



Wisconsin Department of Transportation

November 30, 2015

Division of Transportation Systems Development

Bureau of Project Development
 4802 Sheboygan Avenue, Rm 601
 P O Box 7916
 Madison, WI 53707-7916

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NOTICE TO ALL CONTRACTORS:

**Proposal #02: 1023-02-83, WISC 2015 631
 KIRBY - USH 12
 1.26 M EAST OF CTH E ELY TO USH 12
 IH 94
 Monroe County**

Letting of December 8, 2015

This is Addendum No. 01, which provides for the following:

Special Provisions

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress

Schedule of Items

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
415.0080	Concrete Pavement 8-Inch	SY	21,700	-1,160	20,540
643.0200	Traffic Control Surveillance And Maintenance (Project) 01. 1023-02-83	DAY	269	21	290
643.0300	Traffic Control Drums	DAY	89,351	6,741	96,092
643.0420	Traffic Control Barricades Type III	DAY	6,161	504	6,665
643.0705	Traffic Control Warning Lights Type A	DAY	9,576	1,008	10,584
643.0715	Traffic Control Warning Lights Type C	DAY	12,983	336	13,319
643.0800	Traffic Control Arrow Boards	DAY	825	42	867
643.0900	Traffic Control Signs	DAY	20,930	840	21,770

Plan Sheets

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
151	Earthwork Summary (salvaged/unusable pavement material quantity change)
154	Concrete Pavement Summary (8-inch pavement quantity change)
175	Traffic Control Summary (revised quantity 643.0200, 643.0300, 643.0420, 643.0705, 643.0715, 643.0800 and 643.0900)
495	Earthwork (salvaged/unusable pavement material quantity change)

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
154A	Drilled tie bars and drilled dowel bars (no change-moved to new sheet because of revision to 154)

Deleted Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was deleted)
477	BHC Plan Examiner Sheet
478	Earthwork (duplicate sheet)
479	Earthwork (duplicate sheet)
480	Earthwork (duplicate sheet)
481	Earthwork (duplicate sheet)
482	Earthwork (duplicate sheet)
483	Earthwork (duplicate sheet)
484	Earthwork (duplicate sheet)
485	Earthwork (duplicate sheet)
486	Earthwork (duplicate sheet)
487	Earthwork (duplicate sheet)

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

ADDENDUM NO. 01

1023-02-83

November 30, 2015

Special Provisions

3. Prosecution and Progress

*Insert the following after paragraph two under section titled **Stage 2**:*

Removal and installation of the IH 94 WB R/W fence from Station 2614+00 to Station 2934+56 shall include completion of removing and disposing existing fence, constructing new fence, and all incidental construction necessary construct the WB R/W fence. Construction of IH 94 WB R/W fence shall be constructed utilizing shoulder and single lane closures. All materials and equipment associated with the fence construction, including trucking must be delivered and removed during lane closures only. There shall be no IH 94 shoulder or single lane closures on weekends from 10:00 AM Fridays through 7:00 PM Sundays. There shall be no IH 94 single lane closures on weekdays from 9:00 AM through 6:00 PM Monday-Thursday. Shoulder closures shall be permitted on IH 94 from 7:00 PM through 10:00 AM Sunday-Friday.

*Replace entire language under section titled **Northern Long-eared Bats (Myotis septentrionalis)** with the following:*

Northern Long-eared Bat (*Myotis septentrionalis*)

Northern Long-eared Bats (NLEB) have the potential to inhabit the project limits because they roost in trees and structures (bridges, culverts, buildings). Roosts may not have been observed on this project, but conditions to support the species exist. The species and all active roosts are protected by the Federal Endangered Species Act.

In order to avoid adverse impacts upon the NLEBs, no vegetation clearing and grubbing within the identified clearing and grubbing limits will be allowed from April 1 to September 30, both dates inclusive.

If the required clearing and removal is not completed by March 31, the department will suspend all clearing and associated work directly impacted by clearing. The department will issue a notice to proceed with clearing and associated work directly impacted by clearing after consulting with the United States Fish and Wildlife Service (USFWS).

Submit a schedule and description of Clearing and/or Grubbing operations with the ECIP 14 days prior to any Clearing operations. The department will determine, based on schedule and scope of work, what additional erosion control measures shall be implemented prior to the start of Clearing operations, and list those additional measures in the ECIP.

Notify the Project Leader 14 days in advance of any work on box culverts or bridges between April 1 and September 30 to allow time for department to complete the Bat Presence Structure Inspection Form.

