



Wisconsin Department of Transportation

July 7, 2016

Division of Transportation Systems Development

Bureau of Project Development
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NOTICE TO ALL CONTRACTORS:

Proposal #06: 1674-00-81, WISC 2016 250
Lake Delton – Sauk City
Terrytown Rd To Ski Hi Rd, Phase 3
USH 12
Sauk County

1674-00-84
Lake Delton – Sauk City
IH 90/94 – Ski Hi Road
Salt Storage Facility
Sauk County

Letting of July 12, 2016

This is Addendum No. 04, which provides for the following:

Special Provisions

Revised Special Provisions	
Article No.	Description
47	Salt County Storage Facility, Item SPV.0105.002

Added Special Provisions	
Article No.	Description
52	Rout and Seal, Item 415.6000.S

Deleted Special Provisions	
Article No.	Description
16	Haul Roads

Schedule of Items

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
205.0100	Excavation Common	CY	219,663	-2,570	217,093
608.0442	Storm Sewer Pipe Reinforced Concrete Class IV 42-Inch	LF	451	-197	254
611.0642	Inlet Covers Type MS	EACH	23	-2	21
611.3902	Inlets Median 2 Grate	EACH	6	-1	5
625.0500	Salvaged Topsoil	SY	337,900	-39,753	298,147
627.0200	Mulching	SY	300,300	-140,000	160,300

629.0210	Fertilizer Type B	CWT	221	-25	196
630.0130	Seeding Mixture No. 30	LB	3,400	230	3,630
630.0200	Seeding Mixture Temporary	LB	3,075	-358	2,717
630.0400	Seeding Mixture Nurse Crop	LB	1,100	-495	605
SPV.0085	001. Seeding Mixture No. 75 Mod.	LB	1,100	-495	605

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
415.6000.S	Rout and Seal	LF	0	138,500	138,500

Plan Sheets

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
403	Miscellaneous Quantities (Revised Excavation Common)
405	Miscellaneous Quantities (Added Rout and Seal bid item)
413	Miscellaneous Quantities (Revised Mulching)
414	Miscellaneous Quantities (Revised Finishing quantities)
698	Revised Earthwork Data Table

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. 04
1674-00-81 & 1674-00-84
July 7, 2016

Special Provisions

16. DELETED.

47. Salt County Storage Facility, Item SPV.0105.002

*Add the following sentence at the end of paragraph 5 in the section titled **A Description**:*

Contact Sauk County two (2) weeks prior to beginning work on the footings and foundations so that they can complete the required excavation work. Refer to the Information to Bidders, Coordination with other Work of these special provisions for Sauk County contact information.

52. Rout and Seal, Item 415.6000.S

A. Description

This special provision describes routing, cleaning, drying, and sealing the longitudinal edge of pavement joints in new asphaltic pavement shoulders immediately adjacent to the edge of the concrete mainline pavement. The work shall conform to the plan details and as hereinafter provided.

B. Materials

Furnish material that conforms to the requirements of the Specifications for Joint Sealants, Hot-Poured, for Concrete and Asphalt Pavements, ASTM Designation: D 6690, Type II, modified to require that the bond strength test be run at -20 degrees F. (The unmodified ASTM D 6690, Type II allows this test to be run at either 0 degrees F or -20 degrees F.)

Deliver each lot or batch to the jobsite in the manufacturer's original sealed container. Mark each container with the manufacturer's name, batch or lot number, and the safe heating temperature. Present the manufacturer's certification stating that the compound meets the requirements of this specification. Prior to applying the sealant, furnish to the engineer a certificate of compliance and a copy of the manufacturer's recommendations on heating and applying the sealant.

C. Construction

C.1 Equipment

Heat the sealing compound to the pouring temperature recommended by the manufacturer in an approved kettle or tank, constructed as a double boiler, with the space between the inner and outer shells filled with oil or other satisfactory heat transfer medium. If and when using the heating kettle on concrete or asphaltic pavement, properly insulate the heating kettle to ensure heat is not radiated to the pavement surface.

Make rout cuts in a single pass. Two-pass cutting will not be allowed. Use a self-propelled mechanical router capable of routing the bituminous pavement to provide a 1.0:1.0 depth to width ratio of all routed cracks. The router blade or blades shall be of such size and configuration to cut the desired joint reservoir in one pass. No spacers between blades shall be allowed unless the contractor can demonstrate to the engineer that the desired reservoir and rout cut can be obtained with them. Either wet or dry routing will be permitted provided the above conditions are met. Use a pressure distributor for

applying sealing material through a hand-operated wand or nozzle according to sealant manufacturer's instructions.

C.2 Methods

Conduct the operation so that the routing, cleaning, and sealing are continuous operations. Traffic shall not be allowed to knead together or damage the routed joints. Rerout, if necessary, routed joints not sealed before traffic is allowed on the pavement when routing and sealing operations resume at no additional cost to department. Do not perform rout cutting, cleaning, and sealing, within 48 hours of the placement of the shoulder's surface course.

