



Wisconsin Department of Transportation

Division of Transportation Systems Development

Bureau of Project Development
4822 Madison Yards Way, 4th Floor South
Madison, WI 53705

February 1, 2023

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NOTICE TO ALL CONTRACTORS:

Proposal #51: 8865-00-74, WISC 2023251
New Richmond – USH 8
North Jct Jewell Street to USH 8
STH 65
Polk County

Letting of February 14, 2023

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

Special Provisions:

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress
6	Utilities

Added Special Provisions	
Article No.	Description
23	Distressed Pavement Relief - Ride
24	Distressed Pavement Relief - Density
25	Material Transfer Vehicle, Item 460.9000.S

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
204.0110	Removing Asphaltic Surface	SY	202	385	587
204.0115	Removing Asphaltic Surface Butt Joints	SY	1,350	1,100	2,450
460.0110.S	HMA Percent Within Limits (PWL) Test Strip Density	Each	3	-1	2
643.3105	Temporary Marking Line Paint 4-Inch	LF	395,322	-137,280	258,042
SPV.0055.01	Incentive Density PWL HMA Pavement	DOL	42,130	-1,660	40,470

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Quantity Added	Proposal Total After Addendum
460.2000	Incentive Density HMA Pavement	DOL	0	730	730
460.9000.S	Material Transfer Vehicle	Each	0	1	1
643.3120	Temporary Marking Line Epoxy 4-Inch	LF	0	137,280	137,280

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
32	Miscellaneous Quantity – Additional items for Removing Asphaltic Surface and Removing Asphaltic Surface Butt Joints.
35	Miscellaneous Quantity – Added Material Transfer Vehicle item revisions to the PWL table and PWL Test strip table.
40	Miscellaneous Quantity – Modified the temporary pavement marking quantities.
46	Plat Sheet – Updated for utility parcel addition

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

8865-00-74

February 1, 2023

Special Provisions

3. Prosecution and Progress

Replace paragraph four with the following:

Utility easement rights have not been acquired from Northern Natural Gas. No work shall be done outside of the shoulder points between station 341+00 and station 343+00 until June 1, 2023. No materials or equipment shall be placed, driven or stored outside of the shoulder points between station 341+00 and station 343+00 until June 1, 2023.

Replace paragraph six with the following:

The first layer of HMA pavement on milled surfaces is required to be placed 72 hours after the milling operation is completed in areas that are open to through traffic. The first layer of HMA pavement on milled surfaces is required to be placed 10 calendar days after the milling operation is completed in areas that are closed to through traffic.

6. Utilities

*Replace entire section titled **Lumen (Communication Line)** with the following:*

Lumen (Communication Line)

Lumen has existing underground communication lines generally parallel from Station 693+00 to Station 719+50; Station 786+00 to Station 887+30.

Lumen will replace the existing underground communication line from Station 809+50 to Station 887+30 along the west side of the roadway. At 875+00 – 877+00 they will bore under the new culvert placement. This work will be completed prior to May 1, 2023.

*Replace entire section titled **Polk-Burnett Electric Cooperative - Electric (Electricity)** with the following:*

Polk-Burnett Electric Cooperative - Electric (Electricity)

Polk-Burnett Electric Cooperative has existing overhead and underground lines generally parallel to STH 65 from Station 286+00 to Station 386+00; Station 422+75 to Station 887+30.

Polk-Burnett Electric will install new poles at Station 336+46 and Station 339+50 to account for roadway modifications in these areas. This work will be completed prior to May 1, 2023.

*Replace entire section titled **Xcel Energy - Electricity (Electricity)** with the following:*

Xcel Energy - Electricity (Electricity)

Xcel Energy – Electricity has existing overhead lines generally parallel to STH 65 from Station 99+00 to Station 284+00; Station 501+00 to Station 526+75; Station 684+00 to Station 709+00.

Xcel Energy will install new utility poles from Station 150+00 to Station 159+00 to account for roadway modifications along this segment. The poles are anticipated to be installed at Station 153+78, 32' LT, Station 156+00, 30' LT, and Station 158+42, 39' LT. This work will be completed prior to May 1, 2023.

23. Distressed Pavement Relief - Ride.

A Description

Conform to standard specification 740 except as modified in this special provision.

This special provision describes providing QMP ride relief on rehabilitated roadways determined to be distressed enough, prior to letting, that subsequent rehabilitation operations may not sufficiently improve the surface profile enough achieve target ride quality.

B (Vacant)

C Construction

Replace standard spec 740.3.2(4) with the following:

- (4) Treat partial segments as independent segments. Document profile runs conforming to [740.1.2.4](#); categorize segments as follows:

Segments with a posted speed limit of 55 mph or greater:

- HMA I Asphalt pavement with multiple opportunities to achieve a smooth ride. Diamond grinding or partial depth milling of the underlying pavement surface is not considered an opportunity. The following operations if performed under the contract are considered as opportunities:
 - A layer of HMA
 - A leveling or wedging layer of HMA
- HMA II Asphalt pavement with a single opportunity to achieve a smooth ride. Diamond grinding or partial depth milling of the underlying pavement surface is not considered an opportunity.
- HMA III Asphalt pavement segments containing any portion of a bridge, bridge approach, railroad crossing, or intersection. An intersection is the area within the points of curvature of the intersection radii.
- PCC II Concrete pavement.
- PCC III Concrete pavement segments containing any portion of a bridge, bridge approach, railroad crossing, intersection, or gap. An intersection is the area within the points of curvature of the intersection radii.
- RCDG V Rural concrete pavement surfaces the contract designates for continuous diamond grinding.