If bats or evidence of bats are not found during the inspection, construction may proceed.

If bats or evidence of bats are found during the inspection, construction activities affecting the structure's roosting potential must stop until the WisDOT Regional Environmental Coordinator completes consultation with the Wisconsin Department of Natural Resources (WNDR) and/or United States Fish and Wildlife Service (USFWS).

Schedule of Items

Attached, dated November 30, 2015, are the revised Schedule of Items 4 and 17.

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

Revised: 151, 154, 175, and 495.

Added: 154A.

END OF ADDENDUM

Division	From/To Station	Location	Common Excavation (1) (Item # 205.0100)		Salvaged/Unusable Pavement Material (4)	Available Material (5)	Rock Excavation (7) (Item #205.0200)	Expanded Rock (12) Factor 1.10	Unexpanded Fill	Expanded Fill (13)		Waste	Borrow (Item #208.0100)	Comment:
			Cut (2)	EBS Excavation (3)						Mass Ordinate +/- (14)	Factor 1.25			
Division 1	2614+00-2748+05	IH 94 EB	49,825	-	17,705	32,120	363	400	12,582	15,240	16,880	-	-	
	2749+66-2790+63	IH 94 EB	6,608	-	5,409	1,199	0	0	5,706	7,133	-5,934	-	-	
	2792+19-2819+89	IH 94 EB	4,388	-	3,675	713	0	0	10,960	13,700	-12,987	-	-	
	2821+18-2929+45	IH 94 EB	36,114	-	14,469	21,645	3,659	4,025	9,015	6,237	15,408	-	-	
	2929+53E-2940+43.66E	OFFRAMP	2,523	-	766	1,757	0	0	1,006	1,258	500	-	-	
	2614+00-2790+82.51	MEDIAN	106	-	0	106	0	0	0	0	106	-	-	TEMP PULLOUT REMOVAL- EASTBOUND
	2792+08.89-2929+45	MEDIAN	106	-	0	106	0	0	0	0	106	-	-	TEMP PULLOUT REMOVAL- EASTBOUND
	2943+00-2951+50	RAMP CROSSOVER REMOVAL	1,123	-	116	1,007	0	0	5	7	1,000	-	-	
	506+00E-534+17B	USH 12 EB	8,261	-	2,825	5,436	0	0	328	410	5,026	-	-	
	511+50C-534+16C	USH 12 WB	5,408	-	1,985	3,463	0	0	183	241	3,222	-	-	
	2934+00D-2935+70D	WB ONRAMP	288	-	94	194	0	0	68	85	109	-	-	
	2940+37F-2942+06F	EB ONRAMP	283	-	110	173	0	0	12	15	158	-	-	
	00+00WA-00+48WA	WEST ANDRES	52	-	9	43	0	0	0	0	43	-	-	
00+05EA-00+34EA	EAST ANDRES	28	-	5	23	0	0	5	6	17	-	-		
503+00B-512+50B	USH 12 WB WIDENING	100	-	0	100	0	0	681	851	-751	-	-		
534+49B-537+99B	USH 12 SOUTH CROSSOVER	445	-	121	324	0	0	0.00	0.00	324	-	-		
503+50B-505+98B	USH 12 W/DENING REMOVAL	93	-	26	67	0	0	0.00	0.00	67	-	-		
Division 1			115,751	0	47,275	68,476	4,022	4,425	40,571	45,182	23,294	-	-	
Grand Total		Total Common Exc	115,751.00	0.00	47,275.00	68,476.00	4,022.00	4,425.00	40,571.00	45,182.38	23,293.63	0.00	0.00	

Note: Cement stabilized sand to be utilized as fill and paid for as common excavation. Removal of cement stabilized base to be paid for as common ex.

- Common Excavation is the sum of the Cut and EBS Excavation columns. Item number 205.0100
- Salvaged/Unusable Pavement Material is included in Cut.
- EBS Excavation to be backfilled with Select Borrow material. Note: this is designers choice, can be backfilled with Borrow, or Cut as well.
- Salvaged/Unusable Pavement Material
- Available Material = Cut - Salvaged/Unusable Pavement Material
- Marsh Excavation - to be backfilled with Select Borrow Material. Note: this is designers choice, can be backfilled with Borrow, or Cut as well. Item number 20505
- Rock Excavation item number 205.0200
- Reduced Marsh in Fill - Excavated Marsh material is usable in Fills outside the 1:1 slope. Marsh in Fill Reduction factor = 0.6
- Reduced EBS in Fill - Excavated EBS material is usable in Fills outside the 1:1 slope. EBS in Fill Reduction factor = 0.8
- Expanded Marsh Backfill - This is to be filled with Select Borrow material. Marsh Backfill Factor = 1.5. Item number 208.1100
- Expanded EBS Backfill - This is to be filled with Select Borrow material. EBS Backfill Factor = 1.3. Item number 208.1100
- Expanded Rock - Factor = 1.1
- Expanded Fill. Factor = 1.25

