

# **Wisconsin Department of Transportation**

April 27, 2017

# **Division of Transportation Systems Development**

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

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

# **NOTICE TO ALL CONTRACTORS:**

Proposal #18: 4150-17-71, WISC 2017 274

**Baileys Harbor - Sister Bay** 

**CTH Q - STH 42** 

**STH 57** 

**Door County** 

# Letting of May 9, 2017

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

### **Special Provisions:**

	Revised Special Provisions						
Article	Description						
No.	2 333, 12.33						
3	Prosecution and Progress						
6	Holiday Work Restrictions						

# **Schedule of Items:**

	Revised Bid Item Quantities						
Bid Item	Item Description	Unit	Old	Revised	Proposal		
Did itelli	item Description	Offic	Quantity	Quantity	Total		
204.0115	Removing Asphaltic Surface Butt Joints	SY	440	30	470		
204.0120	Removing Asphaltic Surface Milling	SY	149,630	880	150,510		
465.0105	Asphaltic Surface	Ton	110	135	245		
643.0900	Traffic Control Signs	Day	2,482	1,216	3,698		

	Deleted Bid Item Quantities								
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total				
450.4000	HMA Cold Weather Paving	Ton	5,750	-5,750	0				

# Plan Sheets:

	Revised Plan Sheets						
Plan	Plan Sheet Title (brief description of changes to sheet)						
Sheet	Fian Sileet Title (bilet description of changes to sileet)						
44	Removing Asphaltic Surface Butt Joints miscellaneous quantity table updated						
45	Removing Asphaltic Surface Milling miscellaneous quantity table updated						
49	Asphalt Surface Summary miscellaneous quantity table updated with revised quantity for						
49	Asphaltic Surface						
50	Traffic Control Summary miscellaneous quantity table updated with revised quantity for Traffic						
59	Control Signs						

#### Other

Revise the contract time for completion from a completion date of October 31, 2017 to a completion date of June 20, 2018.

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 4150-17-71

### April 27, 2017

#### **Special Provisions**

#### 3. Prosecution and Progress

Replace entire article language with the following:

Begin work within ten calendar days after the engineer issues a written notice to do so.

Provide the start date to the engineer in writing within a month after executing the contract but at least 14 calendar days before the preconstruction conference. Upon approval, the engineer will issue the notice to proceed within ten calendar days before the approved start date.

To revise the start date, submit a written request to the engineer at least two weeks before the intended start date. The engineer will approve or deny that request based on the conditions cited in the request and its effect on the department's scheduled resources.

The contract time for completion is based on an expedited work schedule and may require extraordinary forces and equipment.

Work shall not begin until September 5, 2017.

Complete construction operations on STH 57 to the stage necessary to reopen it to through traffic prior to 12:01 AM October 12, 2017. Do not reopen until completing the following work: B-15-0026, culvert replacements, storm sewer installations, curb and gutter installations, and placement of asphaltic surface at storm sewer/culvert installation trenches.

If the contractor fails to complete the work necessary to reopen STH 57 to through traffic prior to 12:01 AM October 12, 2017, the department will assess the contractor \$7,200 in interim liquidated damages for each calendar day that the roadway remains closed after 12:01 AM, October 12, 2017. An entire calendar day will be charged for any period of time within a calendar day that the road remains closed beyond 12:01 AM.

If contract time expires prior to completing all work specified in the contract, additional liquidated damages will be affixed according to standard spec 108.11.

Complete the following construction operations during Detour 1:

- Removal of Structure C-15-0037 and associated items, and construction of Structure B-15-0026
- Construction of the guardrail attached to Structure B-15-0026.
- Remove/abandon and replacement of the culvert pipes within the detoured section of STH 57.
- Storm sewer construction within the detoured section of STH 57.
- Grading within the detoured section of STH 57.
- Curb and gutter within the detoured section of STH 57.
- Construction of asphaltic surface and wedge adjacent to Structure B-15-0026 to match into existing pavement

Complete the following construction operations during Detour 2:

- Remove and replace the culvert pipes within the detoured section of STH 57.
- Grading within the detoured section of STH 57.

• Curb and gutter within the detoured section of STH 57.

The duration of Detour 2 shall be a maximum of five calendar days.