Segments with any portion having a posted speed limit less than 55 mph:

- HMA IV Asphalt pavement including intersections, bridges, approaches, and railroad crossings.
- PCC IV Concrete pavement including gaps, intersections, bridges, approaches, and railroad crossings.
- UCDG V Urban concrete pavement surfaces the contract designates for continuous diamond grinding.

Modify standard spec 740.5.2(6) with the following:

- (6) The department will adjust pay for 500-foot long standard segments nominally one wheel path wide using equation "ride 2.01" as follows:

For HMA I Pavement:	Initial IRI (in/mile)	Pay Adjustment (dollars/500 feet)
	< 30	125
	>= 30 to <35	875 - (25 x IRI)
	>= 35 to < 60	0
	>= 60 to < 75	1000 - (50/3 x IRI) ^[1]
	>= 75	-250 ^[1]
For HMA II and PCC II Pavement:	Initial IRI (in/mile)	Pay Adjustment (dollars/500 feet)
	< 50	125
	>= 50 to < 55	1375 - (25 x IRI)
	>= 55 to < 85	0
	>= 85 to < 100	(4250/3) - (50/3 x IRI) ^[1]
	>= 100	-250 ^[1]

^[1] The department will not assess a ride disincentive for HMA pavement placed in cold weather because of a department-caused delay as specified in [450.5.2\(3\)](#).

For HMA IV and PCC IV Pavement:	Initial IRI (in/mile)	Pay Adjustment (dollars/500 feet)
	< 35	250
	>= 35 to < 45	1125 - (25xIRI)
	>= 45	0
For RCDG V Pavement:	Final IRI (in/mile)	Pay Adjustment (dollars/500 feet)
	< 45	125
	>= 45 to < 55	687.5 - (12.5 x IRI)
	>= 55	0
For UCDG V Pavement:	Final IRI (in/mile)	Pay Adjustment (dollars/500 feet)
	< 50	125
	>= 50 to < 75	375 - (5 x IRI)
	>= 75	0

D (Vacant)

E Payment

E.1 Disincentive for QMP Ride

- (1) The department will administer ride disincentives as specified in standard spec [740.5.2\(3\)](#).

E.2 Incentive for QMP Ride

- (1) The department will administer ride incentives as specified in standard spec [740.5.2](#).

24. Distressed Pavement Relief - Density.

A Description

Conform to HMA Pavement Percent Within Limits (PWL) QMP, Core Pilot Project except as modified in this special provision.

This special provision describes providing density target relief on the first HMA layer paved over roadways determined to be distressed enough, prior to letting, that subsequent compaction operations may not achieve target density without damaging underlying existing layers.

B (Vacant)

C Construction

Modify HMA Pavement Percent Within Limits (PWL) QMP, Core Pilot Project 460.3.3.2(3) Pavement Density Determination:

- (3) A lot is defined as 7500 lane feet with sublots of 1500 lane feet (excluding shoulder, even if paved integrally) and placed within a single layer for each location and target maximum density category indicated in table 460-3 as modified herein. The contractor is required to complete three tests randomly per subplot and the department will randomly conduct one QV test per subplot. A partial quantity less than 750 lane feet will be included with the previous subplot. Partial lots with less than three sublots will be included in the previous lot for data analysis/acceptance and pay, by the engineer. If density lots/sublots are determined prior to construction of the test strip, any random locations within the test strip shall be omitted. Exclusions such as shoulders and appurtenances shall be tested and recorded in accordance with CMM 8-15. However, all acceptance testing of shoulders and appurtenances will be conducted by the department, and average lot (daily) densities must conform to standard spec Table 460-3. No density incentive or disincentive will be applied to shoulders or appurtenances. Offsets will not be applied to

nuclear density gauge readings for shoulders or appurtenances. Unacceptable shoulder material will be handled according to standard spec 460.3.3.1 and CMM 8-15.11.

TABLE 460-3 MINIMUM REQUIRED DENSITY^[1]

LOCATION	LAYER	PERCENT OF TARGET MAXIMUM DENSITY		
		MIXTURE TYPE		
		LT and MT	HT	SMA
TRAFFIC LANES ^[2]	LOWER	93.0 ^[3] ^[5] ^[6]	93.0 ^[4] ^[5]	—
	UPPER	93.0 ^[6]	93.0	93.0
SHOULDERS & APPURTENANCES	LOWER	91.0 ^[5]	91.0 ^[5]	—
	UPPER	92.0	92.0	92.0

^[1] The table values are for average lot density. If any individual density test result falls more than 3.0 percent below the minimum required target maximum density, the engineer will investigate the acceptability of that material according to [CMM 815.11](#).

^[2] Includes side roads, crossovers, turn lanes, ramps, parking lanes, bike lanes, and park-and-ride lots as defined by the contract plans.

^[3] Minimum reduced by 2.0 percent for a lower layer constructed directly on Cold In-Place Recycle (CIR), crushed aggregate, or recycled base courses.

^[4] Minimum reduced by 1.0 percent for a lower layer constructed directly on Cold In-Place Recycle (CIR), crushed aggregate, or recycled base courses.