Expanded Fill = (Unexpanded Fill - Rock* Rock Factor - Reduced EBS) * Fill Factor
 Or
 Expanded Fill = (Unexpanded Fill - Rock* Rock Factor - Reduced Marsh) * Fill Factor
 Or
 Expanded Fill = (Unexpanded Fill - Rock* Rock Factor) * Fill Factor

14) The Mass Ordinate +/- Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.

Addendum No. 01
 ID 1023-02-83
 Revised Sheet 151
 November 30, 2015

Addendum No. 01
ID 1023-02-83
Revised Sheet 154
November 30, 2015

CONCRETE PAVEMENT SUMMARY

CAT	STATION TO STATION	LOCATION	CONCRETE PAVEMENT 8-INCH SY	CONCRETE PAVEMENT 12 1/2-INCH SY	CONCRETE PAVEMENT GAPS EACH	CONCRETE PAVEMENT APPROACH SLAB SY	COMMENTS
0010	2614+00 - 2747+38	IH 94 EB	-	38532	-	-	-
0010	2747+38 - 2747+93	IH 94 EB	-	-	-	141	-
0010	2749+80 - 2750+35	IH 94 EB	-	-	-	141	-
0010	2750+35 - 2790+59	IH 94 EB	-	11625	-	-	-
0010	2790+59 - 2790+80	IH 94 EB	-	-	-	73	-
0010	2792+11 - 2792+32	IH 94 EB	-	-	-	73	-
0010	2792+32 - 2819+78	IH 94 EB	-	7933	-	-	-
0010	2819+78 - 2819+97	IH 94 EB	-	-	-	69	-
0010	2821+38 - 2821+57	IH 94 EB	-	-	-	69	-
0010	2821+57 - 2895+00	IH 94 EB	-	21213	-	-	-
0010	2895+00 - 2929+45	IH 94 EB	-	9952	-	-	-
0010	2925+26E - 2927+96E	OFFRAMP USH12	261	-	-	-	RAMP TAPER
0010	2925+31E - 2940+45E	OFFRAMP USH12	2082	-	-	-	RAMP MAINLINE
0010	2939+50E - 2940+45E	OFFRAMP USH12	105	-	-	-	RT RAMP TAPER AND CURB RADIUS
0010	2939+75E - 2940+40E	OFFRAMP USH12	24	-	-	-	LT RAMP TAPER
0010	506+00B - 534+17B	USH 12 EB	7649	-	-	-	MAINLINE
0010	522+00B - 524+34B	USH 12 EB	149	-	-	-	EB TAPER AND RAMP LANE
0010	525+34B - 526+34B	USH 12 EB	56	-	-	-	TAPER
0010	531+97B - 532+97B	USH 12 EB	44	-	-	-	TAPER
0010	506+00B - 509+00B	USH 12 EB	249	-	-	-	WB LANE TAPER
0010	519+27B - 521+39B	USH 12 EB	436	-	-	-	MEDIAN CROSSOVER
0010	529+10B - 533+17B	USH 12 EB	850	-	-	-	MEDIAN CROSSOVER
0010	520+28B -	WEST ANDRES	-	-	1	-	-
0010	509+00C - 515+00C	USH 12 WB	1369	-	-	-	WB LANE TAPER
0010	509+00C - 533+25C	USH 12 WB	5272	-	-	-	MAINLINE
0010	525+04C - 528+70C	USH 12 WB	521	-	-	-	MEDIAN CROSSOVER
0010	530+10C - 531+22C	USH 12 WB	69	-	-	-	TAPER
0010	532+18C - 533+18C	USH 12 WB	67	-	-	-	TAPER
0010	520+36C -	EAST ANDRES	-	-	1	-	-
0010	2934+00D - 2935+70D	IH 94 WB ONRAMP	283	-	-	-	MAINLINE
0010	2935+45D - 2935+70D	IH 94 WB ONRAMP	25	-	-	-	RT CURB RADIUS
0010	29340+00D - 2935+70D	IH 94 WB ONRAMP	260	-	-	-	LT RAMP TAPER AND CURB RADIUS
0010	2940+36F - 2942+06F	IH 94 EB ONRAMP	283	-	-	-	MAINLINE
0010	2940+36F - 2940+67F	IH 94 EB ONRAMP	33	-	-	-	RT CURB RADIUS
0010	2940+36F - 2942+06F	IH 94 EB ONRAMP	253	-	-	-	LT RAMP TAPER AND CURB RADIUS
TOTAL 0010			20540	89255	2	566	

