



Wisconsin Department of Transportation

February 17, 2016

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 #12: 7712-02-72, WISC 2016 054
Melrose - Sparta
(STH 162 to STH 27)
STH 71
Monroe County

Letting of March 8, 2016

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
649.0402	Temporary Pavement Marking Paint 4-Inch	LF	61,544	-30,772	30,772

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
201.0105	Clearing	STA	76	-76	0

Plan Sheets

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
29	Miscellaneous Quantities (removed Clearing item)
34	Miscellaneous Quantities (revised Temporary Pavement Marking Paint 4-Inch item)

Schedule of Items

Attached, dated February 17, 2016, are the revised Schedule of Items Pages 1-9.

Plan Sheets

The following 11x17-inch sheets are attached and made part of the plans for this proposal:
Revised: 29 & 34

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

CLEARING & GRUBBING

STATION-STATION	LOCATION	(201.0105) CLEARING (STA)	(201.0205) GRUBBING (STA)
50+00-78+00	STH 71, LT & RT	28	28
79+00-92+00	STH 71, LT & RT	13	13
106+00-123+00	STH 71, RT	17	17
124+00-128+00	STH 71, LT	4	4
131+00-139+00	STH 71, LT & RT	8	8
145+00-146+00	STH 71, LT	1	1
155+00-156+00	STH 71, LT	1	1
200+00-202+00	DAKOTA, RT	2	2
300+00-302+00	DALMATIAN, LT	2	2
TOTALS		76	76

CLEARING COMPLETED BY OTHERS

TOTALS	12
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REMOVING SMALL PIPE CULVERTS

STATION	LOCATION	TYPE	LENGTH (EACH)	(203.0100) (EACH)
87+15	STH 71, LT	15" CP	30'	1
89+25	STH 71, LT	15" CP	28'	1
103+32	STH 71	18" CP	46'	1
108+80	STH 71, RT	15" CP	24'	1
114+80	STH 71, LT	15" CP	22'	1
126+50	STH 71, LT	12" CP	22'	1
130+75	STH 71, RT	15" CP	30'	1
141+51	STH 71	10" CP	48'	1
144+65	STH 71, LT	15" CP	28'	1
145+04	STH 71, LT	18" CP	60'	1
155+15	STH 71, LT	15" CP	26'	1
157+85	STH 71, LT	15" CP	32'	1
TOTALS				12

REMOVING DELINEATORS AND MARKERS

STATION	LOCATION	(204.0180) (EACH)
103+32	STH 71, RT	1
103+32	STH 71, LT	1
122+59	STH 71, RT	1
123+64	STH 71, RT	1
124+81	STH 71, RT	1
125+31	STH 71, RT	1
125+79	STH 71, RT	1
144+83	STH 71, RT	1
145+23	STH 71, LT	1
TOTALS		9

EARTHWORK SUMMARY

Category	From To Station	Location	Common Excavation (1)	Salvaged/Unusable Material (4)	Available Material (5)	Marsh Excavation (6)	Rock Excavation (7)	Reduced Marsh Fill (8)	Reduced EBS In Fill (9)	Expanded Marsh Fill (10)	Expanded EBS Backfill (11)	Expanded Rock (12)	Unexpanded Fill	Expanded Fill (13)	Mass Ordinate +/- (14)	Waste
0110	50+00-92+00	STH 71	2840	0	2840	0	0	0.60	0.80	0	0	1.10	2854	2803	1937	567
	200+00-202+00	Dakota Ave	211	0	211	0	0	0	0	0	0	0	720	826	-597	-507
	300+00-302+00	Dalmatian Rd	445	0	445	0	0	0	0	0	0	0	18	21	424	424
	300+26-304+00	Canine Rd	65	0	65	0	0	0	0	0	0	0	153	176	-111	-111
Total			2961	0	2961	0	0	0	0	0	0	0	21415	24627	5354	5354

- NOTES:
- 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 205.0500
 - 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. EBS BACKFILL FACTOR = 1.3. 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 = 1.15
 - THE MASS ORDNATE + 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.

Addendum No. 01
ID 7712-02-72
Revised Sheet 29
February 17, 2016

REMOVING ASPHALTIC SURFACE

STATION-STATION	LOCATION	(204.0110) (SY)
55+00-56+00	STH 71	245
64+00-72+00	STH 71	1956
76+00-79+00	STH 71	733
84+00-92+00	STH 71	1956
97+00-98+00	STH 71	245
102+00-105+00	STH 71	733
107+00-111+00	STH 71	978
114+00-115+00	STH 71	245
123+00-130+00	STH 71	1711
TOTALS		8802

NOTE: SEE EXISTING TYPICAL SECTIONS FOR DEPTH AND MULTIPLE LAYERS OF EXISTING ASPHALT ONLY PAID AS ONE LAYER.

