



# Wisconsin Department of Transportation

May 3, 2018

**Division of Transportation Systems Development**  
 Bureau of Project Development  
 4822 Madison Yards Way, 4<sup>th</sup> Floor South  
 Madison, WI 53705

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## NOTICE TO ALL CONTRACTORS:

- Proposal #34:**
- |  |  |
|--|--|
| <p><b>1198-00-78, WISC 2018 256</b><br/> <b>Minong - Superior</b><br/> <b>CTH L Intersection</b><br/> <b>USH 53</b><br/> <b>Douglas County</b></p>                                     | <p><b>1198-02-82, WISC 2018 257</b><br/> <b>Solon Springs - Superior</b><br/> <b>WI Central LTD RR To Kent Road (NB)</b><br/> <b>USH 53</b><br/> <b>Douglas County</b></p> |
| <p><b>1198-02-83, WISC 2018 258</b><br/> <b>Solon Springs - Superior</b><br/> <b>WI Central LTD RR</b><br/> <b>To Kent Road (SB)</b><br/> <b>USH 53</b><br/> <b>Douglas County</b></p> |  |

## Letting of May 8, 2018

This is Addendum No. 02, which provides for the following:

### Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
455.0605	Tack Coat	GAL	36,915	-605	36,310
460.2005	Incentive Density PWL HMA Pavement	DOL	19,350	-1415	17,935
460.2010	Incentive Air Voids HMA Pavement	DOL	20,580	-1415	19,165
460.6243	HMA Pavement 3 MT 58-34 S	TON	21,842	-1415	20,427
465.0105	Asphaltic Surface	TON	9396	1823	11,219
614.0400	Adjusting Steel Plate Beam Guard	LF	1952	-171	1781

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
650.8000	Construction Staking Resurfacing Reference	LF	0	104,376	104,376

**Plan Sheets:**

1198-02-82

<b>Revised Plan Sheets</b>	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
66	MQ Sheet – Revised Table – Added Construction Staking Resurfacing Reference

1198-02-83

<b>Revised Plan Sheets</b>	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
4	Typical Section – Revised Labeling, milling depth, Asphaltic Surface thickness
60	MQ Sheet – Revised Table – Revised Asphaltic Surface, Tack Coat and HMA Qty's
66	MQ Sheet – Revised Table – Added Construction Staking Resurfacing Reference

**Schedule of Items**

Attached, dated May 3, 2018, are the revised Schedule of Items Pages 1 – 10.

**Plan Sheets**

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

1198-02-82: Revised: 66.

1198-02-83: Revised: 4, 60, 66.

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 1198-02-82  
 Revised Sheet 66  
 May 3, 2018

**REMOVING TYPE I SIGNING ITEMS**

CAT. 0010	STATION	LOCATION	SIGN MESSAGE	SIGN SIZE	TYPE I	SUPPORTS	688.3.100
(APPROX.)				W X H	EACH	EACH	REMOVING STRUCTURAL STEEL SIGN
13-3	551+00	MEDIAN	WATCH FOR VEHICLES CHANGING LANES NEXT MILE	144" X 108"	1	2	
13-4	551+00	RT	WATCH FOR VEHICLES CHANGING LANES NEXT MILE	144" X 108"	1	2	
TOTALS							
							2
							4

\* REMOVING CONCRETE FOOTINGS IS INCIDENTAL TO REMOVING SIGNS TYPE I ITEM  
 VERIFY WITH WISDOT ENGINEER PRIOR TO ORDERING SIGNS AND REMOVAL THAT TYPE I SIGN AND/OR BASES ARE TO BE REMOVED AND REPLACED WITH TYPE II.

**REHEATING HMA PAVEMENT LONGITUDINAL JOINTS**

STATION	LOCATION	440-4110.5
US 53 NB		REHEATING HMA PAVEMENT LONGITUDINAL JOINTS
184467	710+20	52553
ITEM TOTAL		
52553		

**CULVERT PIPE ITEMS**

STATION	LOCATION	PIPE ID	CONSTRUCTION
US 53 NB			PIPE CULVERTS STAMING
204+82	LT	3	1
205+16	RT	4	1
259+18	RT	8	1
391+00	LT	22	1
418+20	RT	25	1
418+42	RT	26	1
471+45	LT/RT	31	1
471+74	LT/RT	32	1
658+71	RT	50	1
ITEM TOTALS (1198-02-82; NB US 53)			
9			

**CONSTRUCTION STAGING**

STATION	LOCATION	REFERENCE	CONSTRUCTION STAGING
US 53 NB			RESURFACING SUPPLEMENTAL CONTROL (1198-02-82)
184467	710+20	52553	1
ITEM TOTALS			
52553			

**SAWING**

STATION	LOCATION	690.0150
US 53 SB		ASPHALT LF
184647	USH53	40
26+80	WASKO	25
97+28	CTH B	50
710+20	USH53	40
ITEM TOTALS		
155		

\* QUANTITY ALSO SHOWN ELSEWHERE.