Rout the longitudinal joint to a minimum width of ¾-inches and a minimum depth of ¾-inches. Use a power vacuum or equivalent to immediately remove any routing slurry, dirt, or deleterious matter adhering to the joint walls or remaining in the joint cavity, or both. Prior to sealing, dry the cleaned joint either by air-drying or by using a high capacity torch. Immediately prior to sealing, blow out the dried crack with a blast of compressed air, 80-psi minimum. Continue cleaning until the joint is dry, and until all dirt, dust, or deleterious matter is removed from the joint and adjacent pavement to the satisfaction of the engineer.

If the air compressor produces dirt or other residue to the joint cavity, the contractor shall be required to clean the joint again.

If cleaning operations could cause damage to, or interfere with, traffic in adjacent lanes, or both provide protective screening that is subject to the approval of the engineer to the cleaning operations.

Following cleaning, dry the routed joints and warm them with a hot air lance. Take care not to burn the pavement surface. Under no circumstances shall more than two minutes elapse between the time the hot air lance is used and the sealant is placed.

Provide positive temperature control and mechanical agitation. Do not heat the sealant to more than 20 degrees F below the safe heating temperature. The safe heating temperature can be obtained from the manufacturer's shipping container. Provide a direct connecting pressure type extruding device with nozzles shaped for insertion into the joint. Immediately remove sealant spilled on the surface of the pavement.

Seal the joints when the sealant material is at the pouring temperature recommended by the manufacturer. Fill the joint such that after cooling, the sealant is flush with the adjacent pavement surface. Do not overfill the joint; the engineer may allow a very slight overband. Sand shall not be spread on the sealed joints to allow for opening to traffic. Before opening to traffic, the sealant shall be tack free.

D. Measurement

The department will measure Rout and Seal in length by the linear foot, completed according to the contract and accepted.

E. Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
415.6000S	Rout and Seal	LF

Payment is full compensation for rout cutting; cleaning the joint; furnishing and installing all materials, including sealant.

415-100(20140630)

Schedule of Items

Attached, dated July 7, 2016 are the revised Schedule of Items Pages 4, 11, 12, 14 – 16, 25, and 26.

Plan Sheets

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

Revised: 403, 405, 413, 414, and 698.

END OF ADDENDUM

Addendum No. 04
ID 1674-00-81
Revised Sheet 403
July 7, 2016

CATEGORY	STAGE	DIVISION	LOCATION	STATION - STATION	205.0100 Excavation Common (1)		Salvage/ Unusable Pavement Material (4)	Available Material (5)	205.0400 Excavation		Reduced Marsh In Fill (7) Factor 0.60	Reduced EBS In Fill (8) Factor 0.80	Expanded Marsh Backfill (9) Factor 1.50	Expanded Rock Backfill (12) Factor 1.10	Unexpanded Fill	Expanded Fill (10) Factor 1.25	Mass Ordinate +/- (11)	Waste	206.0100 Borrow (CY)
					Cut (2) (CY)	EBS Excavation (3) (CY)			Excavation Marsh (6) (CY)	Excavation Rock (12) (CY)									
		Sub-Total 2			103,920	960	4,772	89,148		13,335		788			114,567	125,580	-26,432		26,432
0010	3	3	USH 12 WB	282+88WB - 305+93WB 518+73WB - 534+00WB	22,717 1,947	113 74	86	22,831 1,947				91 59			953 46,726	1,078 57,871	21,563 -55,924	21,563	
			CTH BD	30+34BD - 32+91BD 40+43BD - 47+58BD	359 130	18 7		359 130				14 5			14 223	0 272	359 -141	359	
			DL GASSER DRIVEWAY	10+30DL - 13+18DL	78	4		78				3			539	670	-352		
			POINT OF ROCKS ROAD	514+08EX - 515+89EX	569	28		569				23			348	408	163	163	
			WENZEL DRIVEWAY	20+50WZ - 30+38WZ	66	48		66				38			9,678	12,051	-11,384		
			TEMPORARY SEDIMENT TRAPS	518+73WB - 534+00WB	100	--		100				--			--	--	100	100	
		Sub-Total 3			25,966	291	86	25,980		370		233		407	56,461	72,347	-46,467		46,467
0010	4	4	USH 12 EB	282+88EB - 291+97EB 555+28EB - 605+72EB	2,703 7,066	--		2,703 7,066				--			1 1,363	1 1,704	2,702 5,363	2,702	
			USH 12 WB	555+00WB - 563+74WB 597+21WB - 605+73WB	3,193 268	--		3,193 268				--			1,444	1,805	1,388 268	1,388	
			CTH BD	30+05BD - 32+61BD 41+65BD - 48+20BD	320 350	--		320 350				--			5 14	6 17	314 333	314	
			TRAFFIC CONTROL	285+10R - 272+70R 307+02S - 313+02S 481+25T - 487+37T	332 33 337	--		332 33 337				--			288 232 213	360 289 250	-28 -256 87	-28	
				598+05EB - 604+42EB 613+36EB - 620+34EB	150 400	--		150 400				--			--	--	150 400	150	
		Sub-Total 4			15,154	16		15,154				13			3,559	4,433	-10,721	10,721	
Grand Totals					215,344	1,749	4,925	210,419		35,924		1,399		39,517	221,096	229,715	-19,296	53,602	72,899
Total Excavation Common					217,093														