BASE AGGREGATE DENSE

STATION-STATION	LOCATION	(305.0110) 3/4-INCH (TON)	(305.0120) 1 1/4-INCH (TON)
50+00-160+00	STH 71	500	27170
200+00-202+82	DAKOTA AVE	80	825
300+00-302+02	DALMATIAN ROAD	60	455
302+38-304+00	CANINE ROAD	50	450
DAYLIGHT ROAD	DAYLIGHT ROAD	25	200
UNDISTRIBUTED	UNDISTRIBUTED	40	1450
TOTALS		755	30550

CONCRETE PAVEMENT APPROACH SLAB

STATION-STATION	LOCATION	(415.0410) (SY)
148+94-149+09	STH 71	58
149+57-149+72	STH 71	58
TOTALS		116

NOTE: UNLESS NOTED, ALL ITEMS ARE IN CATEGORY 0010.

PAVEMENT MARKING

STATION-STATION	LOCATION	(649.0402)		(646.0106)		(649.0402)	
		SOLID WHITE (LF)	SOLID YELLOW (LF)	SKIPS YELLOW (LF)	SKIPS YELLOW (LF)	SOLID YELLOW (LF)	SKIPS YELLOW (LF)
50+00-98+90	STH 71, CL	—	9780	—	18660	—	39426
98+90-107+35	STH 71, CL	—	845	225	1680	3586	299
107+35-109+05	STH 71, CL	—	340	—	680	4366	—
109+05-118+70	STH 71, CL	—	965	250	1930	3666	326
118+70-126+05	STH 71, CL	—	1470	250	2940	3666	—
126+05-135+78	STH 71, CL	—	974	250	1948	3696	326
135+78-154+65	STH 71, CL	—	—	475	1180	3226	192
154+65-160+45	STH 71, CL	—	580	150	1160	2326	192
50+00-104+10	STH 71, LT	—	—	—	—	—	—
50+00-79+90	STH 71, RT	—	—	—	—	—	—
80+50-104+50	STH 71, RT	—	—	—	—	—	—
106+50-160+00	STH 71, LT	—	—	—	—	—	—
106+30-144+30	STH 71, RT	—	—	—	—	—	—
146+00-160+00	STH 71, RT	—	—	—	—	—	—
SUB-TOTALS		21366	14954	1350	29908	59916	1728
PROJECT TOTALS			37670			61544	30772

CONSTRUCTION STAKING

STATION-STATION	LOCATION	(650.4500) SUBGRADE (LF)	(650.5000) BASE (LF)	(650.5500) CURB, GUTTER AND GUTTER (LF)	(650.8500) ELECTRICAL INSTALLATIONS (LS)	(650.8920) SLOPE STAKING (LF)
50+00-160+00	STH 71	11000	11000	—	—	11000
78+50-84+15	STH 71, LT	—	—	565	—	—
118+40-124+50	STH 71, LT	—	—	610	—	—
160+25	STH 71	—	—	—	1	—
200+00-202+82	DAKOTA AVE	282	282	—	—	282
300+00-302+02	DALMATIAN ROAD	202	202	—	—	202
302+38-304+00	CANINE ROAD	162	162	—	—	162
TOTALS		11646	11646	1175	1	11646

Addendum No. 01
ID 7712-02-72
Revised Sheet 34
February 17, 2016

SAWING ASPHALT

STATION	LOCATION	(690.0150) (LF)
50+00	STH 71	24
87+15	STH 71, LT	20
118+70	STH 71, LT	14
157+85	STH 71, LT	28
160+00	STH 71	50
200+00	DAKOTA AVE	20
304+00	CANINE ROAD	20
TOTALS		176

WATER FOR SEEDED AREAS

STATION	LOCATION	(SPV.0120.01) (MGAL)
50+00-160+25	STH 71, RT	592
50+00-160+00	STH 71, LT	461
300+00-302+50	DAKOTA AVE	18
300+00-302+02	DALMATIAN ROAD	21
302+38-304+00	CANINE ROAD	10
	UNDISTRIBUTED	278
TOTALS		1380

ELECTRICAL ITEMS FOR BEACONS

STATION	LOCATION	(LF)	(EACH)	(EACH)
160+25	STH 71	20	50	1
TOTALS		20	50	1

NOTE: ELECTRICAL SERVICE, WIRING, POLES AND BEACONS TO BE PROVIDED BY OTHERS.

