Add (s) to the end of 670.02

(s) Cellular phone with a minimum of 500 anytime minutes per month for use by the site resident engineer/technician.

## **FILLING EXISTING CULVERT**

Effective: April 7, 1999

This work shall be done in accordance with the applicable portions of Section 605 of the Standard Specifications and as shown in the plans and shall include all labor, materials, and equipment required to completely fill the culvert.

The cavity should be filled with as much sand as practical with the remaining voids to be filled with a grout capable of being pumped under pressure.

The grout shall consist of a minimum of one part of cement to eight parts of sand with a slump suitable for pumping. The cement factor may be increased to improve pumping characteristics.

The Contractor will not be allowed to cut through the pavement to provide an opening for filling operations.

This work will be paid for at the contract unit price per Cubic Yard for FILLING EXISTING CULVERT.

Revised 01/11/12



## **GROOVING FOR RECESSED PAVEMENT MARKING**

Effective: July 31, 2009

Description. This work shall consist of the grooving of an existing pavement surface in preparation for the application recessed pavement marking lines.

Equipment. The grooving equipment shall be equipped with a free-floating cutting or grinding head. The grinding or cutting head shall be equipped with diamond saw blades, steel star cutters and/or carbide tipped star cutters. A grinder head configuration may be used on hot-mix asphalt (HMA) surfaces to achieve a rough surface texture in the bottom of the groove. Diamond saw blades shall be used on the cutting head when a smooth surface in the bottom of the groove is required by the Engineer, or contract specifications, or pavement marking material manufacturer's recommendations.

### CONSTRUCTION REQUIREMENTS

Pavement Grooving Methods. The grooves for recessed pavement markings shall be constructed using the following methods.

- a) Wet Saw Blade Operation. When water is required or used to cool the saw blades, such as during a continuous edge line grooving operation, the groove shall be flushed with high pressure water immediately following the cut to avoid build up and hardening of slurry in the groove. The pavement surface shall be allowed to dry for 24 hours prior to the application of the pavement markings following a wet saw blade operation.
- b) Dry Saw Blade Operation. If the grooving is done with dry saw blades, the groove shall be flushed with high-pressure air to remove debris and dust generated during the cutting operation.

Pavement Grooving. Grooves shall be cut into the pavement prior to the application of the pavement marking. The grooves shall be cut such that the width is 1 in. (25 mm) wider than that of the line to be placed. Grooves for letters and symbols shall be cut in a shape so that the entire marking will fit. The position of the edge of the grooves shall be a minimum of 2 in. (50 mm) from the edge of concrete joints or HMA paving seams along edge or centerlines. The depth of the groove shall not be less than the manufacturer's recommendations for the marking material specified, but shall be installed to a minimum depth of 100 mils (2.54 mm) +/- 10 mils for pavement marking tapes and 40 mils (1.02 mm) +/- 10 mils for liquid markings.

On new HMA surfaces the Engineer shall determine if the new HMA has achieved the necessary strength and hardness to support grooving prior to the start of a grooving operation. Some HMA mixes may require 14 or more days to achieve adequate hardness to support a grooving operation. On existing HMA surfaces some existing HMA pavements may not be strong enough to support a grooving operation. For existing HMA pavements the Engineer shall determine if the existing HMA has the necessary strength and hardness to support grooving prior to the start of a grooving operation.

Cleaning. Immediately prior to the application of the pavement markings the groove shall be cleaned with high-pressure air blast.

Revised 01/11/12

This work also includes removing the inlet when the inlet is no longer required for staging.

**General.** The temporary inlet shall be furnished and installed in accordance with Section 602 of the Standard Specifications. The temporary inlet shall be an Inlet Type B with a Type 1 Frame, Open Lid in accordance with Highway Standards 602306 and 604001 respectively. The material for the temporary inlet and frame and lid need not be new material, provided it meets the approval of the Engineer. After the temporary inlet has been removed, the material shall become the property of the Contractor.

