



# Wisconsin Department of Transportation

## Division of Transportation Systems Development

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

March 5, 2017

Telephone: (608) 266-1631  
Facsimile (FAX): (608) 266-8459

### NOTICE TO ALL CONTRACTORS:

**Proposal #35: 8865-00-72, WISC 2017 122**  
**New Richmond - Wanderoos**  
**40<sup>th</sup> Avenue to 0.57 Miles North**  
**40<sup>th</sup> Avenue**  
**STH 65**  
**Polk County**

**8865-00-73, WISC 2017 123**  
**Wanderoos – USH 8**  
**Kennedy Mill Avenue Intersection**  
**STH 65**  
**Polk County**

### Letting of March 14, 2017

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

#### Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
208.1100	Select Borrow (For project 8865-00-72)	CY	50,314	-25,238	25,076
460.4110.S	Reheating HMA Pavement Longitudinal Joints	LF	7,468	-4,148	3,320

#### Plan Sheets: Project 8865-00-72

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
5	Remove Leader Line from Select Borrow, Grade 2 and Remove the word "Air"
25	Changes to the columns Unexpanded fill, Expanded fill, Mass Ordinate Waste and Select Borrow. Remove Note in #3 comment. Change quantity in #15 and wording. Added table for Select Borrow
26	Reduced Reheating HMA Pavement Longitudinal Joints quantity for only upper layer.
76	Major changes to the tables

**Schedule of Items**

Attached, dated March 5, 2017, are the revised Schedule of Items Pages 1 and 2.

**Plan Sheets**

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:  
Revised: 5, 25, 26, and 76.

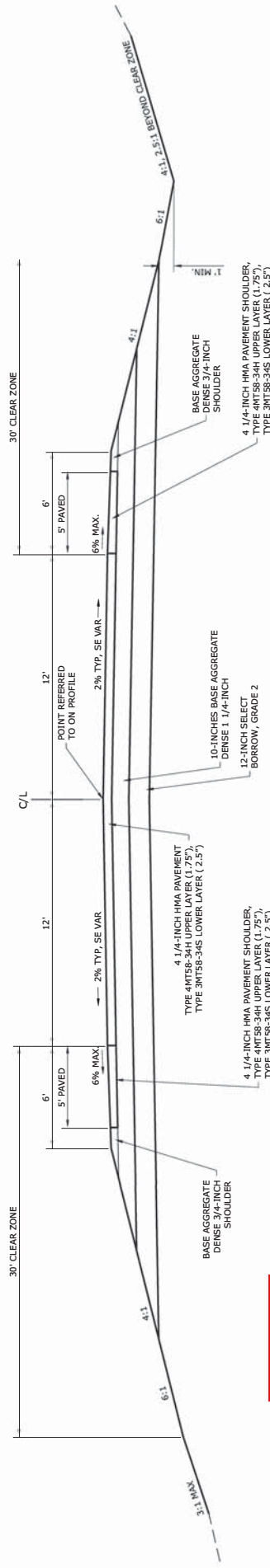
The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