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20160308012PROJECT(S):
7712-02-72FEDERAL ID(S):
WISC 2016054

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS

SECTION 0001 Contract Items

0020	201.0205 Grubbing	76.000 STA	.	.	.	.
0030	203.0100 Removing Small Pipe Culverts	12.000 EACH	.	.	.	.
0040	204.0110 Removing Asphaltic Surface	8,802.000 SY	.	.	.	.
0050	204.0180 Removing Delineators and Markers	9.000 EACH	.	.	.	.
0060	205.0100 Excavation Common	29,981.000 CY	.	.	.	.
0070	213.0100 Finishing Roadway (project) 01. 7712-02-72	1.000 EACH	.	.	.	.
0080	305.0110 Base Aggregate Dense 3/4-Inch	755.000 TON	.	.	.	.
0090	305.0120 Base Aggregate Dense 1 1/4-Inch	30,550.000 TON	.	.	.	.
0100	415.0410 Concrete Pavement Approach Slab	116.000 SY
0110	440.4410 Incentive IRI Ride	8,320.000 DOL	1.00000	.	8320.00	.

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REVISED:

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CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0120	455.0105 Asphaltic Material PG58-28	502.000 TON	.	.	.	.
0130	455.0605 Tack Coat	2,327.000 GAL	.	.	.	.
0140	460.1100 HMA Pavement Type E-0.3	9,075.000 TON	.	.	.	.
0150	460.2000 Incentive Density HMA Pavement	5,809.000 DOL	1.00000	.	5809.00	.
0160	460.4000 HMA Cold Weather Paving	2,270.000 TON	.	.	.	.
0170	460.4110.S Reheating HMA Pavement Longitudinal Joints	10,952.000 LF	.	.	.	.
0180	465.0120 Asphaltic Surface Driveways and Field Entrances	15.000 TON	.	.	.	.
0190	465.0315 Asphaltic Flumes	28.000 SY	.	.	.	.
0200	465.0400 Asphaltic Shoulder Rumble Strips	19,188.000 LF	.	.	.	.
0210	465.0475 Asphalt Center Line Rumble Strips 2-Lane Rural	9,669.000 LF
0220	520.1018 Apron Endwalls for Culvert Pipe 18-Inch	26.000 EACH

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0230	522.0312 Culvert Pipe Reinforced Concrete Class IV 12-Inch	52.000 LF	.		.	
0240	522.0324 Culvert Pipe Reinforced Concrete Class IV 24-Inch	310.000 LF	.		.	
0250	522.1012 Apron Endwalls for Culvert Pipe Reinforced Concrete 12-Inch	2.000 EACH	.		.	
0260	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	8.000 EACH	.		.	
0270	530.0118 Culvert Pipe Corrugated Polyethylene 18-Inch	478.000 LF	.		.	
0280	601.0557 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	1,175.000 LF	.		.	
0290	606.0200 Riprap Medium	40.000 CY	.		.	
0300	614.0920 Salvaged Rail	524.000 LF	.		.	
0310	614.2300 MGS Guardrail 3	352.000 LF	.		.	
0320	614.2500 MGS Thrie Beam Transition	160.000 LF	.		.	

SCHEDULE OF ITEMS

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CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0330	614.2610 MGS Guardrail Terminal EAT	4.000 EACH	.		.	
0340	618.0100 Maintenance And Repair of Haul Roads (project) 01. 7712-02-72	1.000 EACH	.		.	
0350	619.1000 Mobilization	1.000 EACH	.		.	
0360	624.0100 Water	590.000 MGAL	.		.	
0370	625.0500 Salvaged Topsoil	46,856.000 SY	.		.	
0380	627.0200 Mulching	52,664.000 SY	.		.	
0390	628.1504 Silt Fence	14,660.000 LF	.		.	
0400	628.1520 Silt Fence Maintenance	29,320.000 LF	.		.	
0410	628.1905 Mobilizations Erosion Control	5.000 EACH	.		.	
0420	628.1910 Mobilizations Emergency Erosion Control	4.000 EACH	.		.	
0430	628.2008 Erosion Mat Urban Class I Type B	14,879.000 SY	.		.	