**DELINEATORS**

STATION	LOCATION	633.0500	COMMENTS
US 53 NB		DELINEATOR STEEL REFLECTORS EACH	
184467	RT	4	BEGIN PROJECT - WASKO RD
205+03	RT	21	E WASKO RD - E STONE CHIMNEY RD
259+12	RT	19	E STONE CHIMNEY RD - E HAGMAN RD
312+14	RT	13	E HAGMAN RD - CTH L
385+45	RT	6	CTH L - KARRAS RD
391+05	RT	6	KARRAS RD - E BENNETT RD
418+33	RT	14	E BENNETT RD - TOWN LINE RD
471+42	RT	28	TOWN LINE RD - CTH B
471+74	RT	11	CTH B - 38 TH ST
658+92	RT	14	38 TH ST - END PROJECT
UNDISTRIBUTED			
ITEM TOTALS			
160			
166			

\* DELINEATORS IN MEDIAN AT CTH L INCLUDED IN PROJECT 1198-0078

**MATERIAL TRANSFER VEHICLE**

STATION	LOCATION	SPV.0105.01
US 53 NB		MATERIAL TRANSFER VEHICLE
184467	710+20	1
ITEM TOTALS		
1		

**TRAFFIC CONTROL**

STATION	LOCATION	643.0715	643.0715	643.0715	643.0715	643.0715	643.1051
US 53 NB		WARNING LIGHTS TYPE A	WARNING LIGHTS TYPE C	ARROW BOARDS	SIGNS	SIGNS	WITH CELLULAR COMMUNICATIONS
ADVANCED AREA NB - 184+68 NB	LT & RT	200	650	100	1000	50	50
184+68 NB - 199+00 NB	LT & RT	100	0	0	0	0	0
199+00 NB - 206+00 NB	LT & RT	50	0	0	50	0	0
206+00 NB - 254+50 NB	LT & RT	200	0	0	200	0	0
254+50 NB - 260+00 NB	LT & RT	50	0	0	150	0	0
260+00 NB - 307+80 NB	LT & RT	200	0	0	200	0	0
307+80 NB - 313+60 NB	LT & RT	50	0	0	150	0	0
313+60 NB - 362+20 NB	LT & RT	200	0	0	200	0	0
362+20 NB - 366+80 NB	LT & RT	50	0	0	150	0	0
366+80 NB - 386+80 NB	LT & RT	1000	0	0	1000	0	0
386+80 NB - 399+40 NB	LT & RT	1650	0	0	1650	0	0
399+40 NB - 414+40 NB	LT & RT	1100	0	0	1100	0	0
414+40 NB - 420+10 NB	LT & RT	1700	0	0	1700	0	0
420+10 NB - 467+20 NB	LT & RT	2350	0	0	2350	0	0
467+20 NB - 473+80 NB	LT & RT	1900	0	0	1900	0	0
473+80 NB - 561+70 NB	LT & RT	4400	0	0	4400	0	0
561+70 NB - 598+00 NB	LT & RT	500	0	0	500	0	0
598+00 NB - 656+20 NB	LT & RT	2850	0	0	2850	0	0
656+20 NB - 669+00 NB	LT & RT	950	0	0	950	0	0
669+00 NB - 710+20 NB	LT & RT	2500	0	0	2500	0	0
710+20 NB - END AREA NB	LT & RT	0	0	0	0	0	0
STAGE 1 SUBTOTALS							
37000							
4700							
650							
4700							
4350							
50							

**STAGE 2**

STATION	LOCATION	643.0300	643.0300	643.0300	643.0300	643.0300	643.0300
US 53 NB		DRUMS	TYPE III	TYPE C	ARROW BOARDS	SIGNS	DAY
ADVANCED AREA NB - 184+68 NB	LT & RT	1150	100	200	100	1000	50
184+68 NB - 199+00 NB	LT & RT	700	50	0	0	50	0
199+00 NB - 206+00 NB	LT & RT	2000	50	0	0	150	0
206+00 NB - 254+50 NB	LT & RT	2450	200	0	0	200	0
254+50 NB - 260+00 NB	LT & RT	1750	50	0	0	150	0
260+00 NB - 307+80 NB	LT & RT	2400	200	0	0	200	0
307+80 NB - 313+60 NB	LT & RT	1800	50	0	0	150	0
313+60 NB - 362+20 NB	LT & RT	2450	200	0	0	200	0
362+20 NB - 366+80 NB	LT & RT	1400	50	0	0	150	0
366+80 NB - 386+80 NB	LT & RT	1000	100	0	0	100	0
386+80 NB - 399+40 NB	LT & RT	1650	50	0	0	150	0
399+40 NB - 414+40 NB	LT & RT	1100	100	0	0	100	0
414+40 NB - 420+10 NB	LT & RT	1700	50	0	0	150	0
420+10 NB - 467+20 NB	LT & RT	2350	200	0	0	200	0
467+20 NB - 473+80 NB	LT & RT	1900	50	0	0	150	0
473+80 NB - 561+70 NB	LT & RT	4400	350	0	0	350	0
561+70 NB - 598+00 NB	LT & RT	500	50	0	0	50	0
598+00 NB - 656+20 NB	LT & RT	2850	200	0	0	200	0
656+20 NB - 669+00 NB	LT & RT	950	50	0	0	150	0
669+00 NB - 710+20 NB	LT & RT	2500	200	0	0	200	0
710+20 NB - END AREA NB	LT & RT	0	0	0	0	0	0
STAGE 2 SUBTOTALS							
65853							
3969							
1053							
7776							
81							