*Mike Coleman*

Proposal Development Specialist  
Proposal Management Section

END OF ADDENDUM



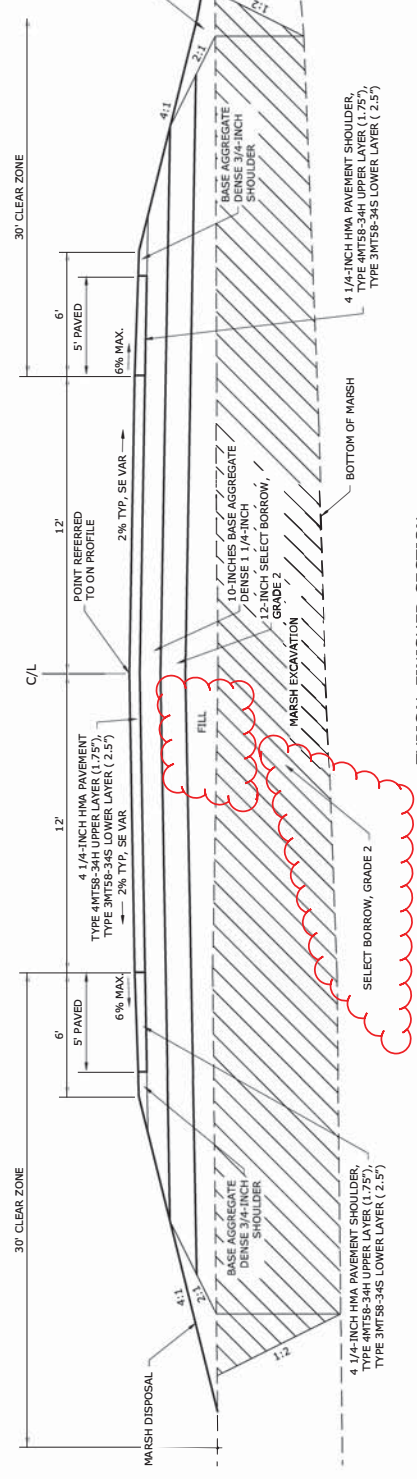
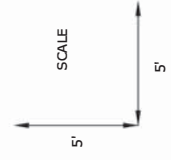
Addendum No. 01  
ID 8865-00-72  
Revised Sheet 5  
March 5, 2017

**TYPICAL FINISHED SECTION**  
STH 65

STA. 419+64 TO 443+20  
STA. 448+00 TO 452+84

STATION	AVG. DEPTH	MAX. DEPTH
443+50	1.8	3.7
444+00	3.4	6.7
444+50	5.7	7.7
445+00	6.1	8.6
445+50	6.5	9.2
446+00	7.1	9.9
446+50	6.1	10.1
447+00	4.8	10.1
447+50	4	8.8
448+00	2.6	5.1

\* SEE CROSS SECTIONS



**TYPICAL FINISHED SECTION**  
STH 65

STA. 443+20 TO 448+00

REMOVALS					
203.0100	204.0170				
REMOVING SMALL	PIPE CULVERTS	EA	LF		
0010	420+78	LT/RT	STH 65	1	-
0010	424+50	LT	STH 65	1	-
0010	435+92	LT	STH 65	1	-
0010	442+05	LT	STH 65	1	-
0010	449+05	LT	STH 65	1	-
TOTALS				4	400

CLEARING & GRUBBING					
201.0115	201.0215				
CLEARING	GRUBBING	ACRE	ACRE		
0010	419+64 - 452+84	LT/RT	STH 65	9.7	9.7
TOTALS				9.7	9.7

EARTHWORK SUMMARY

Division	From/To Station	Location	Common Excavation (1)		Item # 205.0100 EBS Excavation (3)	Salvaged/Unusable Pavement Material (4)	Available Material (5)	Marsh Excavation (6)	Reduced Marsh in Fill (8)	Expanded Marsh Backfill (10)	Unexpanded Fill	Expanded Fill (13)	Mass Ordinate +/- (14)	Select Borrow Comment:
			Cut (2)	Fill										
Division 1 Subtotal	1419+64-452+84	STH 65	137000	0	1204	135796	11600	6960	17400	26536	24470	111326	(Item #208.1100)	
Division 2 Subtotal	214+16-7+41	40th Ave	600	0	95	505	0	0	0	491	614	-108	0	
0010 Total			137600	0	1298	136302	11600	6960	17400	27027	25084	111218	17400	
Total Common Exc 137600														

- 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 waste material.
- Salvaged/Unusable Pavement Material
- Available Material = Cut - Salvaged/Unusable Pavement Material
- Marsh Excavation - to be backfilled with Select Borrow item number 208.1100
- Reduced Marsh in Fill - Excavated Marsh material is usable in Fills outside the 1:1 slope. Marsh in Fill Reduction factor = 0.6
- Expanded Marsh Backfill - This is to be filled with Select Borrow material. Marsh Backfill Factor = 1.5. Item number 208.1100
- Expanded Fill Factor = 1.25
- Expanded Fill = (Unexpanded Fill - Reduced Marsh) \* Fill Factor
- The Mass Ordinate +/- or Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.
- Use 108 CY of material from Division 1 for Division 2.