^[5] Minimum reduced by 1.0 percent for a 1.25-inch thick No. 5 mix lower layer constructed on a paved or milled surface.

^[6] Minimum reduced by 1.0 percent for the first layer paved over HMA or PCC.

D (Vacant)

E Payment

E.1 Disincentive for HMA Pavement Density

- (1) The department will administer density disincentives as specified in HMA Pavement Percent Within Limits (PWL) QMP, Core Pilot Project.

E.2 Incentive for HMA Pavement Density

- (1) The department will administer density incentives as specified in HMA Pavement Percent Within Limits (PWL) QMP, Core Pilot Project.

25. Material Transfer Vehicle, Item 460.9000.S.

A Description

This special provision describes providing Material Transfer Vehicles (MTV) and operators for use during HMA upper layer paving operations of the travel lanes as shown in the plan or as directed by the engineer.

B Materials

Furnish a self-propelled MTV with the ability to remix, maintain constant temperature, and continually feed the paver hopper. MTV storage capacity shall be adequate to provide continuous forward movement of the paver. Coordinate paver speed to match the delivery of material and capacity of the MTV to minimize stopping of the paver.

C Construction

Ensure that an operator stays with the MTV at all times during moving operations. Keep the paver's hopper full at all times to avoid segregation of coarse aggregates. Placement of HMA upper layer pavement in the

travel lanes will not be allowed without the MTV. Tie ins of intersections, shoulders paved separately, and other non-travel lane areas will not require the use of the MTV.

D Measurement

The department will measure Material Transfer Vehicle once for the contract, acceptably completed, regardless the number of vehicles in use.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
460.9000.S	Material Transfer Vehicle	EACH

Payment is full compensation for furnishing all material transfer vehicles and operators.

stp-460-900 (20220628)

Schedule of Items

Attached, dated February 1, 2023, are the revised Schedule of Items Pages 1 – 8.

Plan Sheets

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

Revised: 32, 35, 40 and 46.

END OF ADDENDUM

CLEARING & GRUBBING

CATEGORY	STATION	TO	STATION	LOCATION	201.0105 CLEARING	201.0205 GRUBBING
					STA	STA
0010	269+00	-	270+00	5TH 65, PIPE INSTALL	1	1
0010	318+00	-	320+00	5TH 65, PIPE INSTALL	2	2
0010	395+00	-	398+00	5TH 65, GUARDRAIL	3	3
0010	400+00	-	402+00	5TH 65, GUARDRAIL	2	2
0010	486+00	-	488+00	5TH 65, GUARDRAIL	2	2
0010	543+00	-	544+00	5TH 65, GUARDRAIL	1	1
0010	546+00	-	548+00	5TH 65, GUARDRAIL	2	2
0010	670+00	-	671+00	5TH 65, PIPE INSTALL	1	1
0010	788+00	-	790+00	5TH 65, GUARDRAIL	2	2
0010	884+00	-	885+00	5TH 65, PIPE INSTALL	1	1
TOTAL 0010					17	17
0020	150+00	-	159+00	5TH 65, RECON	9	9
0020	329+00	-	331+00	5TH 65, RECON	2	2
0020	337+00	-	340+00	5TH 65, RECON	3	3
0020	342+00	-	344+00	5TH 65, RECON	2	2
0020	349+00	-	351+00	5TH 65, RECON	2	2
0020	352+00	-	355+00	5TH 65, RECON	3	3
TOTAL 0020					21	21
PROJECT TOTAL					38	38

* CLEARING TO BE DONE BY OTHERS, FOR INFORMATION ONLY.

REMOVING SMALL PIPE CULVERTS

CATEGORY	STATION	LOCATION	SIZE	MATERIAL	REMARKS
0010	125+73	5TH 65	30"x34"	CMCP	1
0010	265+35	5TH 65	24"x50"	CMCP	1
0010	269+56	5TH 65	24"x106"	CMCP	1
0010	487+12	5TH 65	24"x60"	CMCP	1
0010	670+43	5TH 65	24"x39"	CMCP	1
0010	806+29	5TH 65	18"x50"	CMCP	1
0010	876+30	5TH 65	24"x51"	CMCP	1
0010	884+59	5TH 65	36"x65"	CMCP	1
TOTAL 0010					8
0020	150+75	PE, LT	12"x20"	CMCP	1
0020	154+50	PE, RT	12"x30"	CMCP	1
0020	329+93	5TH 65	18"x34"	CMCP	1
TOTAL 0020					3
PROJECT TOTAL					11

REMOVING OLD STRUCTURE (STA 318+78)

STATION	LOCATION	SIZE/MATERIAL	REMOVING STRUCTURE (STRUCTURE)
318+78	5TH 65	60"x47'/CMCP	1
TOTAL 0010			1

REMOVING ASPHALTIC SURFACE

LOCATION	REMOVING ASPHALTIC SURFACE SY	
JEWELL ST INTERSECTION (16) DRIVEWAYS	202	
343+50	385	
TOTAL 0010		587

REMOVING ASPHALTIC SURFACE MILLING

STATION	TO	STATION	LOCATION	204.0120 REMOVING ASPHALTIC SURFACE MILLING SY
99+20	-	150+00	5TH 65, REHAB	13,800
159+00	-	327+00	5TH 65, REHAB	45,200
343+50	-	348+50	5TH 65, REHAB	1,400
496+09	-	496+09	5TH 65, REHAB	40,700
504+35	-	504+35	5TH 65, REHAB	3,700
806+75	-	806+75	5TH 65, REHAB	84,400
812+62	-	812+62	5TH 65, REHAB	3,000
887+30	-	887+30	5TH 65, REHAB	18,800
TOTAL 0010				211,000