Winter Shutdown will commence at 12:01 AM November 1, 2017. Prior to Winter Shutdown, complete all contract work except milling, HMA pavement paving, aggregate shouldering, and pavement marking. Do not resume work until May 1, 2018 unless approved by the engineer. Provide a start date in writing at least 14 days prior to the planned start of construction in 2018. Upon approval the engineer will issue the notice to proceed within 10 days of the approved start date.

Complete all contract work prior to 12:01 AM June 21, 2018.

#### Fish Spawning

There shall be no instream disturbance of the unnamed tributary to Mud Lake as a result of construction activity under or for this contract, from March 1 to June 15 both dates inclusive, in order to avoid adverse impacts upon the spawning of fish.

Any change to this limitation will require submitting a written request by the contractor to the engineer, subsequent review and concurrence by the Department of Natural Resources in the request, and final approval by the engineer. The approval will include all conditions to the request as mutually agreed upon by WisDOT and DNR.

#### Northern Long-eared Bat (Myotis septentrionalis)

Northern Long-eared Bats (NLEB) have the potential to inhabit the project limits because they roost in trees. Roosts may not have been observed on this project, but conditions to support the species exist. The species and all active roosts are protected by the Federal Endangered Species Act. If an individual bat or active roost is encountered during construction operations, stop work and notify the engineer and the WisDOT Regional Environmental Coordinator (REC).

According to the final 4(d) rule issued for the NLEB, the department has determined that the proposed activity may affect, but will not result in prohibited take of the NLEB. The activity involves tree removal, but will not occur within 0.25 miles of a known hibernacula, nor will the activity remove a known maternity roost tree or any other tree within 150 feet of a known maternity roost tree.

If additional trees need to be removed, no Clearing shall occur without prior approval from the engineer, following coordination with the WisDOT REC. Additional tree removal beyond the area originally specified will require consultation with the United States Fish and Wildlife Service (USFWS) and may require a bat presence/absence survey. Notify the engineer if additional Clearing cannot be avoided to begin coordination with the WisDOT REC. The WisDOT REC will initiate consultation with the USFWS and determine if a survey is necessary.

Submit a schedule and description of Clearing operations with the ECIP 14 days prior to any Clearing operations. The department will determine, based on schedule and scope of work, what additional erosion control measures shall be implemented prior to the start of Clearing operations, and list those additional measures in the ECIP.

#### 6. Holiday Work Restrictions.

Add the following to the end of the list of time periods for work restrictions:

From noon Friday, May 25, 2018 to 6:00 AM Tuesday, May 29, 2018 for Memorial Day.