SELECT BORROW				
208.1100				
SELECT BORROW	CY	REMARKS		
0010	419+64 - 452+84	40TH AVE	420	GRADE 2, 1-FT LIFT
0010	419+64 - 452+84	STH 65	6,020	GRADE 2, 1-FT LIFT
			6,440	*
*QUANTITY SHOWN ELSEWHERE				

BASE AGGREGATE DENSE ITEMS			
305.0110	305.0120		
BASE AGGREGATE DENSE	BASE AGGREGATE DENSE	THICKNESS (IN)	TON
0010	419+64 - 452+84	3/4-INCH	34
0010	419+64 - 452+84	1 1/4-INCH	601
0010	419+64 - 452+84	10.00	437
0010	419+64 - 452+84	10.00	7,890
			471
			8,490



Addendum No. 01  
 ID 8865-00-72  
 Revised Sheet 76  
 March 5, 2017

Total Volume Table

Station	Cut Area	Fill Area	Cut Vol	Fill Vol	Cum Cut Vol	Cum Fill Vol	Net Vol
439+50.00	1862.05	33.04	2663.54	251.94	80405.46	10956.69	69448.77
440+00.00	2800.14	0.00	4528.74	23.96	84934.20	10986.65	73947.55
440+50.00	3113.43	0.00	5737.22	0.00	90671.42	10986.65	79684.78
441+00.00	3736.54	0.00	6620.33	0.00	97291.75	10986.65	86305.10
441+50.00	4074.88	0.00	7494.81	0.00	104786.56	10986.65	93799.91
442+00.00	3682.38	0.00	7412.28	0.00	112198.84	10986.65	101212.20
442+50.00	3446.31	17.09	6851.93	15.59	119050.78	11002.24	108048.54
443+00.00	2034.25	183.67	5335.32	184.63	124386.10	11186.87	113199.23
443+50.00	576.04	430.70	2576.14	567.17	126962.24	11754.04	115208.20
444+00.00	80.76	629.50	650.80	983.94	127613.04	12737.98	114875.06
444+50.00	0.00	706.01	78.44	1243.34	127691.48	13981.33	113710.15
445+00.00	0.00	742.27	0.00	1348.68	127691.48	15330.01	112361.47
445+50.00	0.00	789.71	0.00	1426.59	127691.48	16756.60	110934.87
446+00.00	0.00	840.24	0.00	1517.58	127691.48	18274.18	109417.30
446+50.00	0.00	894.50	0.00	1614.77	127691.48	19888.94	107802.53
447+00.00	0.00	917.61	0.00	1685.36	127691.48	21574.30	106117.18
447+50.00	0.00	875.38	0.00	1662.12	127691.48	23236.42	104455.06
448+00.00	156.59	696.14	144.33	1455.12	127835.81	24691.53	103144.27
448+50.00	302.09	439.71	422.76	1051.72	128258.57	25743.25	102515.32
449+00.00	530.71	204.95	767.58	596.91	129026.15	26340.16	102685.99
449+50.00	969.17	0.00	1382.42	189.77	130408.57	26529.94	103878.64
450+00.00	952.49	0.00	1771.17	0.00	132179.74	26529.94	105649.81
450+50.00	857.16	0.00	1667.93	0.00	133847.67	26529.94	107317.74
451+00.00	607.74	0.00	1350.18	0.00	135197.85	26529.94	108667.92
451+50.00	380.98	0.00	911.29	0.00	136109.14	26529.94	109579.20
452+00.00	240.90	3.49	573.17	3.23	136682.31	26533.16	110149.15
452+50.00	103.53	0.00	317.45	3.23	136999.76	26536.39	110463.37