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0440	628.7504 Temporary Ditch Checks	1,092.000 LF	.	.	.	.
0450	628.7555 Culvert Pipe Checks	54.000 EACH	.	.	.	.
0460	628.7560 Tracking Pads	2.000 EACH	.	.	.	.
0470	629.0205 Fertilizer Type A	42.100 CWT	.	.	.	.
0480	630.0120 Seeding Mixture No. 20	1,582.000 LB	.	.	.	.
0490	630.0170 Seeding Mixture No. 70	11.000 LB	.	.	.	.
0500	630.0200 Seeding Temporary	945.000 LB	.	.	.	.
0510	630.0300 Seeding Borrow Pit	150.000 LB	.	.	.	.
0520	630.0400 Seeding Nurse Crop	22.000 LB	.	.	.	.
0530	633.5100 Markers Row	121.000 EACH
0540	633.5200 Markers Culvert End	10.000 EACH

SCHEDULE OF ITEMS

REVISED:

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WISC 2016054

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0550	634.0612 Posts Wood 4x6-Inch X 12-FT	4.000 EACH	.	.	.	.
0560	634.0614 Posts Wood 4x6-Inch X 14-FT	5.000 EACH	.	.	.	.
0570	634.0616 Posts Wood 4x6-Inch X 16-FT	22.000 EACH	.	.	.	.
0580	637.2210 Signs Type II Reflective H	173.900 SF	.	.	.	.
0590	637.2230 Signs Type II Reflective F	68.720 SF	.	.	.	.
0600	638.2102 Moving Signs Type II	2.000 EACH	.	.	.	.
0610	638.2602 Removing Signs Type II	53.000 EACH	.	.	.	.
0620	638.3000 Removing Small Sign Supports	59.000 EACH	.	.	.	.
0630	642.5201 Field Office Type C	1.000 EACH	.	.	.	.
0640	643.0100 Traffic Control (project) 01. 7712-02-72	1.000 EACH
0650	643.0300 Traffic Control Drums	15,360.000 DAY

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REVISED:

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WISC 2016054

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0660	643.0420 Traffic Control Barricades Type III	2,560.000 DAY	.	.	.	.
0670	643.0705 Traffic Control Warning Lights Type A	5,120.000 DAY	.	.	.	.
0680	643.0900 Traffic Control Signs	2,304.000 DAY	.	.	.	.
0690	643.0920 Traffic Control Covering Signs Type II	28.000 EACH	.	.	.	.
0700	643.2000 Traffic Control Detour (project) 01. 7712-02-72	1.000 EACH	.	.	.	.
0710	643.3000 Traffic Control Detour Signs	19,328.000 DAY	.	.	.	.
0720	645.0130 Geotextile Fabric Type R	108.000 SY	.	.	.	.
0730	646.0106 Pavement Marking Epoxy 4-Inch	37,670.000 LF	.	.	.	.
0740	647.0566 Pavement Marking Stop Line Epoxy 18-Inch	20.000 LF	.	.	.	.
0750	648.0100 Locating No-Passing Zones	2.080 MI
0760	649.0402 Temporary Pavement Marking Paint 4-Inch	30,772.000 LF

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REVISED:

CONTRACT:
20160308012

PROJECT(S):
7712-02-72

FEDERAL ID(S):
WISC 2016054

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0770	650.4500 Construction Staking Subgrade	11,646.000 LF	.	.	.	.
0780	650.5000 Construction Staking Base	11,646.000 LF	.	.	.	.
0790	650.5500 Construction Staking Curb Gutter and Curb & Gutter	1,175.000 LF	.	.	.	.
0800	650.6000 Construction Staking Pipe Culverts	18.000 EACH	.	.	.	.
0810	650.8500 Construction Staking Electrical Installations (project) 01. 7712-02-72	LUMP	LUMP	.	.	.
0820	650.9910 Construction Staking Supplemental Control (project) 01. 7712-02-72	LUMP	LUMP	.	.	.
0830	650.9920 Construction Staking Slope Stakes	11,646.000 LF	.	.	.	.
0840	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	20.000 LF	.	.	.	.
0850	652.0605 Conduit Special 2-Inch	50.000 LF
0860	653.0140 Pull Boxes Steel 24x42-Inch	2.000 EACH

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REVISED:

CONTRACT:
20160308012

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7712-02-72

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0870	654.0101 Concrete Bases Type 1	1.000 EACH	.		.	
0880	654.0102 Concrete Bases Type 2	1.000 EACH	.		.	
0890	690.0150 Sawing Asphalt	176.000 LF	.		.	
0900	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	1,200.000 HRS	5.00000		6000.00	
0910	ASP.1T0G On-the-Job Training Graduate at \$5. 00/HR	600.000 HRS	5.00000		3000.00	
0920	SPV.0120 Special 01. Water For Seeded Areas	1,380.000 MGAL	.		.	
	SECTION 0001 TOTAL				.	
	TOTAL BID				.	