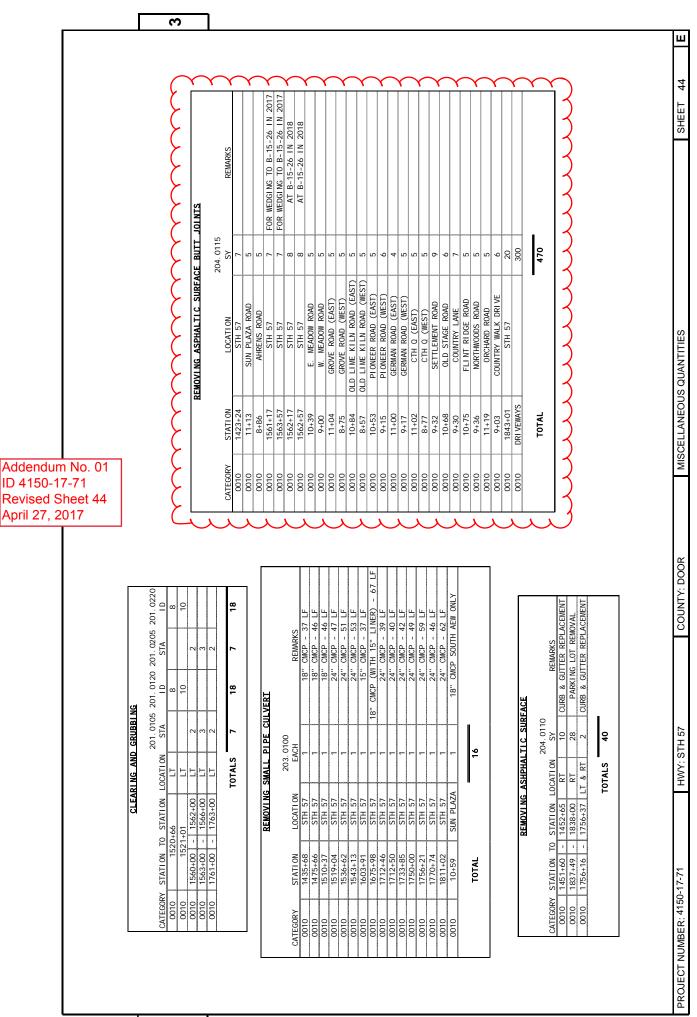
### Schedule of Items

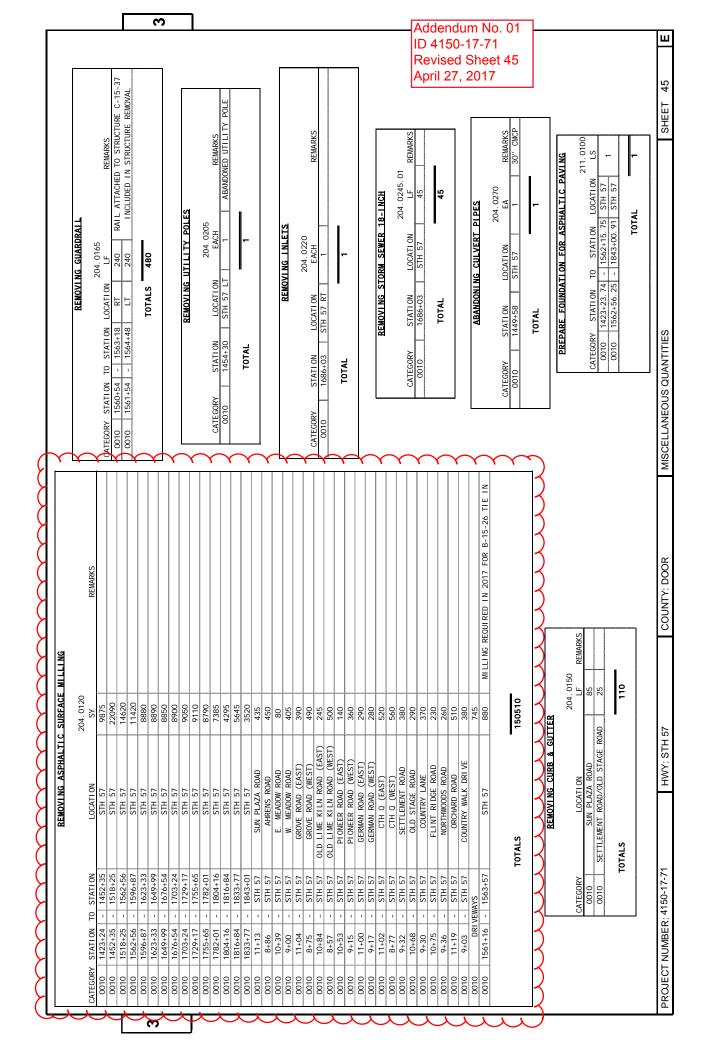
Attached, dated April 27, 2017, are the revised Schedule of Items Pages 1 - 9.

#### Plan Sheets

The following  $8\frac{1}{2}$  x 11-inch sheets are attached and made part of the plans for this proposal: Revised: 44, 45, 49 and 59.

**END OF ADDENDUM** 







Addendum No. 01 ID 4150-17-71 Revised Sheet 49 April 27, 2017

SHEET 49

MISCELLANEOUS QUANTITIES

COUNTY: DOOR

HWY: STH 57

PROJECT NUMBER: 4150-17-71

	REMARKS											
465.0315	SY	4	3	3	3	3	3	4	4	3	30	
	LOCATI ON	SE QUADRANT STH 57/SUN PLAZA ROAD	NE QUADRANT STH 57/SUN PLAZA ROAD	NW QUADRANT STH 57/GROVE ROAD	SW QUADRANT STH 57/OLD LIME KILN ROAD	NW QUADRANT STH 57/OLD LIME KILN ROAD	SW QUADRANT STH 57/CTH Q	STA. 1759+50, STH 57 LT	STA. 1762+50, STH 57 LT	NE QUADRANT STH 57/ORCHARD ROAD	TOTALS	
	CATEGORY	0010	0010	0010	0010	0010	0010	0010	0010	0010		