DRILLED TIE BARS AND DOWEL BARS

CAT	STATION	LOCATION	416.0610		416.0620		REMARKS
			Drilled Tie Bars	EACH	Drilled Dowel Bars	EACH	
0010	2614+00	MAINLINE	-	-	17	-	
0010	UNDISTRIBUTED	MAINLINE	51	-	-	-	
0010	2929+45	MAINLINE	-	-	17	-	
0010	UNDISTRIBUTED	MAINLINE	-	-	51	-	
0010	534+17B	USH 12 EB	-	-	17	-	
0010	534+17B	USH 12 MEDIAN	-	-	29	-	
0010	534+15C	USH 12 WB	-	-	17	-	
0010	2940+00E	USH 12 OFFRAMP	-	-	10	-	
0010	2942+06F	IH 94 EB ONRAMP	-	-	10	-	
0010	2934+00D	IH 94 WB ONRAMP	-	-	10	-	
0010	534+42B	USH 12	250	-	-	CROSSOVER REPLACEMENT	
TOTAL 0010			301		178		

Addendum No. 01
 ID 1023-02-83
 Added Sheet 154A
 November 30, 2015

PROJECT NO: 1023-02-83	HWY: IH 94	COUNTY: MONROE	MISCELLANEOUS QUANTITIES	SHEET NO: 154A	E
FILE NAME: _____	PLOT DATE: _____	PLOT BY: _____	PLOT NAME: _____	ORIG DATE: _____	ORIG SCALE: 1:1

Addendum No. 01
 ID 1023-02-83
 Revised Sheet 175
 November 30, 2015

EB 2015 Work

Location	Duration	Day	Drums		Barricades		Type C		Type A		Arow Boards		Signs		PCMS	Day	Each	Remarks
			Each	Day	Each	Day	Each	Day	Each	Day	Each	Day	Each	Day					Each
STAGE 2A																		
500+00B	32	32	150	4800	6	122	32	1024	643,0715	643,0715	643,0705	643,0800	643,0900	643,0900	643,0920	643,3000	-	EB WORK
DETOUR	32	21	321	6741	24	504	16	336	48	1008	2	42	40	840	8	32	1	WB FENCE REPLACEMENT
2614+00	21	21	321	6741	24	504	16	336	48	1008	2	42	40	840	8	32	1	WB FENCE REPLACEMENT
500+00B	33	33	160	5280	6	186	41	1353	643,0715	643,0715	643,0705	643,0800	643,0900	643,0900	643,0920	643,3000	-	WB WORK
531+00B	7	7	52	364	2	14	22	154	643,0715	643,0715	643,0705	643,0800	643,0900	643,0900	643,0920	643,3000	-	USH 12 MEDIAN CROSSOVER REMOVAL
DETOUR	33	33	160	5280	6	186	41	1353	643,0715	643,0715	643,0705	643,0800	643,0900	643,0900	643,0920	643,3000	-	EB ON RAMP CLOSED
STAGE 3																		
2502+70	7	7	386	2772	30	210	16	112	60	420	2	14	38	266	21	3	-	BI-DIRECTIONAL SETUP
2500+00A	7	7	386	2772	30	210	16	112	60	420	2	14	38	266	21	3	-	BI-DIRECTIONAL SETUP
USH 21	7	7	386	2772	30	210	16	112	60	420	2	14	38	266	21	3	-	BI-DIRECTIONAL SETUP
USH 12	7	7	386	2772	30	210	16	112	60	420	2	14	38	266	21	3	-	BI-DIRECTIONAL SETUP
2502+70	7	7	384	2688	26	182	16	112	52	364	2	14	34	238	21	3	-	BI-DIRECTIONAL SETUP
2500+00A	71	71	145	10295	8	568	13	923	16	1136	2	142	43	3053	305	7	-	**BI-DIRECTIONAL
2458+50	71	71	222	15762	13	923	37	2627	12	852	2	142	45	3195	1	-	-	BI-DIRECTIONAL
CTH EW	71	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BI-DIRECTIONAL
CTH EW	71	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BI-DIRECTIONAL
USH 21	71	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BI-DIRECTIONAL
USH 12	71	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BI-DIRECTIONAL
USH 12	14	14	13	182	-	-	-	-	-	-	-	-	-	-	-	-	-	BRIDGE REPLACEMENT
USH 12	14	14	13	182	-	-	-	-	-	-	-	-	-	-	-	-	-	BRIDGE REPLACEMENT
DETOUR	1	1	-	-	10	10	-	-	-	-	-	-	-	-	-	-	-	USH 12 CLOSURE-NON INTERCHANGE
2500+00A	7	7	386	2772	30	210	16	112	60	420	2	14	38	266	21	3	-	BI-DIRECTIONAL SETUP
USH 21	7	7	386	2772	30	210	16	112	60	420	2	14	38	266	21	3	-	BI-DIRECTIONAL SETUP
USH 12	7	7	386	2772	30	210	16	112	60	420	2	14	38	266	21	3	-	BI-DIRECTIONAL SETUP
USH 12	7	7	386	2772	30	210	16	112	60	420	2	14	38	266	21	3	-	BI-DIRECTIONAL SETUP
2502+70	7	7	384	2688	26	182	16	112	52	364	2	14	34	238	21	3	-	BI-DIRECTIONAL SETUP
SUBTOTALS		178	54296	3193	6685	464	1170	464	1170	379	3294	12	4232	686	686	4232	686	** QUANTITY LISTED ELSEWHERE **
TOTAL		230	96092	6685	13319	10584	867	21770	12	686	4232	12	4232	686	686	4232	686	** QUANTITY LISTED ELSEWHERE **