- 1) Common Excavation is the sum of the Cut and EBS Excavation columns
- 2) Salvaged Unusable Pavement Material is a credit to Cut
- 3) EBS Excavation to be backfilled with Select Granular Material
- 4) Salvaged Unusable Pavement Material
- 5) Available Material = Cut - Salvaged Unusable Pavement Material
- 6) Marsh Excavation - to be backfilled with Select Borrow Material
- 7) Reduced Marsh In Fill - Excavated Marsh material is usable in Fills outside the 1:1 slope. Marsh In Fill Reduction factor = 0.6
- 8) Reduced EBS In Fill - Excavated EBS material is usable in Fills outside the 1:1 slope. EBS In Fill Reduction factor = 0.8
- 9) Expanded Marsh Backfill - This is to be filled with Select Borrow material. Marsh Backfill Factor = 1.5
- 10) Expanded Fill Factor = 1.25
- 11) The Mass Ordinate = cr - Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.
- 12) Expander Rock Factor = 1.0

Addendum No. 04
 ID 1674-00-81
 Revised Sheet 405
 July 7, 2016

3

3

CONCRETE PAVEMENT

CATEGORY	STAGE 1	STATION - STATION	CONCRETE PAVEMENT 9-INCH (SY)	CONCRETE PAVEMENT 10-INCH (SY)	CONCRETE PAVEMENT GAPS (EACH)	DRILLED TIE BARS (EACH)	DRILLED DOVEL BARS (EACH)	ROUT AND SEAL (LF)	415,0080	415,0100	415,0210	416,0810	416,0920	415,0000,S
0010	USH 12 EB	282+89 EB - 320+06 EB	7,119	10,963	---	---	24	6150	---	---	---	---	---	480
		321+57 EB - 359+84 EB	10,963	7,330	---	---	---	7330	---	---	---	---	---	3090
		381+87 EB - 373+17 EB	3,087	9,583	---	---	---	1900	---	---	---	---	---	2880
		380+77 EB - 414+43 EB	9,583	6,640	---	---	---	6640	---	---	---	---	---	1450
		415+02 EB - 454+90 EB	11,632	7,660	---	---	---	7660	---	---	---	---	---	850
		483+07 EB - 515+35 EB	16,635	11,400	---	---	---	11400	---	---	---	---	---	300
		551+34 EB - 564+45 EB	611	300	---	---	---	300	---	---	---	---	---	4920
		564+45 EB - 589+12 EB	7,127	5000	---	---	---	5000	---	---	---	---	---	1620
		589+12 EB - 597+27 EB	1,989	1,860	---	---	---	1860	---	---	---	---	---	850
		282+39 WB - 320+53 WB	1,740	3,000	---	---	24	3000	---	---	---	---	---	16410
		322+04 WB - 359+62 WB	11,518	7100	---	---	---	7100	---	---	---	---	---	3850
		361+45 WB - 373+07 WB	3,118	2,200	---	---	---	2200	---	---	---	---	---	580
		380+65 WB - 414+30 WB	10,272	6,640	---	---	---	6640	---	---	---	---	---	2700
		415+87 WB - 454+69 WB	11,026	7,660	---	---	---	7660	---	---	---	---	---	280
		457+97 WB - 515+24 WB	16,546	11,400	---	---	---	11400	---	---	---	---	---	7120
		521+87 WB - 537+28 WB	980	420	---	---	---	420	---	---	---	---	---	3500
		537+28 WB - 551+69 WB	4,345	2,860	---	---	---	2860	---	---	---	---	---	580
		551+69 WB - 564+71 WB	5,094	2,000	---	---	---	2000	---	---	---	---	---	2700
		345+38 A - 360+47 A	2,285	2,400	---	---	13	2400	---	---	---	---	---	280
		362+14 A - 373+49 A	1,097	2,100	---	---	13	2100	---	---	---	---	---	7120
		340+60 B - 360+15 B	3,534	3,700	---	---	13	3700	---	---	---	---	---	850
		361+82 B - 374+13 B	1,575	1,760	---	---	13	1760	---	---	---	---	---	200
		399+91 C - 414+89 C	2,494	2,740	---	---	13	2740	---	---	---	---	---	330
		416+46 C - 433+55 C	3,356	3,320	---	---	13	3320	---	---	---	---	---	280
		388+13 D - 414+55 D	3,066	3,180	---	---	13	3180	---	---	---	---	---	1680
		416+09 D - 431+04 D	2,493	2,740	---	---	13	2740	---	---	---	---	---	138,500
		STAGE 1 TOTAL	20,500	133,364	2	---	152	113,310	---	---	---	---	---	---
		STAGE 2 TOTAL	---	38,610	11	---	48	16410	---	---	---	---	---	---
		STAGE 3 TOTAL	---	2232	---	---	24	3500	---	---	---	---	---	---
		STAGE 4 TOTAL	---	6,864	---	---	245	7120	---	---	---	---	---	---
		PROJECT 1674-00-81 TOTAL	20,500	180,000	13	825	224	138,500	---	---	---	---	---	---