				ASPHALT SURFACE SUMMARY
		465. 0105	465, 0110 ASPHALTIC	
		ASPHALTI C	SURFACE	
CATEGORY	LOCATION	NOL	TON	REWARKS
0100	STH 57	105		CULVERT/STORM REPLACEMENTS
0100	STH 57 STA. 1561+17-STA. 1562+17	32		1.75" SURFACE LAYER TO B-15-26 OVER EXISTING PAVEMENT FOR STRUCTURE TIE IN
0100	STH 57 STA. 1562+57-STA. 1563+57	32		1.75" SURFACE LAYER TO B-15-26 OVER EXISTING PAVEMENT FOR STRUCTURE TIE IN
0010	STH 57 STA. 1562+12-STA. 1562+17	2		2.75" LOWER LAYER FROM EXISTING PAVEMENT TO B-15-26 FOR STRUCTURE TIE IN
0010	STH 57 STA. 1562+57-STA. 1562+62	2		2.75" LOWER LAYER FROM EXISTING PAVEMENT TO B-15-26 FOR STRUCTURE TIE IN
0010	STH 57 STA. 1560+25-STA. 1564+47	43		4" THI CKNESS FOR SHOULDERS BETWEEN EXISTING PAVEMENT AND PROPOSED GUARDRAIL FOR STRUCTURE TIE IN
0100	STH 57 STA. 1759+40-STA. 1762+60	24		4" THI CKNESS ADJACENT TO PROPOSED CURB & GUTTER TIE IN UNTIL MAINLINE MILLING AND PAVING OPERATIONS
0010	SUN PLAZA ROAD	4		CURB & GUTTER REPLACEMENT
0100	SETTLEMENT ROAD/OLD STAGE ROAD	-		CURB & GUTTER REPLACEMENT
0010	STH 57		20	UNDI STRI BUTED
	TOTALS	245	000	

Addendum No. 01 ID 4150-17-71 Revised Sheet 59 April 27, 2017

29

SHEET

MISCELLANEOUS QUANTITIES

HWY: STH 57

PROJECT NUMBER: 4150-17-71

ROL BARRI CADES  TRAFFIC CONTROL TRAFFIC CONTROL  TYPE 111 NO 1N  VS SERVI CE DAYS SER	7000	045.0700		TRAFFIC CONTROL	SI GNS	NI ON	SERVI CE DAYS			16 608	10 50	10 950	22 2090		3, 698		
TRAFFIC CONTROL		0705	CONTROL	LI GHTS	E A		DAYS			1596	100				1, 696		
TRAFFIC CONTROL   BARRI CANDEL		*643.	TRAFFIC	WARNI NG	TYP	N ON	SERVICE			42	20						
TRAFFIC CONTROL		0420	CONTROL	CADES	Ξ		DAYS			886	20				1, 038	WHERE	
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SET LEMENT ROAD FOR CURB & GUTTER REPLACEMENT SETTLEMENT ROAD FOR CURB & GUTTER REPLACEMENT STH 57 DETOUR #1 STH 57 DETOUR #2 STH 57 ADVANCE WARNI NG UNDI STRI BUTED  TOTALS		643.		TRAFFI C	DRL	N ON	SERVI CE	10	15					10		ri onal qu	
					APPROX.	SERVI CE	DAYS	10	10	38	5	95	95	10		*ADDI	
							LOCATI ON	SUN PLAZA FOR CURB & GUTTER REPLACEMENT		STH 57 DETOUR #1	STH 57 DETOUR #2	STH 57 ADVANCE WARNING	SI DEROAD ADVANCED WARNI NG	UNDI STRI BUTED	TOTALS		







# Proposal Schedule of Items

Page 1 of 9

Federal ID(s): WISC 2017274

SECTION: 0001 Contract Items

Proposal Line Number	Item ID  Description	Approximate Quantity and Units	Unit Price	Bid Amount
0010	201.0105 Clearing	7.000 STA	·	<u> </u>
0020	201.0120 Clearing	18.000 ID	·	<u> </u>
0030	201.0205 Grubbing	7.000 STA	<u> </u>	<u> </u>
0040	201.0220 Grubbing	18.000 ID		<u> </u>
0050	203.0100 Removing Small Pipe Culverts	16.000 EACH	·	
0060	203.0600.S Removing Old Structure Over Waterway With Minimal Debris (station) 01. STA 1562+36	LS	LUMP SUM	
0070	204.0110 Removing Asphaltic Surface	40.000 SY		
0800	204.0115 Removing Asphaltic Surface Butt Joints	470.000 SY		
0090	204.0120 Removing Asphaltic Surface Milling	150,510.000 SY		
0100	204.0150 Removing Curb & Gutter	110.000 LF		<u> </u>
0110	204.0165 Removing Guardrail	480.000 LF		
0120	204.0205 Removing Utility Poles	1.000 EACH		
0130	204.0220 Removing Inlets	1.000 EACH		<u> </u>
0140	204.0245 Removing Storm Sewer (size) 01. 18-Inch	45.000 LF		
0150	204.0270 Abandoning Culvert Pipes	1.000 EACH		
0160	205.0100 Excavation Common	760.000 CY		