TOTALS

108853	6319	12638	1703	262	12026	131
TOTALS						
131						

PROJECT NO: 1198-02-82

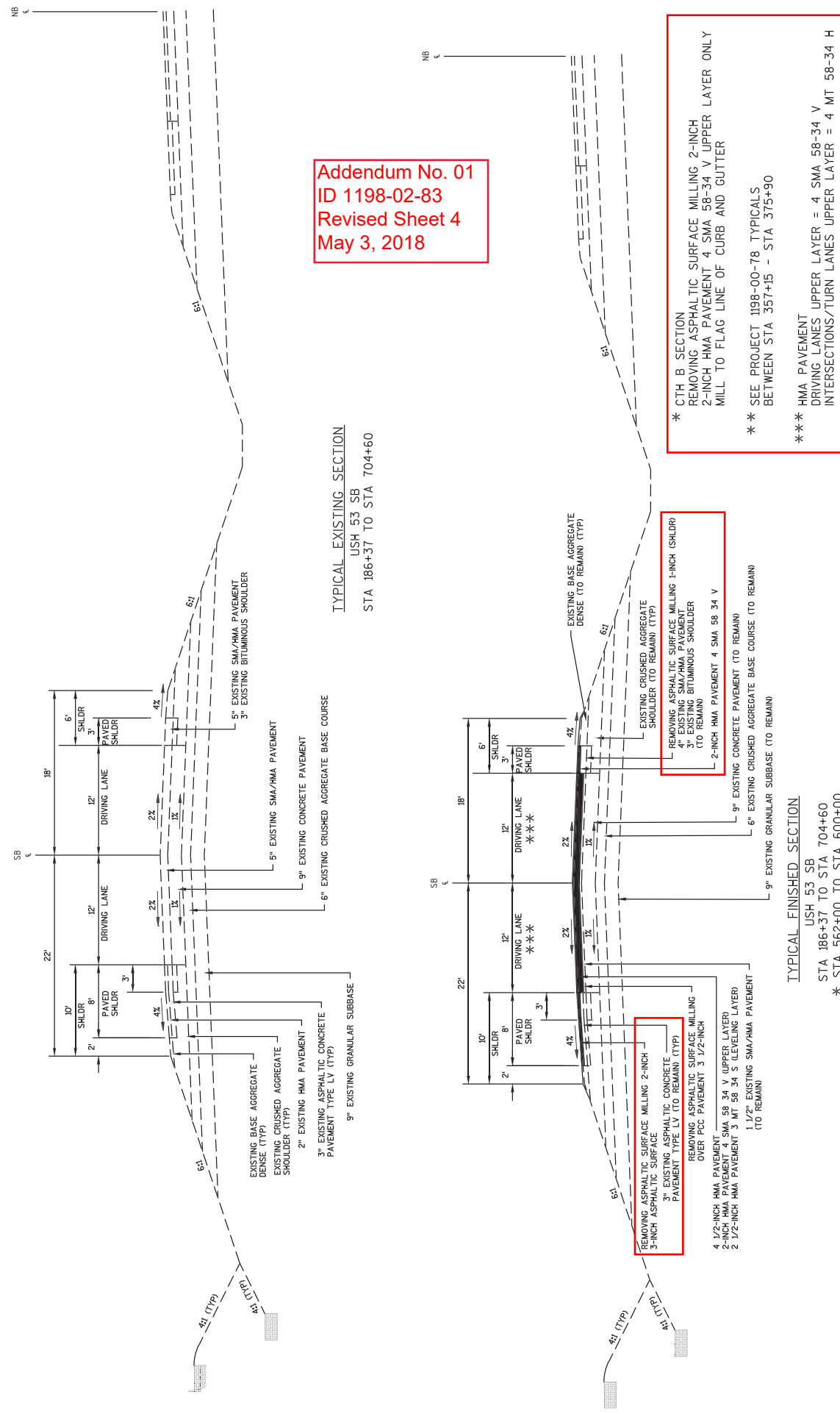
HWY: USH 53 NB

COUNTY: DOUGLAS

MISCELLANEOUS QUANTITIES

SHEET 66

E



Addendum No. 01  
 ID 1198-02-83  
 Revised Sheet 4  
 May 3, 2018

\* CTH B. SECTION  
 REMOVING ASPHALTIC SURFACE MILLING 2-INCH  
 2-INCH HMA PAVEMENT 4 SMA 58-34 V UPPER LAYER ONLY  
 MILL TO FLAG LINE OF CURB AND GUTTER

\*\* SEE PROJECT 198-00-78 TYPICALS  
 BETWEEN STA 357+15 - STA 375+90

\*\*\* HMA PAVEMENT  
 DRIVING LANES UPPER LAYER = 4 SMA 58-34 V  
 INTERSECTIONS/TURN LANES UPPER LAYER = 4 MT 58-34 H

REMOVING ASPHALTIC SURFACE MILLING 1-INCH (SHLDR)  
 2 EXISTING SMA/HMA PAVEMENT  
 3 EXISTING BITUMINOUS SHOULDER  
 (TO REMAIN)  
 2-INCH HMA PAVEMENT 4 SMA 58 34 V

REMOVING ASPHALTIC SURFACE MILLING 2-INCH  
 3-INCH ASPHALTIC CONCRETE  
 PAVEMENT TYPE LV (TO REMAIN) (TYP)  
 REMOVING ASPHALTIC SURFACE MILLING  
 OVER PCC PAVEMENT 3 1/2-INCH  
 4 1/2-INCH HMA PAVEMENT SMA 58 34 V (UPPER LAYER)  
 2-INCH HMA PAVEMENT SMA 58 34 S (LEVELING LAYER)  
 2 1/2-INCH HMA PAVEMENT 3 MT 58 34 S  
 1 1/2-INCH EXISTING SMA/HMA PAVEMENT  
 (TO REMAIN)