REMOVING ASPHALTIC SURFACE BUTT JOINTS

STATION	LOCATION	REMOVING ASPHALTIC SURFACE BUTT JOINTS SY	
98+20	5TH 65	125	
	JEWELL ST	25	
	SARATOGO AVE	25	
	PEARL AVE	25	
	COUNTY LINE AVE/DANIELSON LANDING FIELD RD	50	
	W CHURCH RD	25	
	CTH C/20TH AVE	25	
	38TH AVE	25	
	SOUTH END OF APPLE RIVER STRUCTURE	125	
	NORTH END OF APPLE RIVER STRUCTURE	125	
	RANDOM DR	25	
419+14	5TH 65	190	
	40TH AVE	25	
453+42	5TH 65	190	
489+86	5TH 65	190	
506+97	5TH 65	190	
	65TH AVE	25	
	WANDEROS RD	25	
	SOUTH END OF STOWER SEVEN LAKES TRAIL STRUCTURE	125	
	NORTH END OF STOWER SEVEN LAKES TRAIL STRUCTURE	125	
	70TH AVE	50	
	CTH E/85TH AVE	25	
	87TH AVE	25	
	90TH AVE	25	
	CTH F/100TH AVE	25	
	CTH C/105TH AVE	25	
	S BEAR LAKE RD	25	
805+88	5TH 65	170	
813+10	5TH 65	170	
	120TH AVE	50	
887+30	5TH 65	125	
TOTAL 0010			2,450

REMOVING GUARDRAIL

STATION	TO	STATION	LOCATION	204.0165 REMOVING GUARDRAIL LF
397+65	-	400+27	LT/RT	247
543+80	-	546+74	LT/RT	296
787+06	-	790+04	LT	303
TOTAL 0010				846

REMOVING FENCE

CATEGORY	STATION	TO	STATION	LOCATION	204.0170 REMOVING FENCE LF
0020	328+75	-	333+10	RT	435
0020	335+70	-	337+00	RT	130
0020	339+10	-	339+32	RT	22
0020	340+14	-	341+00	RT	86
0020	348+50	-	356+25	LT	775
TOTAL 0020					1,448

PREPARE FOUNDATION FOR ASPHALTIC PAVING (8865-00-74)

LOCATION	211.0101.01 PREPARE FOUNDATION FOR ASPHALTIC PAVING (PROJECT) (01.8865-00-74)	
8865-00-74	1	
TOTAL 0010		1

FINISHING ROADWAY (8865-00-74)

LOCATION	213.01.00.01 FINISHING ROADWAY (PROJECT) (01.8865-00-74)	
8865-00-74	1	
TOTAL 0010		1

Addendum No. 01
ID 8865-00-74
Revised Sheet 32
February 1, 2023

ALL ITEMS ON THIS SHEET
ARE CATEGORY 0010
UNLESS OTHERWISE NOTED

PROJECT NO: 8865-00-74

COUNTY: POLK

HWY: 5TH 65

MISCELLANEOUS QUANTITIES

SHEET 32

E

Addendum No. 01
 ID 8865-00-74
 Revised Sheet 35
 February 1, 2023

3

3

HMA PERCENT WITHIN LIMITS (PWL) TEST STRIP

460.0105 S 460.0110 S
 HMA PERCENT WITHIN LIMITS (PWL) HMA PERCENT WITHIN LIMITS (PWL)
 TEST STRIP VOLUMETRICS TEST STRIP DENSITY
 EACH EACH

PROJECT	
8865-00-74	1
TOTAL 0010	1

NOTE: 1. TEST STRIP OVER MILLED SURFACE / NEW HMA (THIS WILL INCLUDE 2" LIFT ON MILLED SURFACE IN REHAB AREAS AND 2" MIDDLE LIFT ON NEW HMA SURFACE IN RECONSTRUCTION AREAS)
 1. TEST STRIP OVER NEW HMA (THIS WILL INCLUDE 1.75" UPPER LIFT AREAS)