NOTE: CUMULATIVE VOLUMES ARE NOT FACTORED. SEE EARTHWORK SUMMARY FOR EXPANDED VOLUMES

Total Volume Table

Station	Cut Area	Fill Area	Cut Vol	Fill Vol	Cum Cut Vol	Cum Fill Vol	Net Vol
4+50.00	51.72	1.82	0.00	0.00	0.00	0.00	0.00
5+00.00	86.45	0.00	132.68	1.63	132.68	1.63	131.05
5+50.00	127.14	22.78	207.76	19.69	340.45	21.32	319.13
5+80.00	103.16	31.88	136.28	28.57	476.73	49.88	426.84
6+00.00	63.81	49.93	66.61	28.90	543.34	78.78	464.56
6+25.00	18.42	68.95	41.92	53.11	584.66	131.89	452.76
6+50.00	0.00	132.51	9.27	90.78	593.93	222.68	371.25
7+00.00	5.77	156.80	5.54	267.87	599.47	490.55	108.92

Total Volume Table

Station	Cut Area	Fill Area	Cut Vol	Fill Vol	Cum Cut Vol	Cum Fill Vol	Net Vol
419+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
420+00.00	81.78	0.00	75.32	0.00	75.32	0.00	75.32
420+50.00	45.41	0.20	117.16	0.19	192.48	0.19	192.29
421+00.00	7.75	12.11	49.00	11.40	241.48	11.59	229.90
421+50.00	61.23	28.03	63.58	37.17	305.06	48.75	256.31
422+00.00	439.65	46.77	461.65	69.26	766.71	118.01	648.70
422+50.00	1350.69	27.05	1650.13	68.35	2416.84	186.36	2230.48
423+00.00	2063.45	12.76	3146.76	36.86	5563.61	223.22	5340.39
423+50.00	2249.89	99.80	3747.05	108.63	9310.65	331.85	8978.80
424+00.00	2271.60	7.05	3932.55	103.26	13243.20	435.11	12808.09
424+50.00	1605.58	0.00	3389.48	6.67	16632.69	441.78	16190.90
425+00.00	718.90	0.00	2062.84	0.00	18695.52	441.78	18253.74
425+50.00	325.33	0.00	951.33	0.00	19646.85	441.78	19205.07
426+00.00	278.02	0.00	557.49	0.00	20204.35	441.78	19762.56
426+50.00	239.30	0.00	482.09	0.00	20686.43	441.78	20244.65
427+00.00	107.50	58.52	322.56	54.50	21009.00	496.28	20512.71
427+50.00	541.38	0.00	588.09	54.50	21597.08	550.78	21046.30
428+00.00	2704.24	0.00	2947.70	0.00	24544.78	550.78	23994.00
428+50.00	4843.56	0.00	6821.50	0.00	31366.27	550.78	30815.49
429+00.00	5159.08	0.00	9030.06	0.00	40396.33	550.78	39845.55
429+50.00	4957.00	0.00	9170.48	0.00	49566.81	550.78	49016.03
430+00.00	4631.87	0.00	8713.93	0.00	58280.74	550.78	57729.96
430+50.00	3930.63	0.00	7783.33	0.00	66064.07	550.78	65513.28
431+00.00	1884.04	0.00	5295.52	0.00	71359.59	550.78	70808.80
431+50.00	633.01	0.00	2319.93	0.00	73679.52	550.78	73128.73
432+00.00	488.9	85.30	628.50	78.99	74308.01	629.77	73678.25
432+50.00	0.00	411.27	45.06	459.79	74353.07	1089.55	73263.52
433+00.00	0.00	626.93	0.00	961.30	74353.07	2050.85	72302.22
433+50.00	0.00	605.39	0.00	1141.04	74353.07	3191.89	71161.18
434+00.00	0.00	711.26	0.00	1219.12	74353.07	4411.01	69942.06
434+50.00	0.00	664.36	0.00	1273.72	74353.07	5684.73	68668.34
435+00.00	0.00	557.80	0.00	1131.63	74353.07	6816.36	67536.72
435+50.00	52.11	453.45	48.03	936.34	74401.10	7752.70	66648.40
436+00.00	123.25	384.46	161.62	775.84	74562.72	858.54	66034.18
436+50.00	16.30	354.99	128.62	684.67	74691.35	9213.21	64878.13
437+00.00	112.64	239.59	118.85	550.53	74810.19	9763.74	65046.45
437+50.00	84.63	106.56	181.82	320.50	74992.02	10084.24	64907.78
438+00.00	361.65	0.15	411.34	98.80	75403.35	10183.04	65220.31
438+50.00	608.68	162.35	894.34	150.46	76297.70	10333.50	65964.19
439+00.00	878.94	241.29	1444.22	371.25	77741.92	10704.75	67037.16