PROJECT NO: 1674-00-81

HWY: USH 12

COUNTY: SAUK

MISCELLANEOUS QUANTITIES

SHEET 405

E

FILE NAME : G:\NBDT\SMS\12023\CIVIL\3D\SHEET\PLANNING TABLES\81 PROJECT\MO TABLE 1.DWG

PLOT DATE : 7/6/2016

PLOT BY : KL ENGINEERING

PLOT NAME : ----- PLOT SCALE : 1:1.185

WISDOT/CADD SHEET 42

Addendum No. 04
 ID 1674-00-81
 Revised Sheet 413
 July 7, 2016

EROSION CONTROL

CATEGORY	STAGE 1	STATION - STATION	BIRAP		MULCHING (SV)	EROSION BALES (EACH)	SILT FENCE (LF)	SILT MAINTENANCE (LF)	SILT FENCE (LF)	CLEANING BASINS (CY)	EROSION MAT CLASS II TYPE B (SV)	EROSION MAT CLASS II TYPE C (SV)	SOIL STABILIZER TYPE B (ACRE)	TEMPORARY DITCH-CHECKS (LF)	CULVERT PIPE-CHECKS (EACH)	ROCK BAGS (EACH)	ROCK CHECKS (CY)	STONE OR ROCK DITCH (CY)	GEOTEXTILE FABRIC		TRACKING PADS (EACH)	
			MEDIUM (CY)	HEAVY (CY)															TYPE HR	TYPE SMS		
0010	STAGE 1	USH 12 EBWB	515+37 EB - 537+04 EB	---	---	---	1,058	529	---	2,929	---	---	---	60	---	---	---	---	240	---	---	---
			537+04 EB - 551+34 EB	---	---	---	---	---	---	6,026	---	---	---	75	3	---	---	---	---	80	---	---
			551+34 EB - 564+45 EB	27	---	---	605	1,573	---	7,087	---	---	---	225	7	---	5	---	---	175	20	1
			564+45 EB - 589+12 EB	15	---	---	---	3,728	---	5,873	---	---	---	90	12	---	---	---	---	269	---	---
			589+12 EB - 597+27 EB	11	---	---	979	2,551	---	6,517	---	---	---	---	---	---	---	---	---	82	---	1
			597+27 EB - 604+61 EB	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	60	---	---
			515+00 L - 606+00 L	---	---	---	---	---	---	17,000	---	---	---	---	---	---	50	---	---	---	---	---
			UNISTRIBUTED	13	---	25,000	1,017	2,089	100	7,058	---	---	6	113	11	25	1	221	5	1	5	1
			STAGE 1 TOTAL	66	---	25,000	5,113	10,470	100	52,469	---	---	6	563	33	25	56	1,107	25	3	3	3
0010	STAGE 2	USH 12 EBWB	515+37 EB - 537+04 EB	1,080	---	---	765	2,316	---	19,857	---	---	---	45	---	---	106	---	---	2,284	375	---
			537+04 EB - 551+34 EB	---	---	---	64	194	---	10,153	---	---	---	390	6	---	---	---	---	10	40	---
			551+34 EB - 564+45 EB	7	---	---	559	1,686	---	7,073	---	---	---	150	3	---	---	---	---	13	60	1
			564+45 EB - 589+12 EB	27	47	---	1,858	5,263	---	9,381	---	---	---	352	19	---	25	---	---	321	80	---
			589+12 EB - 597+27 EB	---	---	---	78	237	---	3,518	---	---	---	90	10	---	---	---	---	60	---	---
			597+27 EB - 604+61 EB	5	---	---	650	1,972	---	5,148	---	---	---	165	16	---	5	---	---	70	20	1
			30+45 GD - 38+25 GD	981	---	---	1,071	3,249	---	3,844	---	---	---	---	4	---	---	---	---	2,129	---	---
			10+17 LF - 24+81 LF	6	---	---	402	1,219	---	4,128	---	---	---	45	2	---	5	---	---	11	20	---
			491+00 LR - 498+33 LR	---	---	---	238	722	---	4,030	---	---	---	60	2	---	10	---	---	---	40	1
			801+16 SH - 610+00 SH	---	27	---	1,801	5,463	---	4,788	---	---	---	---	7	---	---	---	---	229	---	---
			BORROW SITE	---	---	25,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			UNISTRIBUTED	525	19	25,000	1,840	5,580	100	17,855	---	---	20	323	26	50	38	1,280	150	---	---	1
			STAGE 2 TOTAL	2,634	100	50,000	9,346	27,910	100	89,835	---	---	20	1,620	95	50	219	6,468	785	5	---	---
0010	STAGE 3	USH 12 EBWB	282+00 EB - 313+00 EB	---	35,000	---	433	736	---	20,000	3,001	---	---	90	14	---	418	---	---	180	1,560	1
			515+37 EB - 537+04 EB	---	---	---	---	---	---	10,701	---	---	---	---	---	---	---	---	---	---	---	---
			30+00 BD - 49+00 BD	---	---	---	---	---	---	1,000	---	---	---	45	---	---	---	---	---	---	---	---
			BORROW SITE	---	---	25,000	5,000	2,500	---	20,000	50	---	---	500	---	---	---	---	---	---	---	---
			UNISTRIBUTED	200	---	25,000	108	184	100	7,675	749	---	4	23	9	25	98	45	390	---	---	2
			STAGE 3 TOTAL	200	---	85,000	5,541	3,420	100	59,377	3,800	---	4	658	23	25	516	225	1,950	3	---	---
0010	STAGE 4	USH 12 EBWB	282+00 EB - 313+00 EB	---	---	---	---	---	---	1,000	---	---	---	---	---	---	---	---	---	---	---	---
			482+00 EB - 486+00 EB	---	---	---	---	---	---	1,000	---	---	---	---	---	---	---	---	---	---	---	---
			551+34 EB - 564+45 EB	---	---	---	---	---	---	2,000	---	---	---	30	---	---	---	---	---	---	40	---
			564+45 EB - 589+12 EB	---	---	---	---	---	---	2,000	---	---	---	---	---	---	---	---	---	---	---	---
			30+00 BD - 49+00 BD	---	---	---	---	---	---	1,000	---	---	---	30	---	---	---	---	---	---	---	---
			STAGE 4 TOTAL	---	---	---	---	---	---	7,000	---	---	---	60	---	---	10	---	---	---	40	---
			PROJECT 1674-00-81 TOTAL	2,900	100	180,000	20,000	41,800	300	288,700	3,800	---	30	2,900	150	100	800	7,800	2,800	11	---	---