MATERIAL TRANSFER VEHICLE

460.9000 S	
MATERIAL TRANSFER VEHICLE	
LOCATION	1
8865-00-74	1
TOTAL 0010	1

Location	Station	Mixture Use	Underlying Surface	Bid Item	Tons	Thickness	Quality Management Program to be used for: Mixture Acceptance	Density Acceptance
11 Foot Driving Lane	98+20 - 150+00, 159+00 - 327+00, 343+50 - 348+50, 356+50 - 419+14, 453+42 - 489+86, 506+97 - 805+85, 813+11 - 887+30	Upper Layer	4 MT 58-34 V	4 MT 58-34 V	16700	1.75"	Incentive Density PWL HMA Pavement SPV.0055.01	Incentive Density PWL HMA Pavement SPV.0055.01
11 Foot Driving Lane	98+20 - 150+00, 159+00 - 327+00, 343+50 - 348+50, 356+50 - 419+14, 453+42 - 489+86, 506+97 - 805+85, 813+11 - 887+30	Lower Layer	Milled Existing HMA Surface	4 MT 58-34 V	19080	2"	Acceptance testing by the department; Not eligible for incentive	Acceptance testing by the department; Not eligible for incentive
2 Foot Shoulder	98+20 - 150+00, 159+00 - 327+00, 343+50 - 348+50, 356+50 - 419+14, 453+42 - 489+86, 506+97 - 805+85, 813+11 - 887+30	Upper Layer	4 MT 58-34 V	4 MT 58-34 V	3040	1.75"	Incentive Density PWL HMA Pavement SPV.0055.01	Incentive Density PWL HMA Pavement SPV.0055.01
2 Foot Shoulder	98+20 - 150+00, 159+00 - 327+00, 343+50 - 348+50, 356+50 - 419+14, 453+42 - 489+86, 506+97 - 805+85, 813+11 - 887+30	Lower Layer	Milled Existing HMA Surface	4 MT 58-34 V	3470	2"	Acceptance testing by the department; Not eligible for incentive	Acceptance testing by the department; Not eligible for incentive
12 Foot Driving Lane	419+14 - 453+42, 805+85 - 813+11	Upper Layer	Milled Existing HMA Surface	4 MT 58-34 V	1240	2"	Incentive Air Voids HMA Pavement SPV.0055.02	Incentive Density PWL HMA Pavement SPV.0055.01
5 Foot Shoulder	419+14 - 453+42, 805+85 - 813+11	Upper Layer	Milled Existing HMA Surface	4 MT 58-34 V	520	2"	Acceptance testing by the department; Not eligible for incentive	Acceptance testing by the department; Not eligible for incentive
12 Foot Driving Lane	489+86 - 506+97	Upper Layer	Milled Existing HMA Surface	4 MT 58-34 V	510	2"	Incentive Density PWL HMA Pavement SPV.0055.01	Incentive Density PWL HMA Pavement SPV.0055.01
3 Foot Shoulder	489+86 - 506+97	Upper Layer	Milled Existing HMA Surface	4 MT 58-34 V	130	2"	Acceptance testing by the department; Not eligible for incentive	Acceptance testing by the department; Not eligible for incentive
12 Foot Driving Lane	150+00 - 159+00, 327+00 - 343+50, 348+50 - 356+50	Upper Layer	4 MT 58-34 V	4 MT 58-34 V	880	1.75"	Incentive Density PWL HMA Pavement SPV.0055.01	Incentive Density PWL HMA Pavement SPV.0055.01
12 Foot Driving Lane	150+00 - 159+00, 327+00 - 343+50, 348+50 - 356+50	Middle Layer	4 MT 58-34 V	4 MT 58-34 V	1000	2"	Acceptance testing by the department; Not eligible for incentive	Acceptance testing by the department; Not eligible for incentive
12 Foot Driving Lane	150+00 - 159+00, 327+00 - 343+50, 348+50 - 356+50	Lower Layer	Base Aggregate	4 MT 58-34 V	1130	2.25"	Incentive Density HMA Pavement 460.2000	Incentive Density HMA Pavement 460.2000
5 Foot Shoulder	150+00 - 159+00, 327+00 - 343+50, 348+50 - 356+50	Upper Layer	4 MT 58-34 V	4 MT 58-34 V	360	1.75"	Acceptance testing by the department; Not eligible for incentive	Acceptance testing by the department; Not eligible for incentive
5 Foot Shoulder	150+00 - 159+00, 327+00 - 343+50, 348+50 - 356+50	Middle Layer	4 MT 58-34 V	4 MT 58-34 V	420	2"	Acceptance testing by the department; Not eligible for incentive	Acceptance testing by the department; Not eligible for incentive
5 Foot Shoulder	150+00 - 159+00, 327+00 - 343+50, 348+50 - 356+50	Lower Layer	Base Aggregate	4 MT 58-34 V	470	2.25"	Acceptance testing by the department; Not eligible for incentive	Acceptance testing by the department; Not eligible for incentive
Various		Culvert Patches	Base Aggregate	Asphaltic Surface	700	4.25" Total	OMP as per SS 465	Acceptance by ordinary compaction
12 Foot Driving Lane	Test Strip	Lower Layer	Milled Existing HMA Surface	4 MT 58-34 V	530	2"	Incentive Air Voids HMA Pavement SPV.0055.02	Incentive Density PWL HMA Pavement SPV.0055.01
12 Foot Driving Lane	Test Strip	Upper Layer	4 MT 58-34 V	4 MT 58-34 V	530	1.75"	Acceptance testing by the department; Not eligible for incentive	Acceptance testing by the department; Not eligible for incentive
5 Foot Shoulder	Test Strip	Lower Layer	Milled Existing HMA Surface	4 MT 58-34 V	220	2"	Acceptance testing by the department; Not eligible for incentive	Acceptance testing by the department; Not eligible for incentive
5 Foot Shoulder	Test Strip	Upper Layer	4 MT 58-34 V	4 MT 58-34 V	220	1.75"	Acceptance testing by the department; Not eligible for incentive	Acceptance testing by the department; Not eligible for incentive