PROJECT: 8865-00-72 HWY: 5TH-65 COUNTY: POLK CROSS SECTIONS: EARTHWORK QUANTITIES SHEET 76

FILE NAME: G:\2013-PROJ\1346702\DWG\8865002\SHEETSP\AN091000.XS.DWG LAYOUT NAME: 090951 PLOT DATE: 2/15/2017 11:13 AM PLOT BY: OWNER PLOT SCALE: 1:1 IN:20 FT



Proposal Schedule of Items

Proposal ID: 20170314035 Project(s): 8865-00-72, 8865-00-73

Federal ID(s): WISC 2017122, WISC 2017123

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0010	201.0115 Clearing	9.700 ACRE	_____.	_____.
0020	201.0215 Grubbing	9.700 ACRE	_____.	_____.
0030	203.0100 Removing Small Pipe Culverts	5.000 EACH	_____.	_____.
0040	204.0110 Removing Asphaltic Surface	4,605.000 SY	_____.	_____.
0050	204.0120 Removing Asphaltic Surface Milling	890.000 SY	_____.	_____.
0060	204.0170 Removing Fence	476.000 LF	_____.	_____.
0070	205.0100 Excavation Common	140,089.000 CY	_____.	_____.
0080	205.0400 Excavation Marsh	11,600.000 CY	_____.	_____.
0090	208.1100 Select Borrow	25,076.000 CY	_____.	_____.
0100	213.0100 Finishing Roadway (project) 01. 8865-00-72	1.000 EACH	_____.	_____.
0110	213.0100 Finishing Roadway (project) 02. 8865-00-73	1.000 EACH	_____.	_____.
0120	305.0110 Base Aggregate Dense 3/4-Inch	541.000 TON	_____.	_____.
0130	305.0120 Base Aggregate Dense 1 1/4-Inch	10,423.000 TON	_____.	_____.
0140	440.4410 Incentive IRI Ride	2,591.000 DOL	1.00000	2,591.00
0150	455.0605 Tack Coat	920.000 GAL	_____.	_____.
0160	460.2000 Incentive Density HMA Pavement	2,602.000 DOL	1.00000	2,602.00



## Proposal Schedule of Items

Proposal ID: 20170314035 Project(s): 8865-00-72, 8865-00-73

Federal ID(s): WISC 2017122, WISC 2017123

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0170	460.4110.S Reheating HMA Pavement Longitudinal Joints	3,320.000 LF	_____.	_____.
0180	460.6243 HMA Pavement 3 MT 58-34 S	1,770.000 TON	_____.	_____.
0190	460.6444 HMA Pavement 4 MT 58-34 H	1,250.000 TON	_____.	_____.
0200	460.7443 HMA Pavement 3 HT 58-34 H	638.000 TON	_____.	_____.
0210	460.7444 HMA Pavement 4 HT 58-34 H	424.000 TON	_____.	_____.
0220	465.0425 Asphaltic Shoulder Rumble Strips 2-Lane Rural	6,840.000 LF	_____.	_____.
0230	465.0475 Asphalt Center Line Rumble Strips 2-Lane Rural	3,420.000 LF	_____.	_____.
0240	522.0524 Culvert Pipe Reinforced Concrete Class V 24-Inch	390.000 LF	_____.	_____.
0250	522.0530 Culvert Pipe Reinforced Concrete Class V 30-Inch	82.000 LF	_____.	_____.
0260	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	8.000 EACH	_____.	_____.
0270	522.1030 Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	2.000 EACH	_____.	_____.
0280	525.0118 Culvert Pipe Corrugated Aluminum 18-Inch	146.000 LF	_____.	_____.
0290	525.0124 Culvert Pipe Corrugated Aluminum 24-Inch	113.000 LF	_____.	_____.
0300	525.0318 Aluminum Apron Endwalls for Aluminum Culvert Pipe 18-Inch	8.000 EACH	_____.	_____.