# Proposal Schedule of Items

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Federal ID(s): WISC 2017274

SECTION: 0001 Contract Items

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0170	206.1000 Excavation for Structures Bridges (structure) 01. Structure B-15-26	LS	LUMP SUM	
0180	206.5000 Cofferdams (structure) 01. Structure B- 15-26	LS	LUMP SUM	·
0190	208.0100 Borrow	67.000 CY	·	
0200	209.0300.S Backfill Coarse Aggregate (size) 01. No 1	40.000 CY	·	·
0210	210.1500 Backfill Structure Type A	330.000 TON	·	
0220	211.0100 Prepare Foundation for Asphaltic Paving (project) 01. 4150-17-71	LS	LUMP SUM	·
0230	213.0100 Finishing Roadway (project) 01. 4150- 17-71	1.000 EACH		·
0240	305.0110 Base Aggregate Dense 3/4-Inch	965.000 TON	·	
0250	305.0120 Base Aggregate Dense 1 1/4-Inch	1,315.000 TON	·	
0260	440.4410 Incentive IRI Ride	63,600.000 DOL	1.00000	63,600.00
0280	455.0605 Tack Coat	18,025.000 GAL		·
0290	460.2005 Incentive Density PWL HMA Pavement	22,590.000 DOL	1.00000	22,590.00
0300	460.2010 Incentive Air Voids HMA Pavement	33,020.000 DOL	1.00000	33,020.00
0310	460.4110.S Reheating HMA Pavement Longitudinal Joints	83,870.000 LF		·
0320	460.5223 HMA Pavement 3 LT 58-28 S	18,560.000 TON	·	·







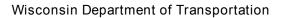
# Proposal Schedule of Items

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Federal ID(s): WISC 2017274

SECTION: 0001 Contract Items

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0330	460.5224 HMA Pavement 4 LT 58-28 S	14,455.000 TON		·
0340	465.0105 Asphaltic Surface	245.000 TON		<u> </u>
0350	465.0110 Asphaltic Surface Patching	20.000 TON		
0360	465.0315 Asphaltic Flumes	30.000 SY		<u> </u>
0370	502.0100 Concrete Masonry Bridges	122.000 CY		<u></u>
0380	502.3200 Protective Surface Treatment	193.000 SY		
0390	505.0400 Bar Steel Reinforcement HS Structures	5,900.000 LB		
0400	505.0600  Bar Steel Reinforcement HS Coated Structures	10,500.000 LB		·
0410	506.2605  Bearing Pads Elastomeric Non- Laminated	18.000 EACH		·
0420	513.7083 Railing Steel Type NY3 (structure) 01. Structure B-15-26	89.000 LF	<u></u>	·
0430	516.0500 Rubberized Membrane Waterproofing	20.000 SY		
0440	521.0115 Culvert Pipe Corrugated Steel 15-Inch	34.000 LF		·
0450	521.0118 Culvert Pipe Corrugated Steel 18-Inch	152.000 LF		
0460	521.0124 Culvert Pipe Corrugated Steel 24-Inch	430.000 LF		
0470	521.1015 Apron Endwalls for Culvert Pipe Steel 15-Inch	2.000 EACH		·







# Proposal Schedule of Items

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SECTION: 0001 Contract Items