ALL ITEMS ON THIS SHEET ARE CATEGORY 0.010 UNLESS OTHERWISE NOTED

MISCELLANEOUS QUANTITIES

COUNTY: POLK

HWY: STH 65

PROJECT NO: 8865-00-74

SHEET 35

E

Addendum No. 01
 ID 8865-00-74
 Revised Sheet 40
 February 1, 2023

TRAFFIC CONTROL SIGNS FIXED MESSAGE

LOCATION	MESSAGE	643.1000 TRAFFIC CONTROL SIGNS FIXED MESSAGE
STH 64 EB PRIOR TO STH 65	"STH 65 OPEN TO STAR PRAIRIE"	12.5
STH 65 NB PRIOR TO STH 64	"STH 65 OPEN TO STAR PRAIRIE"	12.5
STH 63 NB PRIOR TO STH 64	"STH 65 OPEN TO STAR PRAIRIE"	12.5
STH 64 WB PRIOR TO STH 63	"STH 65 OPEN TO STAR PRAIRIE"	12.5
STH 65/STH 64 INTERSECTION	"STH 65 OPEN TO STAR PRAIRIE"	12.5
TOTAL 0010		62.5

TRAFFIC CONTROL

PROJECT	643.5000 TRAFFIC CONTROL EACH
8865-00-74	1
TOTAL 0010	1

TRAFFIC CONTROL ITEMS

LOCATION	643.0300 TRAFFIC CONTROL DRUMS	643.0420 TRAFFIC CONTROL BARRICADES TYPE III	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A	643.0900 TRAFFIC CONTROL SIGNS
PIPE REPLACEMENT	---	10	12	180
DETOUR ROUTE	---	94	15,792	188
UNDISTRIBUTED	---	100	3,822	---
TOTAL 0010	100	19,764	39,448	54,780

TRAFFIC CONTROL COVERING SIGNS TYPE II

LOCATION	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II
USH 8 EB	1
USH 8 WB	1
STH 64 EB	1
UNDISTRIBUTED	1
TOTAL 0010	12

TRAFFIC CONTROL SIGNS PCMS

LOCATION	643.1050 TRAFFIC CONTROL SIGNS PCMS	MESSAGE
STH 65 SB	7	"ROAD CLOSED STARTING XX/XX"
STH 65 NB	7	"ROAD CLOSED STARTING XX/XX"
UNDISTRIBUTED	4	
TOTAL 0010	18	

MARKING LINE ITEMS

STATION TO	STATION	LOCATION	DESCRIPTION	COLOR	643.3105 TEMPORARY MARKING LINE PAINT 4-INCH	643.3120 TEMPORARY MARKING LINE EPOXY 4-INCH	646.1020 MARKING LINE EPOXY 4-INCH	646.1040 MARKING LINE GROOVED WET REF EPOXY 4-INCH	646.3020 MARKING LINE EPOXY 8-INCH	646.6120 MARKING STOP LINE EPOXY 18-INCH	648.0100 LOCATING NO- PASSING ZONES MI
98+20	-	124+00	EDGELINES	WHITE	---	---	---	---	---	---	---
124+00	-	887+30	EDGELINES	WHITE	---	---	---	---	---	---	---
98+20	-	887+30	CENTERLINES	YELLOW	258,042	---	---	---	---	---	---
98+20	-	887+30	CENTERLINE (PRIOR TO RUMBLE STRIPS)	YELLOW	137,280	---	---	---	---	---	---
98+20	-	887+30	CENTERLINE (AFTER TO RUMBLE STRIPS)	YELLOW	---	137,280	---	---	---	---	---
		CTH C (SOUTH)	C/L STOP BAR	YELLOW/WHITE	---	---	---	---	---	---	---
		CTH C INTERSECTION	BYPASS/TURN LANS	WHITE	---	---	---	---	---	---	---
		CTH F	TURN LANS	WHITE	---	---	---	---	---	---	---
		CTH C (NORTH)	C/L STOP BAR	YELLOW/WHITE	---	---	---	---	---	---	---
		KENNEDY MILL AREA	C/L STOP BAR	YELLOW/WHITE	---	---	---	---	---	---	---
			CHANNELIZING, C/L STOP BAR	YELLOW/WHITE	---	---	---	---	---	---	---
TOTAL 0010					258,042	137,280	142,850	152,660	865	85	

PROJECT	648.0100 LOCATING NO- PASSING ZONES MI
8865-00-74	14.95
TOTAL 0010	14.95

ALL ITEMS ON THIS SHEET
 ARE CATEGORY 0010
 UNLESS OTHERWISE NOTED



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Contract Items

Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	201.0205 Grubbing	38.000 STA	_____.	_____.
0004	203.0100 Removing Small Pipe Culverts	11.000 EACH	_____.	_____.
0006	203.0220 Removing Structure (structure) 01. STA 318+78	1.000 EACH	_____.	_____.
0008	204.0110 Removing Asphaltic Surface	587.000 SY	_____.	_____.
0010	204.0115 Removing Asphaltic Surface Butt Joints	2,450.000 SY	_____.	_____.
0012	204.0120 Removing Asphaltic Surface Milling	211,000.000 SY	_____.	_____.
0014	204.0165 Removing Guardrail	846.000 LF	_____.	_____.
0016	204.0170 Removing Fence	1,448.000 LF	_____.	_____.
0018	205.0100 Excavation Common	27,421.000 CY	_____.	_____.
0020	208.0100 Borrow	2,192.000 CY	_____.	_____.
0022	208.1100 Select Borrow	1,300.000 CY	_____.	_____.
0024	211.0101 Prepare Foundation for Asphaltic Paving (project) 01. 8865-00-74	1.000 EACH	_____.	_____.
0026	213.0100 Finishing Roadway (project) 01. 8865-00-74	1.000 EACH	_____.	_____.
0028	305.0110 Base Aggregate Dense 3/4-Inch	12,787.000 TON	_____.	_____.
0030	305.0120 Base Aggregate Dense 1 1/4-Inch	10,772.000 TON	_____.	_____.
0032	305.0500 Shaping Shoulders	122.000 STA	_____.	_____.