**Basis of Payment.** This work will be paid for at the contract unit price per Each for TEMPORARY INLET.

## **TEMPORARY LIGHTING SYSTEM**

**Description.** This work shall consist of providing, installing, and maintaining the temporary roadway lighting at the location shown on the plans. The system shall consist of all items necessary to illuminate the following locations as shown on the plans and as directed by the Engineer:

- Location 1: The median crossover located in Wisconsin utilized for maintenance of traffic during construction.
- Location 2: IL 75 Ramp B
- Location 3: IL 75 Ramp C (includes lighting of Visitor Center for Temporary Ramp C)
- Location 4: Temporary I-90 Exit Ramp to Rockton Road
- Location 5: Temporary Rockton Road Entrance Ramp to I-90

**General.** The Temporary lighting is designed to use the existing and proposed service installations. If any of these service installations are not available, the Contractor shall provide, identify and secure electrical service, install power poles, and connect required services for operation of the lights as shown on the plans. IDOT is responsible for any service connection fees and electrical usage costs. The system shall be operational prior to the diversion of traffic onto the staged construction area requiring temporary lighting. After completion of work, the Contractor shall remove the system in accordance with Article 841 of the Standard Specifications.

**Equipment.** All equipment and installation requirements shall comply with applicable sections of Division 800 of the Standard Specifications for electrical work.

**Method of Measurement.** This work will be measured for payment as Lump Sum for each location.

**Basis of Payment.** This work shall be paid for at the contract unit price per Lump Sum for TEMPORARY LIGHTING SYSTEM at the locations shown on the plans.

The removal of the temporary lighting systems shall be measured and paid for in accordance with Section 841 of the Standard Specifications.

The items required for the temporary lighting system for the temporary median crossover located south of Rockton Road within the Tollway's jurisdiction are measured and paid for separately.

Revised 01/11/12

The wide flange beam break-away sign supports and foundation will be paid for separately and included for payment as STRUCTURAL STEEL SIGN SUPPORT – BREAKAWAY and as CONCRETE FOUNDATIONS as specified in Sections 727 and 734 of the Standard Specifications.

Full manufacturer’s specifications of the components to be furnished under this item shall be approved in writing prior to ordering of components. Warranty information shall be provided to the Engineer at the time of delivery of components.

The area between the edge of shoulder and the control and solar panels shall be paved using 2” Hot Mix Asphalt Surface Course, Mix C, N 50. This work shall be included in the unit price for TRAFFIC COUNTER.

Contact Information for the Office of Planning and Programming Data Management Lab is Mr. Ramon Taylor, 126 E. Ash Street, Springfield, IL, Phone 217 782-2065.

Furnishing of the components necessary to complete the traffic counter system will be paid for at the contract unit price each for TRAFFIC COUNTER – TIRTL and shall include all components necessary to complete each installation as herein specified.

**POSSIBLE SOURCES FOR SPECIFIED ITEMS - TIRTL**

<b>Material</b>	<b>Possible Source</b>	<b>Contact Person</b>	<b>Telephone Number</b>	<b>Location</b>
TIRTL Ver. 2	Control Specialists Company	Sales Person	(407) 628-1965	707 Nicolet Ave. Suite 100 Winter Park, FL 32780
TIRTL Cabinet	Control Specialists Company	Sales Person	(407) 628-1965	707 Nicolet Ave. Suite 100 Winter Park, FL 32780
Cellular Modem	Brightstar U.S., Inc.	Sales Person	(877) 727-4448	1001 Technology Way Libertyville,
Solar Panel 20 & 40 Watt	B.P. Solar (manufacturer)	Sales	(800) 521-7652	Frederick, MD
Battery Cabinet	Ameresco	Sales Person	(630) 203-2600	1900 Spring Rd. Suite 400 Oakbrook, IL 60523

**Note:** If manufacturers are listed rather than distributors, it may be necessary to contact the manufacturer for the nearest distributor or vendor.

**UNDERGROUND CONDUIT, COILABLE NON-METALLIC CONDUIT**

This pay item shall include all necessary work to install conduit sized as indicated in the plans or as directed by the Engineer whether pushed or trenched as needed as well as any backfill required. This work shall be in accordance with Section 810 of the “Standard Specifications for Road and Bridge Construction”. Special attention will be required when attaching conduits at foundations such that all connection points of dissimilar materials shall be approved for use by the Engineer prior to assembly.