### TRAFFIC CONTROL

US 53 SB	STATION - STATION	LOCATION	643.0300 DRUMS		643.0420 BARRICADES		643.0705 WARNING LIGHTS		643.0800 ARROW BOARDS		643.1050 SIGNS PCMS		643.1051 SIGNS WITH CELLULAR COMMUNICATION	
			DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY
0		LT & RT	0	0	0	0	0	0	0	0	0	0	0	
900	186+37 SB - 204+00 SB	LT & RT	900	100	0	0	0	0	0	0	0	0	0	
1900	204+00 SB - 210+00 SB	LT & RT	1900	50	100	0	0	0	0	0	0	0	0	
2450	210+00 SB - 259+00 SB	LT & RT	2450	200	400	0	0	0	0	0	0	0	0	
1500	259+00 SB - 263+80 SB	LT & RT	1500	50	100	0	0	0	0	0	0	0	0	
2400	263+80 SB - 311+80 SB	LT & RT	2400	200	400	0	0	0	0	0	0	0	0	
1700	311+80 SB - 317+20 SB	LT & RT	1700	100	100	0	0	0	0	0	0	0	0	
2400	317+20 SB - 365+10 SB	LT & RT	2400	400	400	0	0	0	0	0	0	0	0	
1050	365+10 SB - 368+70 SB	LT & RT	1050	50	100	0	0	0	0	0	0	0	0	
1000	368+70 SB - 390+20 SB	LT & RT	1000	100	0	0	0	0	0	0	0	0	0	
1300	390+20 SB - 394+00 SB	LT & RT	1300	50	100	0	0	0	0	0	0	0	0	
1150	394+00 SB - 417+40 SB	LT & RT	1150	200	0	0	0	0	0	0	0	0	0	
2000	417+40 SB - 423+20 SB	LT & RT	2000	50	100	0	0	0	0	0	0	0	0	
2400	423+20 SB - 470+70 SB	LT & RT	2400	200	400	0	0	0	0	0	0	0	0	
1750	470+70 SB - 476+30 SB	LT & RT	1750	50	100	0	0	0	0	0	0	0	0	
4350	476+30 SB - 563+00 SB	LT & RT	4350	350	700	0	0	0	0	0	0	0	0	
650	563+00 SB - 598+80 SB	LT & RT	650	100	0	0	0	0	0	0	0	0	0	
2950	598+80 SB - 657+30 SB	LT & RT	2950	200	400	0	0	0	0	0	0	0	0	
1700	657+30 SB - 662+80 SB	LT & RT	1700	50	100	0	0	0	0	0	0	0	0	
2100	662+80 SB - 704+60 SB	LT & RT	2100	150	300	0	0	0	0	0	0	0	0	
1150	710+20 SB - ADVANCED AREA SE	LT & RT	1150	100	200	650	100	100	1000	50	50	0	0	
36800			36800	2300	4600	650	650	100	4300	50	50	0	0	
STAGE 1 SUBTOTALS														
0		LT & RT	0	0	0	0	0	0	0	0	0	0	0	
1458	186+37 SB - 204+00 SB	LT & RT	1458	81	162	0	0	0	0	324	0	0	0	
2997	204+00 SB - 210+00 SB	LT & RT	2997	81	162	0	0	0	0	324	0	0	0	
3888	210+00 SB - 258+20 SB	LT & RT	3888	324	648	0	0	0	0	324	0	0	0	
2835	258+20 SB - 263+70 SB	LT & RT	2835	81	162	0	0	0	0	324	0	0	0	
3888	263+70 SB - 311+80 SB	LT & RT	3888	324	648	0	0	0	0	324	0	0	0	
2592	311+80 SB - 317+20 SB	LT & RT	2592	81	162	0	0	0	0	324	0	0	0	
3888	317+20 SB - 364+80 SB	LT & RT	3888	324	648	0	0	0	0	324	0	0	0	
2187	364+80 SB - 368+70 SB	LT & RT	2187	81	162	0	0	0	0	324	0	0	0	
1782	368+70 SB - 390+80 SB	LT & RT	1782	162	324	0	0	0	0	162	0	0	0	
1539	390+80 SB - 393+60 SB	LT & RT	1539	81	162	0	0	0	0	324	0	0	0	
1944	393+60 SB - 417+80 SB	LT & RT	1944	162	324	0	0	0	0	162	0	0	0	
2997	417+80 SB - 423+40 SB	LT & RT	2997	81	162	0	0	0	0	324	0	0	0	
3807	423+40 SB - 470+40 SB	LT & RT	3807	324	648	0	0	0	0	324	0	0	0	
2997	470+40 SB - 476+10 SB	LT & RT	2997	81	162	0	0	0	0	324	0	0	0	
8181	476+10 SB - 572+20 SB	LT & RT	8181	648	1296	0	0	0	0	648	0	0	0	
6642	572+20 SB - 590+00 SB	LT & RT	6642	81	162	0	0	0	0	324	0	0	0	
9515	590+00 SB - 704+60 SB	LT & RT	9515	729	1458	0	0	0	0	729	0	0	0	
1863	704+60 SB - ADVANCED AREA SE	LT & RT	1863	162	324	1053	162	162	1620	81	81	0	0	
64800			64800	3888	7776	1053	162	162	7614	81	81	0	0	
STAGE 2 SUBTOTALS														
101600			101600	6188	12276	1703	262	262	11914	131	131	0	0	
TOTALS														

### SAMPLING

STATION	LOCATION	660.0150 ASPHALT
US 53 SB		40
186+37 SB	USH E3	75
186+37 SB	CTL E	50
186+37 SB	CTL B	40
704+60 SB	USH E3	40
ITEM TOTALS		155

### CONSTRUCTION STAKING

STATION - STATION	REFERENCE	650.8000 RESURFACING	650.9910 SUPPLEMENTAL CONTROL
US 53 SB	LF	LF	LS
186+37 - 704+60	51823	1	1
ITEM TOTALS		51823	1

### PWL MIXTURE USE TABLE

LOCATION	STATION	MIXTURE USE	UNDERLYING SURFACE	BID ITEM	TONS	THICKNESS	QUALITY MANAGEMENT PROGRAM TO BE USED FOR:
DRIVING LANES	186+37 - 704+60	LOWER LAYER	MILLED EXISTING HMA SURFACE	3 MT 58-34 S	20,580	2-1/2"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010
PASSING LANE SHOULDERS	186+37 - 704+60	UPPER LAYER	3 MT 58-34 S / MILLED EXISTING HMA SURFACE	4 SMA 58-34 V	17,379	2"	INCENTIVE DENSITY HMA PAVEMENT 460.2000
DRIVING LANE SHOULDERS	186+37 - 704+60	UPPER LAYER	MILLED EXISTING HMA SURFACE	465.0105	4,655	2"	QMP AS PER SS 465 ACCEPTANCE BY ORDINARY COMPACTION
INTERSECTIONS AND CROSSOVERS	186+37 - 704+60	UPPER LAYER	MILLED EXISTING HMA SURFACE	4 MT 58-34 H	2,216	2"	QMP AS PER SS 460 HMA PAVEMENT 460.2000