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0480	521.1018 Apron Endwalls for Culvert Pipe Steel 18-Inch	7.000 EACH		
0490	521.1024 Apron Endwalls for Culvert Pipe Steel 24-Inch	20.000 EACH		·
0500	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	2.000 EACH	·	·
0510	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	1.000 EACH		·
0520	550.0020 Pre-Boring Rock or Consolidated Materials	210.000 LF	·	·
0530	550.1100 Piling Steel HP 10-Inch X 42 Lb	238.000 LF		
0540	601.0557 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	410.000 LF	·	·
0550	606.0300 Riprap Heavy	90.000 CY		
0560	608.0418 Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	130.000 LF		
0570	608.0424 Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	48.000 LF		·
0580	611.0612 Inlet Covers Type C	1.000 EACH		<u> </u>
0590	611.0642 Inlet Covers Type MS	3.000 EACH		
0600	611.3004 Inlets 4-FT Diameter	1.000 EACH		
0610	611.3901 Inlets Median 1 Grate	3.000 EACH		
0620	612.0406 Pipe Underdrain Wrapped 6-Inch	430.000 LF		·





# Proposal Schedule of Items

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Federal ID(s): WISC 2017274

SECTION: 0001 Contract Items

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0630	614.0397 Guardrail Mow Strip Emulsified Asphalt	300.000 SY		
0640	614.2300 MGS Guardrail 3	300.000 LF		
0650	614.2500 MGS Thrie Beam Transition	158.000 LF		
0660	614.2610 MGS Guardrail Terminal EAT	4.000 EACH		<u> </u>
0670	618.0100 Maintenance And Repair of Haul Roads (project) 01. Project 4150-17-71	1.000 EACH		
0680	619.1000 Mobilization	1.000 EACH		
0690	624.0100 Water	10.000 MGAL		
0700	625.0100 Topsoil	3,650.000 SY		
0710	628.1504 Silt Fence	2,750.000 LF	·	
0720	628.1520 Silt Fence Maintenance	2,750.000 LF	<u> </u>	·
0730	628.1905 Mobilizations Erosion Control	5.000 EACH		
0740	628.1910 Mobilizations Emergency Erosion Control	2.000 EACH	·	
0750	628.2004 Erosion Mat Class I Type B	2,315.000 SY	·	
0760	628.2008 Erosion Mat Urban Class I Type B	1,330.000 SY		
0770	628.7010 Inlet Protection Type B	4.000 EACH		
0780	628.7504 Temporary Ditch Checks	100.000 LF	·	·





# Proposal Schedule of Items

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Federal ID(s): WISC 2017274

SECTION: 0001 Contract Items

Proposal Line Number	Item ID  Description	Approximate Quantity and Units	Unit Price	Bid Amount
0790	628.7555 Culvert Pipe Checks	45.000 EACH		<u> </u>
0800	628.7570 Rock Bags	250.000 EACH		
0810	629.0210 Fertilizer Type B	1.850 CWT	·	<u> </u>
0820	630.0130 Seeding Mixture No. 30	63.000 LB	·	·
0830	630.0140 Seeding Mixture No. 40	11.000 LB	·	
0840	630.0200 Seeding Temporary	42.000 LB	·	
0850	633.5200 Markers Culvert End	32.000 EACH	·	·
0860	634.0612 Posts Wood 4x6-Inch X 12-FT	5.000 EACH	·	<del></del>
0870	634.0614 Posts Wood 4x6-Inch X 14-FT	90.000 EACH	·	<u> </u>
0880	634.0616 Posts Wood 4x6-Inch X 16-FT	15.000 EACH		
0890	637.2210 Signs Type II Reflective H	443.390 SF		
0900	637.2230 Signs Type II Reflective F	252.500 SF	·	<u> </u>
0910	638.2602 Removing Signs Type II	102.000 EACH	·	<u> </u>
0920	638.3000 Removing Small Sign Supports	107.000 EACH	·	<u> </u>
0930	642.5401 Field Office Type D	1.000 EACH	·	<u> </u>
0940	643.0100 Traffic Control (project) 01. Project 4150- 17-71	1.000 EACH		