Addendum No. 04
ID 1674-00-81
Revised Sheet 414
July 7, 2016

FINISHING											
CATEGORY	LOCATION	STATION - STATION	SALVAGED TOPSOIL (CY)	FERTILIZER TYPE (LBS)	NO. 30 (LBS)	NO. 75 MOD. (LBS)	SEEDING MIXTURE		BORROW PIT (LBS)	NURSE CROP (LBS)	630,0400
							TEMPORARY (LBS)	PERMANENT (LBS)			
0010	USH 12 EBWB	262+40 EB - 319+02 EB	44,339	28	152	259	399	---	---	259	
		321+57 EB - 359+04 EB	---	---	---	---	---	---	---	---	
		361+67 EB - 373+17 EB	---	---	---	---	---	---	---	---	
		380+77 EB - 414+43 EB	---	---	---	---	---	---	---	---	
		416+02 EB - 454+00 EB	---	---	---	---	---	---	---	---	
		458+07 EB - 515+35 EB	---	---	---	---	---	---	---	---	
		516+95 EB - 537+04 EB	45,613	29	244	231	411	---	---	231	
		537+04 EB - 551+34 EB	24,126	15	395	16	217	---	---	16	
		551+34 EB - 564+45 EB	25,588	16	461	---	230	---	---	---	
		564+45 EB - 589+12 EB	31,679	20	570	---	285	---	---	---	
		589+12 EB - 597+27 EB	6,801	4	122	---	61	---	---	---	
		597+27 EB - 605+73 EB	11,222	7	202	---	101	---	---	---	
	STH 136 EB RAMP	345+38 A - 360+47 A	---	---	---	---	---	---	---	---	
		362+14 A - 373+49 A	---	---	---	---	---	---	---	---	
	STH 135 WB RAMP	300+00 B - 300+15 B	---	---	---	---	---	---	---	---	
		361+62 B - 374+13 B	---	---	---	---	---	---	---	---	
	CTH W EB RAMP	389+91 C - 414+89 C	---	---	---	---	---	---	---	---	
		416+46 C - 433+55 C	---	---	---	---	---	---	---	---	
	CTH W WB RAMP	388+13 D - 414+53 D	---	---	---	---	---	---	---	---	
		416+09 D - 431+04 D	---	---	---	---	---	---	---	---	
	CTH BD	30+04 BD - 48+20 BD	11,111	7	100	40	100	---	---	40	
	POINT OF ROCKS ROAD	514+00 EX - 515+09 EX	1,243	1	22	---	11	---	---	---	
	WENZEL DRIVEWAY	20+32 WD - 31+13 WD	6,024	4	108	---	54	---	---	---	
	GREEN VALLEY DRIVEWAY	30+48 GD - 38+25 GD	6,364	4	115	---	57	---	---	---	
	OAK COURT	10+70 LF - 24+81 LF	4,364	2	79	---	39	---	---	---	
	LEHMAN ROAD	481+00 LR - 488+33 LR	3,588	3	65	---	32	---	---	---	
	SKI HI ROAD	601+16 SH - 610+00 SH	6,318	4	114	---	57	---	---	---	
	TEMPORARY ROADWAY	518+70L - 533+63L	6,255	4	---	---	56	---	---	---	
		554+71L - 570+88L	8,410	5	---	---	76	---	---	---	
	TRAFFIC CONTROL	265+10R - 272+70R	2,093	1	38	---	19	---	---	---	
		307+02S - 313+02S	1,671	1	30	---	15	---	---	---	
		481+25T - 487+37T	1,649	1	30	---	15	---	---	---	
	STAGE 1 WASTE	10,000	10,000	6	180	---	90	---	---	---	
	STAGE 4 WASTE	10,000	10,000	6	180	---	90	---	---	---	
	BORROW SITE	---	---	---	---	---	---	---	5,000	---	
	UNDISTRIBUTED	26,890	26,890	26	374	60	276	500	---	60	
	PROJECT 1674-00-81 TOTAL		295,347	195	3,580	605	2,692	5,500	---	605	