### MATERIAL TRANSFER VEHICLE

STATION - STATION	LS	
184+67 - 710+20	1	
ITEM TOTALS		1

### MISCELLANEOUS QUANTITIES

STATION - STATION	REFERENCE	650.8000 RESURFACING	650.9910 SUPPLEMENTAL CONTROL
US 53 SB	LF	LF	LS
186+37 - 704+60	51823	1	1
ITEM TOTALS		51823	1

### TRAFFIC CONTROL

US 53 SB	STATION - STATION	LOCATION	643.0300 DRUMS		643.0420 BARRICADES		643.0705 WARNING LIGHTS		643.0800 ARROW BOARDS		643.1050 SIGNS PCMS		643.1051 SIGNS WITH CELLULAR COMMUNICATION	
			DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY
0		LT & RT	0	0	0	0	0	0	0	0	0	0	0	
900	186+37 SB - 204+00 SB	LT & RT	900	100	0	0	0	0	0	0	0	0	0	
1900	204+00 SB - 210+00 SB	LT & RT	1900	50	100	0	0	0	0	0	0	0	0	
2450	210+00 SB - 259+00 SB	LT & RT	2450	200	400	0	0	0	0	0	0	0	0	
1500	259+00 SB - 263+80 SB	LT & RT	1500	50	100	0	0	0	0	0	0	0	0	
2400	263+80 SB - 311+80 SB	LT & RT	2400	200	400	0	0	0	0	0	0	0	0	
1700	311+80 SB - 317+20 SB	LT & RT	1700	100	100	0	0	0	0	0	0	0	0	
2400	317+20 SB - 365+10 SB	LT & RT	2400	400	400	0	0	0	0	0	0	0	0	
1050	365+10 SB - 368+70 SB	LT & RT	1050	50	100	0	0	0	0	0	0	0	0	
1000	368+70 SB - 390+20 SB	LT & RT	1000	100	0	0	0	0	0	0	0	0	0	
1300	390+20 SB - 394+00 SB	LT & RT	1300	50	100	0	0	0	0	0	0	0	0	
1150	394+00 SB - 417+40 SB	LT & RT	1150	200	0	0	0	0	0	0	0	0	0	
2000	417+40 SB - 423+20 SB	LT & RT	2000	50	100	0	0	0	0	0	0	0	0	
2400	423+20 SB - 470+70 SB	LT & RT	2400	200	400	0	0	0	0	0	0	0	0	
1750	470+70 SB - 476+30 SB	LT & RT	1750	50	100	0	0	0	0	0	0	0	0	
4350	476+30 SB - 563+00 SB	LT & RT	4350	350	700	0	0	0	0	0	0	0	0	
650	563+00 SB - 598+80 SB	LT & RT	650	100	0	0	0	0	0	0	0	0	0	
2950	598+80 SB - 657+30 SB	LT & RT	2950	200	400	0	0	0	0	0	0	0	0	
1700	657+30 SB - 662+80 SB	LT & RT	1700	50	100	0	0	0	0	0	0	0	0	
2100	662+80 SB - 704+60 SB	LT & RT	2100	150	300	0	0	0	0	0	0	0	0	
1150	710+20 SB - ADVANCED AREA SE	LT & RT	1150	100	200	650	100	100	1000	50	50	0	0	
36800			36800	2300	4600	650	650	100	4300	50	50	0	0	
STAGE 1 SUBTOTALS														
0		LT & RT	0	0	0	0	0	0	0	0	0	0	0	
1458	186+37 SB - 204+00 SB	LT & RT	1458	81	162	0	0	0	0	324	0	0	0	
2997	204+00 SB - 210+00 SB	LT & RT	2997	81	162	0	0	0	0	324	0	0	0	
3888	210+00 SB - 258+20 SB	LT & RT	3888	324	648	0	0	0	0	324	0	0	0	
2835	258+20 SB - 263+70 SB	LT & RT	2835	81	162	0	0	0	0	324	0	0	0	
3888	263+70 SB - 311+80 SB	LT & RT	3888	324	648	0	0	0	0	324	0	0	0	
2592	311+80 SB - 317+20 SB	LT & RT	2592	81	162	0	0	0	0	324	0	0	0	
3888	317+20 SB - 364+80 SB	LT & RT	3888	324	648	0	0	0	0	324	0	0	0	
2187	364+80 SB - 368+70 SB	LT & RT	2187	81	162	0	0	0	0	324	0	0	0	
1782	368+70 SB - 390+80 SB	LT & RT	1782	162	324	0	0	0	0	162	0	0	0	
1539	390+80 SB - 393+60 SB	LT & RT	1539	81	162	0	0	0	0	324	0	0	0	
1944	393+60 SB - 417+80 SB	LT & RT	1944	162	324	0	0	0	0	162	0	0	0	
2997	417+80 SB - 423+40 SB	LT & RT	2997	81	162	0	0	0	0	324	0	0	0	
3807	423+40 SB - 470+40 SB	LT & RT	3807	324	648	0	0	0	0	324	0	0	0	
2997	470+40 SB - 476+10 SB	LT & RT	2997	81	162	0	0	0	0	324	0	0	0	
8181	476+10 SB - 572+20 SB	LT & RT	8181	648	1296	0	0	0	0	648	0	0	0	
6642	572+20 SB - 590+00 SB	LT & RT	6642	81	162	0	0	0	0	324	0	0	0	
9515	590+00 SB - 704+60 SB	LT & RT	9515	729	1458	0	0	0	0	729	0	0	0	
1863	704+60 SB - ADVANCED AREA SE	LT & RT	1863	162	324	1053	162	162	1620					