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Contract Items

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0034	350.0145 Subbase 12-Inch	16,240.000 SY	_____.	_____.
0036	455.0605 Tack Coat	27,850.000 GAL	_____.	_____.
0038	460.0105.S HMA Percent Within Limits (PWL) Test Strip Volumetrics	1.000 EACH	_____.	_____.
0040	460.0110.S HMA Percent Within Limits (PWL) Test Strip Density	2.000 EACH	_____.	_____.
0042	460.6644 HMA Pavement 4 MT 58-34 V	50,498.000 TON	_____.	_____.
0044	465.0105 Asphaltic Surface	1,200.000 TON	_____.	_____.
0046	465.0110 Asphaltic Surface Patching	150.000 TON	_____.	_____.
0048	465.0120 Asphaltic Surface Driveways and Field Entrances	80.000 TON	_____.	_____.
0050	465.0315 Asphaltic Flumes	8.000 SY	_____.	_____.
0052	465.0425 Asphaltic Shoulder Rumble Strips 2-Lane Rural	12,640.000 LF	_____.	_____.
0054	465.0475 Asphalt Centerline Rumble Strips 2-Lane Rural	66,918.000 LF	_____.	_____.
0056	504.0900 Concrete Masonry Endwalls	4.000 CY	_____.	_____.
0058	520.1018 Apron Endwalls for Culvert Pipe 18-Inch	11.000 EACH	_____.	_____.
0060	520.1024 Apron Endwalls for Culvert Pipe 24-Inch	20.000 EACH	_____.	_____.
0062	520.1030 Apron Endwalls for Culvert Pipe 30-Inch	2.000 EACH	_____.	_____.



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0064	520.1060 Apron Endwalls for Culvert Pipe 60-Inch	2.000 EACH	_____.	_____.
0066	520.3318 Culvert Pipe Class III-A 18-Inch	128.000 LF	_____.	_____.
0068	520.3324 Culvert Pipe Class III-A 24-Inch	348.000 LF	_____.	_____.
0070	520.4124 Culvert Pipe Class IV 24-Inch	234.000 LF	_____.	_____.
0072	520.4130 Culvert Pipe Class IV 30-Inch	38.000 LF	_____.	_____.
0074	520.4160 Culvert Pipe Class IV 60-Inch	62.000 LF	_____.	_____.
0076	520.8700 Cleaning Culvert Pipes	9.000 EACH	_____.	_____.
0078	520.9700.S Culvert Pipe Liners (size) 01. 18-Inch	50.000 LF	_____.	_____.
0080	520.9700.S Culvert Pipe Liners (size) 02. 24-Inch	115.000 LF	_____.	_____.
0082	520.9750.S Cleaning Culvert Pipes for Liner Verification	3.000 EACH	_____.	_____.
0084	521.3118 Culvert Pipe Corrugated Steel 18-Inch	62.000 LF	_____.	_____.
0086	521.5757 Pipe Arch Polymer Coated Corrugated Steel 57x38-Inch	168.000 LF	_____.	_____.
0088	601.0557 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	450.000 LF	_____.	_____.
0090	606.0100 Riprap Light	28.000 CY	_____.	_____.
0092	614.0200 Steel Thrie Beam Structure Approach	21.000 LF	_____.	_____.
0094	614.0345 Steel Plate Beam Guard Short Radius	75.000 LF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0096	614.0390 Steel Plate Beam Guard Short Radius Terminal	1.000 EACH	_____.	_____.
0098	614.2300 MGS Guardrail 3	650.000 LF	_____.	_____.
0100	614.2500 MGS Thrie Beam Transition	280.000 LF	_____.	_____.
0102	614.2610 MGS Guardrail Terminal EAT	9.000 EACH	_____.	_____.
0104	618.0100 Maintenance And Repair of Haul Roads (project) 01. 8865-00-74	1.000 EACH	_____.	_____.
0106	619.1000 Mobilization	1.000 EACH	_____.	_____.
0108	621.0100 Landmark Reference Monuments	15.000 EACH	_____.	_____.
0110	624.0100 Water	320.000 MGAL	_____.	_____.
0112	625.0500 Salvaged Topsoil	16,397.000 SY	_____.	_____.
0114	627.0200 Mulching	17,487.000 SY	_____.	_____.
0116	628.1504 Silt Fence	5,637.000 LF	_____.	_____.
0118	628.1520 Silt Fence Maintenance	5,637.000 LF	_____.	_____.
0120	628.1905 Mobilizations Erosion Control	11.000 EACH	_____.	_____.
0122	628.1910 Mobilizations Emergency Erosion Control	8.000 EACH	_____.	_____.
0124	628.2004 Erosion Mat Class I Type B	3,890.000 SY	_____.	_____.
0126	628.2006 Erosion Mat Urban Class I Type A	344.000 SY	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0128	628.2027 Erosion Mat Class II Type C	710.000 SY	_____.	_____.
0130	628.7504 Temporary Ditch Checks	224.000 LF	_____.	_____.
0132	628.7555 Culvert Pipe Checks	69.000 EACH	_____.	_____.
0134	629.0210 Fertilizer Type B	13.000 CWT	_____.	_____.
0136	630.0120 Seeding Mixture No. 20	270.000 LB	_____.	_____.
0138	630.0140 Seeding Mixture No. 40	160.000 LB	_____.	_____.
0140	630.0170 Seeding Mixture No. 70	60.000 LB	_____.	_____.
0142	630.0200 Seeding Temporary	300.000 LB	_____.	_____.
0144	630.0500 Seed Water	462.000 MGAL	_____.	_____.
0146	632.0201 Shrubs (species) (size) (root) 01. Dogwood, Redosier, 12-Inch height, Bare Root	20.000 EACH	_____.	_____.
0148	632.0201 Shrubs (species) (size) (root) 02. Filbert, American, 12-Inch height, Bare Root	20.000 EACH	_____.	_____.
0150	632.0201 Shrubs (species) (size) (root) 03. Ninebark, Common, 12-Inch height, Bare Root	20.000 EACH	_____.	_____.
0152	632.9101 Landscape Planting Surveillance and Care Cycles	20.000 EACH	_____.	_____.
0154	633.5200 Markers Culvert End	52.000 EACH	_____.	_____.
0156	634.0616 Posts Wood 4x6-Inch X 16-FT	35.000 EACH	_____.	_____.