LANDSCAPE PLANTING SURVEILLANCE AND CARE CYCLES

CATEGORY	ROADWAY	LOCATION	EACH
0020	USH 12 EBWB	ALL	20
PROJECT 1674-00-81 TOTALS			20

632,010 LANDSCAPE PLANTING SURVEILLANCE AND CARE CYCLES

TOPSOIL SPECIAL

CATEGORY	ROADWAY	LOCATION	SPV,0035,001 TOPSOIL SPECIAL CY
0020	USH 12 EBWB	ALL TREES	189
		ALL SHRUBS	14
PROJECT 1674-00-81 TOTALS			203

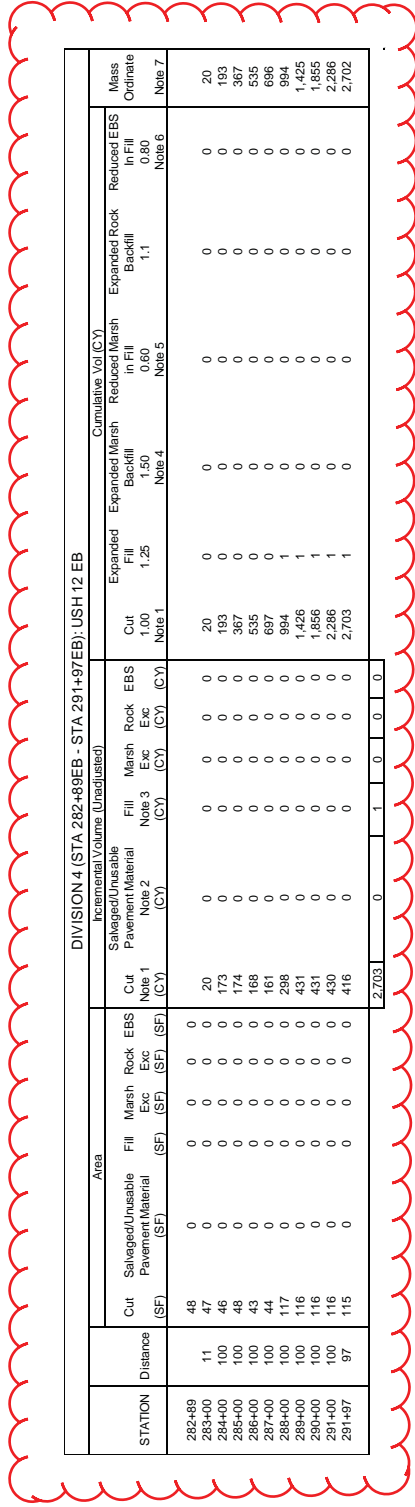
SHRUBS

CATEGORY	ROADWAY	LOCATION	BID ITEM NO.	NAME	632,0201 SHRUBS EA
0020	USH 12 EBWB	ALL	632,0201	DECIDUOUS ORNAMENTAL SHRUBS	TOTALS
			632,0201,001	VIURNUM, ARROWWOOD, CONT. 3' HT / #5	54
PROJECT 1674-00-81 TOTAL					54