Proposal Schedule of Items

Proposal ID: 20180508034 Project(s): 1198-00-78, 1198-02-82, 1198-02-83

Federal ID(s): WISC 2018257, WISC 2018258, WISC 2018256

SECTION: 0001 ROADWAY CONSTRUCTION: SAFETY

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	203.0100 Removing Small Pipe Culverts	12.000 EACH	_____.	_____.
0004	204.0115 Removing Asphaltic Surface Butt Joints	6,850.000 SY	_____.	_____.
0006	204.0120 Removing Asphaltic Surface Milling	430,515.000 SY	_____.	_____.
0008	204.0150 Removing Curb & Gutter	577.000 LF	_____.	_____.
0010	204.0180 Removing Delineators and Markers	292.000 EACH	_____.	_____.
0012	205.0100 Excavation Common	8,550.000 CY	_____.	_____.
0014	209.2100 Backfill Granular Grade 2	1,155.000 CY	_____.	_____.
0016	211.0100 Prepare Foundation for Asphaltic Paving (project) 01. 1198-02-82	LS	LUMP SUM	_____.
0018	211.0100 Prepare Foundation for Asphaltic Paving (project) 01. 1198-02-83	LS	LUMP SUM	_____.
0020	211.0400 Prepare Foundation for Asphaltic Shoulders	2,095.000 STA	_____.	_____.
0022	213.0100 Finishing Roadway (project) 01. 1198-00-78	1.000 EACH	_____.	_____.
0024	213.0100 Finishing Roadway (project) 01. 1198-02-82	1.000 EACH	_____.	_____.
0026	213.0100 Finishing Roadway (project) 01. 1198-02-83	1.000 EACH	_____.	_____.
0028	305.0110 Base Aggregate Dense 3/4-Inch	9,500.000 TON	_____.	_____.
0030	305.0120 Base Aggregate Dense 1 1/4-Inch	7,800.000 TON	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20180508034 Project(s): 1198-00-78, 1198-02-82, 1198-02-83

Federal ID(s): WISC 2018257, WISC 2018258, WISC 2018256

SECTION: 0001 ROADWAY CONSTRUCTION: SAFETY

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0032	305.0500 Shaping Shoulders	2,095.000 STA	_____.	_____.
0034	311.0115 Breaker Run	3,940.000 CY	_____.	_____.
0036	440.4410 Incentive IRI Ride	79,200.000 DOL	1.00000	79,200.00
0038	450.4000 HMA Cold Weather Paving	7,850.000 TON	_____.	_____.
0040	455.0605 Tack Coat	36,310.000 GAL	_____.	_____.
0042	460.0100.S HMA Pavement Test Strip	2.000 EACH	_____.	_____.
0044	460.2000 Incentive Density HMA Pavement	26,910.000 DOL	1.00000	26,910.00
0046	460.4110.S Reheating HMA Pavement Longitudinal Joints	104,376.000 LF	_____.	_____.
0048	460.6243 HMA Pavement 3 MT 58-34 S	20,427.000 TON	_____.	_____.
0050	460.8644 HMA Pavement 4 SMA 58-34 V	35,012.000 TON	_____.	_____.
0052	465.0105 Asphaltic Surface	11,219.000 TON	_____.	_____.
0056	465.0315 Asphaltic Flumes	25.000 SY	_____.	_____.
0058	465.0400 Asphaltic Shoulder Rumble Strips	186,755.000 LF	_____.	_____.
0060	520.8700 Cleaning Culvert Pipes	71.000 EACH	_____.	_____.
0062	520.9700.S Culvert Pipe Liners (size) 01. 24-Inch	102.000 LF	_____.	_____.
0064	520.9750.S Cleaning Culvert Pipes for Liner Verification	1.000 EACH	_____.	_____.





Proposal Schedule of Items

Proposal ID: 20180508034 Project(s): 1198-00-78, 1198-02-82, 1198-02-83

Federal ID(s): WISC 2018257, WISC 2018258, WISC 2018256

SECTION: 0001

ROADWAY CONSTRUCTION: SAFETY

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0066	521.1018 Apron Endwalls for Culvert Pipe Steel 18-Inch	4.000 EACH	_____.	_____.
0068	521.1024 Apron Endwalls for Culvert Pipe Steel 24-Inch	15.000 EACH	_____.	_____.
0070	521.1030 Apron Endwalls for Culvert Pipe Steel 30-Inch	1.000 EACH	_____.	_____.
0072	521.1042 Apron Endwalls for Culvert Pipe Steel 42-Inch	2.000 EACH	_____.	_____.
0074	521.1228 Apron Endwalls for Pipe Arch Steel 28x20-Inch	6.000 EACH	_____.	_____.
0076	521.3118 Culvert Pipe Corrugated Steel 18-Inch	118.000 LF	_____.	_____.
0078	521.3124 Culvert Pipe Corrugated Steel 24-Inch	442.000 LF	_____.	_____.
0080	521.3130 Culvert Pipe Corrugated Steel 30-Inch	20.000 LF	_____.	_____.
0082	521.3142 Culvert Pipe Corrugated Steel 42-Inch	58.000 LF	_____.	_____.
0084	521.3728 Pipe Arch Corrugated Steel 28x20-Inch	216.000 LF	_____.	_____.
0086	522.0418 Culvert Pipe Reinforced Concrete Class IV 18-Inch	76.000 LF	_____.	_____.
0088	522.0424 Culvert Pipe Reinforced Concrete Class IV 24-Inch	76.000 LF	_____.	_____.
0090	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	2.000 EACH	_____.	_____.
0092	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	5.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20180508034 Project(s): 1198-00-78, 1198-02-82, 1198-02-83