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Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0158	637.2210 Signs Type II Reflective H	69.680 SF	_____.	_____.
0160	637.2230 Signs Type II Reflective F	124.870 SF	_____.	_____.
0162	638.2102 Moving Signs Type II	12.000 EACH	_____.	_____.
0164	638.2602 Removing Signs Type II	29.000 EACH	_____.	_____.
0166	638.3000 Removing Small Sign Supports	30.000 EACH	_____.	_____.
0168	638.4000 Moving Small Sign Supports	12.000 EACH	_____.	_____.
0170	642.5001 Field Office Type B	1.000 EACH	_____.	_____.
0172	643.0300 Traffic Control Drums	100.000 DAY	_____.	_____.
0174	643.0420 Traffic Control Barricades Type III	19,764.000 DAY	_____.	_____.
0176	643.0705 Traffic Control Warning Lights Type A	39,448.000 DAY	_____.	_____.
0178	643.0900 Traffic Control Signs	54,780.000 DAY	_____.	_____.
0180	643.0920 Traffic Control Covering Signs Type II	12.000 EACH	_____.	_____.
0182	643.1000 Traffic Control Signs Fixed Message	62.500 SF	_____.	_____.
0184	643.1050 Traffic Control Signs PCMS	18.000 DAY	_____.	_____.
0186	643.3105 Temporary Marking Line Paint 4-Inch	258,042.000 LF	_____.	_____.
0188	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0190	645.0130 Geotextile Type R	107.000 SY	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0192	646.1020 Marking Line Epoxy 4-Inch	142,850.000 LF	_____.	_____.
0194	646.1040 Marking Line Grooved Wet Ref Epoxy 4-Inch	152,660.000 LF	_____.	_____.
0196	646.3020 Marking Line Epoxy 8-Inch	865.000 LF	_____.	_____.
0198	646.6120 Marking Stop Line Epoxy 18-Inch	85.000 LF	_____.	_____.
0200	648.0100 Locating No-Passing Zones	14.950 MI	_____.	_____.
0202	650.4500 Construction Staking Subgrade	3,350.000 LF	_____.	_____.
0204	650.5000 Construction Staking Base	3,350.000 LF	_____.	_____.
0206	650.5500 Construction Staking Curb Gutter and Curb & Gutter	450.000 LF	_____.	_____.
0208	650.6000 Construction Staking Pipe Culverts	11.000 EACH	_____.	_____.
0210	650.8000 Construction Staking Resurfacing Reference	75,560.000 LF	_____.	_____.
0212	650.9911 Construction Staking Supplemental Control (project) 01. 8865-00-74	1.000 EACH	_____.	_____.
0214	650.9920 Construction Staking Slope Stakes	5,223.000 LF	_____.	_____.
0216	690.0150 Sawing Asphalt	988.000 LF	_____.	_____.
0218	740.0440 Incentive IRI Ride	59,780.000 DOL	1.00000	59,780.00
0220	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	2,500.000 HRS	5.00000	12,500.00



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0222	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	2,000.000 HRS	5.00000	10,000.00
0224	SPV.0055 Special 01. Incentive Density PWL HMA Pavement	40,470.000 DOL	1.00000	40,470.00
0226	SPV.0055 Special 02. Incentive Air Voids HMA Pavement	51,200.000 DOL	1.00000	51,200.00
0228	SPV.0055 Special 03. Incentive Density HMA Pavement Longitudinal Joints	77,660.000 DOL	1.00000	77,660.00
0230	SPV.0060 Special 01. Temporary Bypass Channel, STA 884+59	1.000 EACH	_____	_____
0232	460.2000 Incentive Density HMA Pavement	730.000 DOL	1.00000	730.00
0234	460.9000.S Material Transfer Vehicle	1.000 EACH	_____	_____
0236	643.3120 Temporary Marking Line Epoxy 4-Inch	137,280.000 LF	_____	_____
Section: 0001			Total:	_____
			Total Bid:	_____