**Basis of Payment.** This item shall be paid for at the contract unit price per Foot for UNDERGROUND CONDUIT, COILABLE NON-METALLIC CONDUIT, of the diameter specified, which price shall be payment in full for furnishing the labor and equipment as described above.

Revised 01/11/12

Revise Article 637.11(b) of the Standard Specifications to read:

Measured Quantities. Concrete barrier base will be measured for payment in feet in place, along the centerline of the barrier base.

Concrete barrier will be measured for payment in feet in place, along the centerline of the concrete barrier.

Concrete barrier transition will be measured for payment in feet in place, along the centerline of the transition.

Concrete gutter when used in conjunction with variable height barrier and base will be measured and paid for separately.

“The cost of reinforcing bars shall be included in the cost of the CONCRETE BARRIER, SINGLE FACE, REINFORCED.”

Protective coat will be measured for payment in place and the area computed in square yards.

Revise Article 637.12 of the Standard Specifications to read as follows:

“637.12 Basis of Payment. This work will be paid for at the contract unit price per Foot for CONCRETE BARRIER BASE; CONCRETE BARRIER, DOUBLE FACE, of the height specified; CONCRETE BARRIER, DOUBLE FACE, SPECIAL; CONCRETE BARRIER, SINGLE FACE, of the height specified; CONCRETE BARRIER, SINGLE FACE, SPECIAL of the height specified; CONCRETE BARRIER, SINGLE FACE, REINFORCED of the height specified; and CONCRETE BARRIER TRANSITION, CONCRETE BARRIER, DOUBLE FACE, VARIABLE HEIGHT, CONCRETE BARRIER BASE, VARIABLE HEIGHT, CONCRETE GUTTER (SPECIAL).

Protective coat will be paid for according to Article 420.23.”

Revised 01/11/12







If the percent difference in the occupancy is greater than 5.0%, or the percent difference of the speed is greater than 10.0%, the unit has failed calibration and must be adjusted and recalibrated. The completed calibration worksheet shall be posted on Proliance within 2 business days of calibration of each unit. The Contractor shall download and use the current version of the manufacturer's calibration software. The Contractor is NOT to rely solely on the manufacturer's calibration wizard in automatic mode. It alone usually does not achieve the accuracy specified in the RTMS product data sheet.

Recalibration shall involve conducting a manual traffic count per lane for 30 minutes (or a minimum of 50 vehicles, whichever yields a higher count) and comparing the manual counts to the counts from the RTMS unit. The two counts shall be within 5% of one another. Speed samples of 20 vehicles over an hour period (at highway speeds) shall also be taken manually using a lidar gun or other method as approved by the Tollway ITS Deployment Engineer and compared to those of the RTMS units. The two speeds shall be within 10% of one another.

When traffic lanes are shifted requiring a reaiming and recalibration of the RTMS units, recalibration of the units shall begin within two hours of having traffic utilize the revised lane configuration and shall be completed within four hours.

All work shall be overseen and directed on-site by a qualified technician who has successfully completed the Tollway's RTMS training course within the past 3 years.

The RTMS detection and operational parameters set by the Tollway such as vehicle classification, transmission rate, unit address, firmware version, etc. shall be maintained.

All damage caused during the performance of this task shall be the responsibility of the Contractor with repairs completed within 24 hours.

Following reaiming and recalibration of the RTMS unit, the Contractor shall be responsible for maintenance of the units until project completion. This shall include preventive maintenance as recommended by the manufacturer. Upon notification of a failure, the Contractor shall respond and repair the unit within 48 hours using manufacturer-approved parts and procedures. Maintenance responsibility shall include the pole, mounting hardware, the RTMS unit, all cabling, the cabinet, and all equipment therein.

Method of Measurement: This work will not be measured for payment.

Basis of Payment: This work will be paid for at the contract unit price per Lump Sum for REAIMING RTMS UNITS. Payment for this item shall include all labor and materials necessary for the reaiming and recalibrating of all RTMS units within the project limits.