Federal ID(s): WISC 2018257, WISC 2018258, WISC 2018256

SECTION: 0001

ROADWAY CONSTRUCTION: SAFETY

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0094	524.0624 Apron Endwalls for Culvert Pipe Salvaged 24-Inch	1.000 EACH	_____.	_____.
0096	524.0630 Apron Endwalls for Culvert Pipe Salvaged 30-Inch	2.000 EACH	_____.	_____.
0098	524.0636 Apron Endwalls for Culvert Pipe Salvaged 36-Inch	2.000 EACH	_____.	_____.
0100	601.0557 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	346.000 LF	_____.	_____.
0102	606.0200 Riprap Medium	44.000 CY	_____.	_____.
0104	611.0430 Reconstructing Inlets	1.000 EACH	_____.	_____.
0106	614.0400 Adjusting Steel Plate Beam Guard	1,781.000 LF	_____.	_____.
0108	618.0100 Maintenance And Repair of Haul Roads (project) 01. 1198-00-78	1.000 EACH	_____.	_____.
0110	618.0100 Maintenance And Repair of Haul Roads (project) 01. 1198-02-82	1.000 EACH	_____.	_____.
0112	618.0100 Maintenance And Repair of Haul Roads (project) 01. 1198-02-83	1.000 EACH	_____.	_____.
0114	619.1000 Mobilization	1.000 EACH	_____.	_____.
0116	624.0100 Water	355.000 MGAL	_____.	_____.
0118	625.0500 Salvaged Topsoil	15,265.000 SY	_____.	_____.
0120	627.0200 Mulching	17,180.000 SY	_____.	_____.
0122	628.1504 Silt Fence	6,680.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20180508034 Project(s): 1198-00-78, 1198-02-82, 1198-02-83

Federal ID(s): WISC 2018257, WISC 2018258, WISC 2018256

SECTION: 0001 ROADWAY CONSTRUCTION: SAFETY

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0124	628.1520 Silt Fence Maintenance	11,430.000 LF	_____.	_____.
0126	628.1905 Mobilizations Erosion Control	5.000 EACH	_____.	_____.
0128	628.1910 Mobilizations Emergency Erosion Control	5.000 EACH	_____.	_____.
0130	628.2004 Erosion Mat Class I Type B	11,110.000 SY	_____.	_____.
0132	628.7555 Culvert Pipe Checks	23.000 EACH	_____.	_____.
0134	628.7560 Tracking Pads	2.000 EACH	_____.	_____.
0136	629.0210 Fertilizer Type B	13.000 CWT	_____.	_____.
0138	630.0120 Seeding Mixture No. 20	434.000 LB	_____.	_____.
0140	630.0200 Seeding Temporary	464.000 LB	_____.	_____.
0142	633.0100 Delineator Posts Steel	332.000 EACH	_____.	_____.
0144	633.0500 Delineator Reflectors	386.000 EACH	_____.	_____.
0146	633.5200 Markers Culvert End	104.000 EACH	_____.	_____.
0148	634.0614 Posts Wood 4x6-Inch X 14-FT	26.000 EACH	_____.	_____.
0150	634.0616 Posts Wood 4x6-Inch X 16-FT	128.000 EACH	_____.	_____.
0152	634.0618 Posts Wood 4x6-Inch X 18-FT	102.000 EACH	_____.	_____.
0154	634.0620 Posts Wood 4x6-Inch X 20-FT	72.000 EACH	_____.	_____.
0156	637.2210 Signs Type II Reflective H	3,565.320 SF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20180508034 Project(s): 1198-00-78, 1198-02-82, 1198-02-83

Federal ID(s): WISC 2018257, WISC 2018258, WISC 2018256

SECTION: 0001 ROADWAY CONSTRUCTION: SAFETY

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0158	637.2230 Signs Type II Reflective F	643.500 SF	_____.	_____.
0160	638.2601 Removing Signs Type I	4.000 EACH	_____.	_____.
0162	638.2602 Removing Signs Type II	223.000 EACH	_____.	_____.
0164	638.3000 Removing Small Sign Supports	290.000 EACH	_____.	_____.
0166	638.3100 Removing Structural Steel Sign Supports	8.000 EACH	_____.	_____.
0168	642.5201 Field Office Type C	1.000 EACH	_____.	_____.
0170	643.0300 Traffic Control Drums	204,453.000 DAY	_____.	_____.
0172	643.0310.S Temporary Portable Rumble Strips	1.000 LS	_____.	_____.
0174	643.0420 Traffic Control Barricades Type III	12,507.000 DAY	_____.	_____.
0176	643.0705 Traffic Control Warning Lights Type A	25,014.000 DAY	_____.	_____.
0178	643.0715 Traffic Control Warning Lights Type C	3,406.000 DAY	_____.	_____.
0180	643.0800 Traffic Control Arrow Boards	524.000 DAY	_____.	_____.
0182	643.0900 Traffic Control Signs	23,940.000 DAY	_____.	_____.
0184	643.1050 Traffic Control Signs PCMS	262.000 DAY	_____.	_____.
0186	643.1051 Traffic Control Signs PCMS with Cellular Communications	262.000 DAY	_____.	_____.
0188	643.5000 Traffic Control	3.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20180508034 Project(s): 1198-00-78, 1198-02-82, 1198-02-83