Addendum No. 04
 ID 1674-00-81
 Revised Sheet 698
 July 7, 2016

DIVISION 4 (STA 282+89EB - STA 291+97EB): USH 12 EB

STATION	Distance	Area				Incremental Volume (Unadjusted)				Cumulative Vol (CY)				Mass Ordinate				
		Cut (SF)	Salvaged/Unusable Pavement Material (SF)	Fill (SF)	Marsh Exc (SF)	Rock Exc (SF)	EBS (SF)	Cut Note 1 (CY)	Salvaged/Unusable Pavement Material Note 2 (CY)	Fill Note 3 (CY)	Marsh Exc Note 3 (CY)	Rock Exc Note 3 (CY)	EBS Note 3 (CY)		Expanded Fill Note 1 (CY)	Expanded Backfill Note 4 (CY)	Reduced Marsh In Fill Note 5 (CY)	Expanded Rock Backfill Note 5 (CY)
282+89	11	48	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	20
283+00	47	46	0	0	0	0	0	173	0	0	0	0	0	0	0	0	0	193
284+00	100	46	0	0	0	0	0	174	0	0	0	0	0	0	0	0	0	367
285+00	100	48	0	0	0	0	0	168	0	0	0	0	0	0	0	0	0	535
286+00	100	43	0	0	0	0	0	161	0	0	0	0	0	0	0	0	0	696
287+00	100	44	0	0	0	0	0	161	0	0	0	0	0	0	0	0	0	894
288+00	100	117	0	0	0	0	0	298	0	0	0	0	0	0	0	0	0	1,426
289+00	100	116	0	0	0	0	0	431	0	0	0	0	0	0	0	0	0	1,855
290+00	100	116	0	0	0	0	0	430	0	0	0	0	0	0	0	0	0	2,286
291+00	100	116	0	0	0	0	0	430	0	0	0	0	0	0	0	0	0	2,702
291+97	97	115	0	0	0	0	0	416	0	0	0	0	0	0	0	0	0	2,702
								2,703	0	1	0	0	0	0	0	0	0	0



SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20160712006PROJECT(S):
1674-00-81
1674-00-84FEDERAL ID(S):
WISC 2016250
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0310	204.9060.S Removing (item description) 005. REMOVING SEPTIC MOUND	1.000 EACH	.		.	
0320	204.9060.S Removing (item description) 006. Street Lights	15.000 EACH	.		.	
0330	204.9060.S Removing (item description) 007. Street Lighting Cabinet	1.000 EACH	.		.	
0340	204.9090.S Removing (item description) 001. TEMPORARY CONCRETE BARRIER	5,950.000 LF	.		.	
0350	205.0100 Excavation Common	217,093.000 CY	.		.	
0360	205.0200 Excavation Rock	35,924.000 CY	.		.	
0370	206.2000 Excavation for Structures Culverts (structure) 001. B-56-223	LUMP	LUMP		.	
0380	206.2000 Excavation for Structures Culverts (structure) 002. C-56-2031	LUMP	LUMP		.	
0390	208.0100 Borrow	72,899.000 CY	.		.	
0400	210.0100 Backfill Structure	2,739.000 CY	.		.	

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20160712006PROJECT(S):
1674-00-81
1674-00-84FEDERAL ID(S):
WISC 2016250
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1080	608.0424 Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	508.000 LF	.		.	
1090	608.0430 Storm Sewer Pipe Reinforced Concrete Class IV 30-Inch	142.000 LF	.		.	
1100	608.0436 Storm Sewer Pipe Reinforced Concrete Class IV 36-Inch	209.000 LF	.		.	
1110	608.0442 Storm Sewer Pipe Reinforced Concrete Class IV 42-Inch	254.000 LF	.		.	
1120	611.0430 Reconstructing Inlets	1.000 EACH	.		.	
1130	611.0530 Manhole Covers Type J	2.000 EACH	.		.	
1140	611.0610 Inlet Covers Type BW	2.000 EACH	.		.	
1150	611.0627 Inlet Covers Type HM	6.000 EACH	.		.	
1160	611.0642 Inlet Covers Type MS	21.000 EACH	.		.	
1170	611.2005 Manholes 5-FT Diameter	2.000 EACH	.		.	
1180	611.3225 Inlets 2x2.5-FT	2.000 EACH	.		.	

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20160712006PROJECT(S):
1674-00-81
1674-00-84FEDERAL ID(S):
WISC 2016250
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1190	611.3230 Inlets 2x3-FT	6.000 EACH	.		.	
1200	611.3901 Inlets Median 1 Grate	3.000 EACH	.		.	
1210	611.3902 Inlets Median 2 Grate	5.000 EACH	.		.	
1220	611.8115 Adjusting Inlet Covers	22.000 EACH	.		.	
1230	612.0406 Pipe Underdrain Wrapped 6-Inch	355.000 LF	.		.	
1240	614.0200 Steel Thrie Beam Structure Approach	248.000 LF	.		.	
1250	614.0220 Steel Thrie Beam Bullnose Terminal	8.000 EACH	.		.	
1260	614.0230 Steel Thrie Beam	813.000 LF	.		.	
1270	614.0396 Guardrail Mow Strip Asphalt	2,800.000 SY	.		.	
1280	614.0905 Crash Cushions Temporary	8.000 EACH	.		.	
1290	614.2300 MGS Guardrail 3	5,500.000 LF	.		.	

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20160712006

PROJECT(S):
1674-00-81
1674-00-84

FEDERAL ID(S):
WISC 2016250
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1410	625.0500 Salvaged Topsoil	298,147.000 SY	.		.	
1420	627.0200 Mulching	160,300.000 SY	.		.	
1430	628.1104 Erosion Bales	520.000 EACH	.		.	
1440	628.1504 Silt Fence	25,300.000 LF	.		.	
1450	628.1520 Silt Fence Maintenance	45,200.000 LF	.		.	
1460	628.1905 Mobilizations Erosion Control	30.000 EACH	.		.	
1470	628.1910 Mobilizations Emergency Erosion Control	15.000 EACH	.		.	
1480	628.1920 Cleaning Sediment Basins	300.000 CY	.		.	
1490	628.2004 Erosion Mat Class I Type B	211,200.000 SY	.		.	
1500	628.2027 Erosion Mat Class II Type C	3,800.000 SY	.		.	
1510	628.6510 Soil Stabilizer Type B	30.000 ACRE	.		.	