Revised 01/11/12



### **TEMPORARY SLOTTED DRAIN, 12”**

Description. This work consists of furnishing and installing slotted drain pipe assemblies complete with all necessary fittings in the Tollway temporary maintenance of traffic crossover pavement as indicated in the plans and directed by the Engineer. This work also includes removing the slotted drain when it is no longer required for staging.

General. The temporary slotted drain shall be furnished and installed in accordance with Tollway Supplemental Specification Section 1203. After the temporary slotted drain has been removed, the material shall become the property of the Contractor.

Basis of Payment. This work will be paid for at the contract unit price per Foot for TEMPORARY SLOTTED DRAIN, 12”.

### **APPLICABLE ISTHA SUPPLEMENTAL SPECIFICATIONS**

The following ISTHA Supplemental Specifications are applicable to this project.

SECTION 701. WORK ZONE TRAFFIC CONTROL AND PROTECTION  
SECTION 733. OVERHEAD SIGN STRUCTURES  
SECTION 734. CONCRETE FOUNDATIONS FOR SIGN STRUCTURES  
SECTION 801. ELECTRICAL REQUIREMENTS  
SECTION 804. ELECTRIC SERVICE INSTALLATION - LIGHTING  
SECTION 806. GROUNDING  
SECTION 810. UNDERGROUND RACEWAYS  
SECTION 811. EXPOSED RACEWAYS  
SECTION 812. RACEWAYS EMBEDDED IN STRUCTURE  
SECTION 813. JUNCTION BOXES  
SECTION 814. HANDHOLE  
SECTION 816. UNIT DUCT

Revised 01/11/12

Revise Article 1006.13 of the Standard Specifications to read:

**“1006.13 Metal Hardware Cast into Concrete.** Unless otherwise noted, all steel hardware cast into concrete, such as inserts, brackets, cable clamps, metal casings for formed holes, and other miscellaneous items, shall be galvanized according to AASHTO M 232 or AASHTO M 111. Aluminum inserts will not be allowed. Zinc alloy inserts shall be according to ASTM B 86, Alloys 3, 5, or 7.

When stainless steel junction boxes or other stainless steel appurtenances are specified, Type 304 stainless steel hardware shall be used when cast into concrete.

The inserts shall be UNC threaded type anchorages having the following minimum certified proof load.

Insert Diameter	Proof Load
5/8 in. (16 mm)	6600 lb (29.4 kN)
3/4 in. (19 mm)	6600 lb (29.4 kN)
1 in. (25 mm)	9240 lb (41.1 kN)”

Revised 01/11/12

**PAVEMENT MARKING REMOVAL (BDE)**

Effective: April 1, 2009

Add the following to the end of the first paragraph of Article 783.03(a) of the Standard Specifications:

“The use of grinders will not be allowed on new surface courses.”

**PAYMENTS TO SUBCONTRACTORS (BDE)**

Effective: June 1, 2000

Revised: January 1, 2006

Federal regulations found at 49 CFR §26.29 mandate the Department to establish a contract clause to require Contractors to pay subcontractors for satisfactory performance of their subcontracts and to set the time for such payments.

State law also addresses the timing of payments to be made to subcontractors and material suppliers. Section 7 of the Prompt Payment Act, 30 ILCS 540/7, requires that when a Contractor receives any payment from the Department, the Contractor shall make corresponding, proportional payments to each subcontractor and material supplier performing work or supplying material within 15 calendar days after receipt of the Department payment. Section 7 of the Act further provides that interest in the amount of two percent per month, in addition to the payment due, shall be paid to any subcontractor or material supplier by the Contractor if the payment required by the Act is withheld or delayed without reasonable cause. The Act also provides that the time for payment required and the calculation of any interest due applies to transactions between subcontractors and lower-tier subcontractors and material suppliers throughout the contracting chain.

This Special Provision establishes the required federal contract clause, and adopts the 15 calendar day requirement of the State Prompt Payment Act for purposes of compliance with the federal regulation regarding payments to subcontractors.

Revised 01/11/12