Federal ID(s): WISC 2018257, WISC 2018258, WISC 2018256

SECTION: 0001

ROADWAY CONSTRUCTION: SAFETY

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0190	645.0120 Geotextile Type HR	107.000 SY	_____.	_____.
0192	646.1020 Marking Line Epoxy 4-Inch	241,061.000 LF	_____.	_____.
0194	646.3020 Marking Line Epoxy 8-Inch	943.000 LF	_____.	_____.
0196	646.3545 Marking Line Grooved Wet Ref Contrast Epoxy 8-Inch	13,218.000 LF	_____.	_____.
0198	646.5020 Marking Arrow Epoxy	4.000 EACH	_____.	_____.
0200	646.5120 Marking Word Epoxy	2.000 EACH	_____.	_____.
0202	646.6120 Marking Stop Line Epoxy 18-Inch	468.000 LF	_____.	_____.
0204	646.6220 Marking Yield Line Epoxy 18-Inch	92.000 EACH	_____.	_____.
0206	646.7120 Marking Diagonal Epoxy 12-Inch	470.000 LF	_____.	_____.
0208	646.7220 Marking Chevron Epoxy 24-Inch	1,550.000 LF	_____.	_____.
0210	646.9000 Marking Removal Line 4-Inch	350.000 LF	_____.	_____.
0212	649.0150 Temporary Marking Line Removable Tape 4-Inch	1,320.000 LF	_____.	_____.
0214	650.4500 Construction Staking Subgrade	3,760.000 LF	_____.	_____.
0216	650.5000 Construction Staking Base	3,760.000 LF	_____.	_____.
0218	650.5500 Construction Staking Curb Gutter and Curb & Gutter	346.000 LF	_____.	_____.
0220	650.6000 Construction Staking Pipe Culverts	14.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20180508034 Project(s): 1198-00-78, 1198-02-82, 1198-02-83

Federal ID(s): WISC 2018257, WISC 2018258, WISC 2018256

SECTION: 0001 ROADWAY CONSTRUCTION: SAFETY

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0222	650.8500 Construction Staking Electrical Installations (project) 01. 1198-00-78	LS	LUMP SUM	_____.
0224	650.9910 Construction Staking Supplemental Control (project) 01. 1198-00-78	LS	LUMP SUM	_____.
0226	650.9910 Construction Staking Supplemental Control (project) 01. 1198-02-82	LS	LUMP SUM	_____.
0228	650.9910 Construction Staking Supplemental Control (project) 01. 1198-02-83	LS	LUMP SUM	_____.
0230	650.9920 Construction Staking Slope Stakes	3,760.000 LF	_____.	_____.
0232	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	1,819.000 LF	_____.	_____.
0234	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	18.000 LF	_____.	_____.
0236	652.0605 Conduit Special 2-Inch	205.000 LF	_____.	_____.
0238	653.0154 Pull Boxes Non-Conductive 24x36-Inch	7.000 EACH	_____.	_____.
0240	653.0164 Pull Boxes Non-Conductive 24x42-Inch	5.000 EACH	_____.	_____.
0242	654.0106 Concrete Bases Type 6	8.000 EACH	_____.	_____.
0244	654.0224 Concrete Control Cabinet Bases Type L24	1.000 EACH	_____.	_____.
0246	655.0610 Electrical Wire Lighting 12 AWG	1,440.000 LF	_____.	_____.
0248	655.0620 Electrical Wire Lighting 8 AWG	8,142.000 LF	_____.	_____.
0250	656.0200 Electrical Service Meter Breaker Pedestal (location) 01. 52+10,26.6' RT	LS	LUMP SUM	_____.



Proposal Schedule of Items

Proposal ID: 20180508034 Project(s): 1198-00-78, 1198-02-82, 1198-02-83

Federal ID(s): WISC 2018257, WISC 2018258, WISC 2018256

SECTION: 0001

ROADWAY CONSTRUCTION: SAFETY

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0252	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	8.000 EACH	_____.	_____.
0254	657.0327 Poles Type 6-Aluminum	8.000 EACH	_____.	_____.
0256	657.0715 Luminaire Arms Truss Type 4 1/2-Inch Clamp 15-FT	8.000 EACH	_____.	_____.
0258	659.1120 Luminaires Utility LED B	8.000 EACH	_____.	_____.
0260	659.2124 Lighting Control Cabinets 120/240 24-Inch	1.000 EACH	_____.	_____.
0262	690.0150 Sawing Asphalt	4,890.000 LF	_____.	_____.
0264	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	2,400.000 HRS	5.00000	12,000.00
0266	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	1,900.000 HRS	5.00000	9,500.00
0268	SPV.0090 Special 01. Cure and Seal Treatment Curb & Gutter	346.000 LF	_____.	_____.
0270	SPV.0090 Special 02. Ditch Cleaning	3,300.000 LF	_____.	_____.
0272	SPV.0105 Special 01. Material Transfer Vehicle, Project 1198-02-82	LS	LUMP SUM	_____.
0274	SPV.0105 Special 02. Material Transfer Vehicle, Project 1198-02-83	LS	LUMP SUM	_____.
0276	460.2005 Incentive Density PWL HMA Pavement	17,935.000 DOL	1.00000	17,935.00
0278	460.2010 Incentive Air Voids HMA Pavement	19,165.000 DOL	1.00000	19,165.00
0280	460.6444 HMA Pavement 4 MT 58-34 H	7,874.000 TON	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20180508034 Project(s): 1198-00-78, 1198-02-82, 1198-02-83

Federal ID(s): WISC 2018257, WISC 2018258, WISC 2018256

SECTION: 0001 ROADWAY CONSTRUCTION: SAFETY

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0282	SPV.0060 Special 01. HMA Percent Within Limits (PWL) Test Strip Volumetrics	1.000 EACH	_____.	_____.
0284	SPV.0060 Special 02. HMA Percent Within Limits (PWL) Test Strip Density	1.000 EACH	_____.	_____.
0286	650.8000 Construction Staking Resurfacing Reference	104,376.000 LF	_____.	_____.
<b>Section: 0001</b>			<b>Total:</b>	_____.
			<b>Total Bid:</b>	_____.