SCHEDULE OF ITEMS

REVISED:

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1674-00-81
1674-00-84FEDERAL ID(S):
WISC 2016250
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1520	628.7005 Inlet Protection Type A	16.000 EACH	.		.	
1530	628.7010 Inlet Protection Type B	10.000 EACH	.		.	
1540	628.7015 Inlet Protection Type C	6.000 EACH	.		.	
1550	628.7020 Inlet Protection Type D	4.000 EACH	.		.	
1560	628.7504 Temporary Ditch Checks	3,490.000 LF	.		.	
1570	628.7515.S Stone or Rock Ditch Checks	810.000 CY	.		.	
1580	628.7555 Culvert Pipe Checks	153.000 EACH	.		.	
1590	628.7560 Tracking Pads	13.000 EACH	.		.	
1600	628.7570 Rock Bags	100.000 EACH	.		.	
1610	629.0210 Fertilizer Type B	196.000 CWT	.		.	
1620	630.0130 Seeding Mixture No. 30	3,630.000 LB	.		.	

SCHEDULE OF ITEMS

REVISED:

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1674-00-81
1674-00-84FEDERAL ID(S):
WISC 2016250
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1630	630.0200 Seeding Temporary	2,717.000 LB	.		.	
1640	630.0300 Seeding Borrow Pit	5,500.000 LB	.		.	
1650	630.0400 Seeding Nurse Crop	605.000 LB	.		.	
1660	632.0101 Trees (species) (size) (root) 001. HACKBERRY, "PRAIRIE PRIDE", B&B, 2.5-INCH CAL.	1.000 EACH	.		.	
1670	632.0101 Trees (species) (size) (root) 002. HONEYLOCUST, THORNLESS 'IMPERIAL', B&B, 2.5-INCH CAL.	2.000 EACH	.		.	
1680	632.0101 Trees (species) (size) (root) 003. MAPLE, FREEMAN 'SIENNA GLEN', B&B, 2.5-INCH CAL.	11.000 EACH	.		.	
1690	632.0101 Trees (species) (size) (root) 004. MAPLE, STATE STREET, B&B, 2.5-INCH CAL.	2.000 EACH	.		.	
1700	632.0101 Trees (species) (size) (root) 005. HAWTHORN, COCKSPUR THORNLESS (SHRUB FROM TREE), B&B, 6-FOOT HT.	9.000 EACH	.		.	

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20160712006PROJECT(S):
1674-00-81
1674-00-84FEDERAL ID(S):
WISC 2016250
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
2510	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	2,100.000 HRS	5.00000		10500.00	
2520	ASP.1T0G On-the-Job Training Graduate at \$5. 00/HR	6,480.000 HRS	5.00000		32400.00	
2530	SPV.0035 Special 001. TOPSOIL SPECIAL	203.000 CY	.		.	
2540	SPV.0060 Special 001. INLET COVERS TEMPORARY	4.000 EACH	.		.	
2550	SPV.0060 Special 002. INLET MEDIAN 4 GRATE MODIFIED	2.000 EACH	.		.	
2560	SPV.0085 Special 001. SEEDING MIXTURE NO. 75 MODIFIED	605.000 LB	.		.	
2570	SPV.0090 Special 001. FENCE CHAIN LINK POLYMER-COATED 4-FT	335.000 LF	.		.	
2580	SPV.0090 Special 002. LANDSCAPE EDGING	340.000 LF	.		.	
2590	SPV.0090 Special 003. CULVERT PIPE HORIZONTAL ELLIPTICAL CLASS HE IV 48X76-INCH	343.000 LF	.		.	
2600	SPV.0105 Special 001. CONCRETE PAVEMENT JOINT LAYOUT	LUMP	LUMP		.	

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20160712006

PROJECT(S):
1674-00-81
1674-00-84

FEDERAL ID(S):
WISC 2016250
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
2610	SPV.0105 Special 002. SAUK COUNTY SALT STORAGE FACILITY	LUMP	LUMP			.
2620	SPV.0165 Special 001. WALL MODULAR BLOCK MECHANICALLY STABILIZED EARTH LRFD/QMP	SF	2,440.000			.
2630	SPV.0195 Special 001. COARSE AGGREGATE SPECIAL	TON	17.000			.
2640	209.0200.S Backfill Controlled Low Strength	CY	150.000			.
2650	504.0900 Concrete Masonry Endwalls	CY	32.000			.
2660	523.0429 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 29x45-Inch	LF	353.000			.
2670	415.6000.S Rout and Seal	LF	138,500.000			.
	SECTION 0001 TOTAL					.
	TOTAL BID					.