*** 4 PCMS boards to be use for duration of Stage 3
 *** 3 PCMS to be used for 7 days for special event

PROJECT NO: 1023-02-83

HWY: IH 94

COUNTY: MONROE

MISCELLANEOUS QUANTITIES

SHEET NO: 175

E

FILE NAME:

PLOT DATE:

PLOT BY:

ORG DATE:

ORIGINATOR: DIST

PLOT SCALE: 1:1

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20151208002PROJECT(S):
1023-02-83FEDERAL ID(S):
WISC 2015631

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0310	213.0100 Finishing Roadway (project) 01. 1023-02-83	1.000 EACH	.		.	
0320	305.0110 Base Aggregate Dense 3/4-Inch	4,126.000 TON	.		.	
0330	305.0120 Base Aggregate Dense 1 1/4-Inch	135,240.000 TON	.		.	
0340	415.0080 Concrete Pavement 8-Inch	20,540.000 SY	.		.	
0350	415.0125 Concrete Pavement 12 1/2-Inch	89,255.000 SY	.		.	
0360	415.0210 Concrete Pavement Gaps	2.000 EACH	.		.	
0370	415.0410 Concrete Pavement Approach Slab	566.000 SY	.		.	
0380	415.6000.S Rout and Seal	74,638.000 LF	.		.	
0390	416.0610 Drilled Tie Bars	301.000 EACH	.		.	
0400	416.0620 Drilled Dowel Bars	178.000 EACH	.		.	
0410	416.1010 Concrete Surface Drains	25.000 CY	.		.	

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20151208002PROJECT(S):
1023-02-83FEDERAL ID(S):
WISC 2015631

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1690	643.0200 Traffic Control Surveillance and Maintenance (project) 01. 1023-02-83	290.000 DAY	.	.	.	.
1700	643.0300 Traffic Control Drums	96,092.000 DAY	.	.	.	.
1710	643.0420 Traffic Control Barricades Type III	6,665.000 DAY	.	.	.	.
1720	643.0500 Traffic Control Flexible Tubular Marker Posts	2,326.000 EACH	.	.	.	.
1730	643.0600 Traffic Control Flexible Tubular Marker Bases	1,951.000 EACH	.	.	.	.
1740	643.0705 Traffic Control Warning Lights Type A	10,584.000 DAY	.	.	.	.
1750	643.0715 Traffic Control Warning Lights Type C	13,319.000 DAY	.	.	.	.
1760	643.0800 Traffic Control Arrow Boards	867.000 DAY	.	.	.	.
1770	643.0900 Traffic Control Signs	21,770.000 DAY	.	.	.	.
1780	643.0920 Traffic Control Covering Signs Type II	23.000 EACH	.	.	.	.
1790	643.1000 Traffic Control Signs Fixed Message	50.000 SF	.	.	.	.