# Proposal Schedule of Items

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Federal ID(s): WISC 2017274

SECTION: 0001 Contract Items

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0950	643.0300 Traffic Control Drums	350.000 DAY		
0960	643.0310.S Temporary Portable Rumble Strips	1.000 LS		·
0970	643.0420 Traffic Control Barricades Type III	1,124.000 DAY	<u> </u>	·
0980	643.0705 Traffic Control Warning Lights Type A	1,868.000 DAY	<u> </u>	·
0990	643.0900 Traffic Control Signs	3,698.000 DAY		
1000	643.0920 Traffic Control Covering Signs Type II	4.000 EACH		·
1010	643.1050 Traffic Control Signs PCMS	28.000 DAY		
1020	643.2000 Traffic Control Detour (project) 01. Project 4150-17-71	1.000 EACH	·	·
1030	643.3000 Traffic Control Detour Signs	2,838.000 DAY	<u> </u>	·
1040	645.0120 Geotextile Type HR	190.000 SY		
1050	646.2304.S Pavement Marking Grooved Wet Reflective Epoxy 4-Inch	123,155.000 LF	·	·
1060	646.2308.S Pavement Marking Grooved Wet Reflective Epoxy 8-Inch	540.000 LF	·	·
1070	647.0566  Pavement Marking Stop Line Epoxy 18-Inch	20.000 LF	<del></del>	<u> </u>
1080	648.0100 Locating No-Passing Zones	7.950 MI		
1090	649.0402 Temporary Pavement Marking Paint 4-Inch	54,450.000 LF		





# Proposal Schedule of Items

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Federal ID(s): WISC 2017274

SECTION: 0001 Contract Items

Item ID  Description	Approximate Quantity and Units	Unit Price	Bid Amount
650.4000 Construction Staking Storm Sewer	7.000 EACH		
650.6000 Construction Staking Pipe Culverts	14.000 EACH		
650.6500 Construction Staking Structure Layout (structure) 01. Structure B-15-26	LS	LUMP SUM	·
650.8000 Construction Staking Resurfacing Reference	41,977.000 LF		<del></del>
650.9910 Construction Staking Supplemental Control (project) 01. Project 4150-17-71	LS	LUMP SUM	·
650.9920 Construction Staking Slope Stakes	3,234.000 LF		
690.0150 Sawing Asphalt	3,340.000 LF		
690.0250 Sawing Concrete	12.000 LF		
715.0502 Incentive Strength Concrete Structures	732.000 DOL	1.00000	732.00
ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	2,400.000 HRS	5.00000	12,000.00
ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	2,100.000 HRS	5.00000	10,500.00
SPV.0060 Special 01. Grading, Shaping, and Finishing Cross Culverts	15.000 EACH		
SPV.0060 Special 02. HMA Percent Within Limits	2.000 EACH	·	
SPV.0090 Special 01. 16 Gauge Galvanized Metal Flashing	71.000 LF	·	
	Description  650.4000 Construction Staking Storm Sewer  650.6000 Construction Staking Pipe Culverts  650.6500 Construction Staking Structure Layout (structure) 01. Structure B-15-26  650.8000 Construction Staking Resurfacing Reference  650.9910 Construction Staking Supplemental Control (project) 01. Project 4150-17-71  650.9920 Construction Staking Slope Stakes  690.0150 Sawing Asphalt  690.0250 Sawing Concrete  715.0502 Incentive Strength Concrete Structures  ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR  ASP.1T0G On-the-Job Training Graduate at \$5.00/HR  SPV.0060 Special 01. Grading, Shaping, and Finishing Cross Culverts  SPV.0060 Special 02. HMA Percent Within Limits (PWL) Test Strip SPV.0090 Special 01. 16 Gauge Galvanized Metal	Description         Quantity and Units           650.4000         7.000           Construction Staking Storm Sewer         EACH           650.6000         14.000           Construction Staking Pipe Culverts         EACH           650.6500         Construction Staking Structure Layout (structure) 01. Structure B-15-26         LS           650.8000         41,977.000           Construction Staking Resurfacing Reference         LF           650.9910         Construction Staking Supplemental Control (project) 01. Project 4150-17-71         LS           650.9920         3,234.000           Construction Staking Slope Stakes         LF           690.0150         3,340.000           Sawing Asphalt         LF           690.0250         12.000           Sawing Concrete         LF           715.0502         732.000           Incentive Strength Concrete Structures         DOL           ASP.1T0A         2,400.000           On-the-Job Training Apprentice at \$5.00/HR         HRS           SPV.0060         15.000           Special 01. Grading, Shaping, and Finishing Cross Culverts         EACH           SPV.0060         2.000           Special 02. HMA Percent Within Limits (PWL) Test Strip         EACH      <	Description





Proposal Schedule of Items

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SECTION: 0001 Contract Items

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1240	SPV.0090 Special 02. Prestressed Girders Box Type 17-Inch	347.000 LF		
1250	SPV.0120 Special 01. Water for Seeded Areas	15.000 MGAL		
	Section:	0001	Total:	·
			Total Bid:	