**Special Provisions**

**Table of Contents**

**Article Description Page #**

[1. General. 2](#_Toc20808838)

[2. Scope of Work. 2](#_Toc20808839)

[3. Prosecution and Progress. 2](#_Toc20808840)

[4. Traffic. 2](#_Toc20808841)

[5. Public Convenience and Safety. 3](#_Toc20808842)

[6. Other Work. 3](#_Toc20808843)

[7. Holiday Work Restrictions. 4](#_Toc20808844)

[8. Environmental Protection 4](#_Toc20808845)

[9. Environmental Protection – Dewatering 4](#_Toc20808846)

[10. Utilities. 4](#_Toc20808847)

[11. Traffic Control. 5](#_Toc20808848)

[12. Temporary Portable Rumble Strips, Item 643.0310.S. 5](#_Toc20808849)

[13. Removing Distressed Pavement Milling, Item SPV.0180.01. 6](#_Toc20808850)

**STSP’S Revised June 18, 2019**

**SPECIAL PROVISIONS**

1. General.

Perform the work under this construction contract for Project 6220-00-72, Waupaca – Clintonville, STH 110S – STH 54E/S BR Little Wolf, STH 22, Waupaca County, Wisconsin as the plans show and execute the work as specified in the State of Wisconsin, Department of Transportation, Standard Specifications for Highway and Structure Construction, 2020 Edition, as published by the department, and these special provisions.

If all or a portion of the plans and special provisions are developed in the SI metric system and the schedule of prices is developed in the US standard measure system, the department will pay for the work as bid in the US standard system.

100-005 (20190618)

1. Scope of Work.

The work under this contract shall consist of asphalt milling, HMA pavement, pavement marking, centerline rumble strips, culvert endwalls, and all incidental items necessary to complete the work as shown on the plans and included in the proposal and contract.

104-005 (20090901)

1. Prosecution and Progress.

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

Provide the time frame for construction of the project within the 2020 construction season to the engineer in writing within a month after executing the contract but at least 14 calendar days before the preconstruction conference. Assure that the time frame is consistent with the contract completion time. Upon approval, the engineer will issue the notice to proceed within ten calendar days before the beginning of the approved time frame.

To revise the time frame, submit a written request to the engineer at least two weeks before the beginning of the intended time frame. 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.

**Paving Operations**

All crack filler remaining after milling must be removed and all cracks larger than 0.5” must be filled prior to paving. This work is incidental to the Prepare Foundation for Asphaltic Pavement (Project) bid item.

The milled surface must be paved in its entirety within 48 hours.

Place Asphaltic Surface Patching before areas are opened up to traffic or when flaggers are present to direct traffic through the work areas.

1. Traffic.

Fixed Message Signs (G20-57) for notifying motorists of road construction shall be in place from seven days prior to construction until construction begins.

Traffic control drop off signing is included in the Traffic Control Signs bid item.

Restrict traffic to a single lane with flagging operations within the area of construction operations during working hours. Maintain one 12-foot lane at all times in the work zone.

If traffic delays become longer than 15 minutes, coordinate with the engineer to limit or alter construction operations to prevent undue inconvenience to the traveling public as specified under standard spec 108.5. The engineer may direct additional action or temporarily suspend work to mitigate recurring delays. The department will not make additional payment or extend contract time for suspensions the engineer directs under this paragraph.

Maintain access for emergency vehicles throughout the length of the project at all times.

Maintain access to businesses and residences for the duration of the project.

Wisconsin Lane Closure System Advance Notification

Provide the following advance notification to the engineer for incorporation into the Wisconsin Lane Closure System (LCS).

TABLE 108-1 CLOSURE TYPE AND REQUIRED MINIMUM ADVANCE NOTIFICATION

|  |  |
| --- | --- |
| Closure type with height, weight, or width restrictions (available width, all lanes in one direction < 16’) | MINIMUM NOTIFICATION |
| Lane and shoulder closures | 7 calendar days |
| Full roadway closures | 7 calendar days |
| Ramp closures | 7 calendar days |
| Detours | 7 calendar days |
| Closure type without height, weight, or width restrictions (available width, all lanes in one direction ≥16’) | MINIMUM NOTIFICATION |
| Lane and shoulder closures | 3 business days |
| Ramp closures | 3 business days |
| Modifying all closure types | 3 business days |

Discuss LCS completion dates and provide changes in the schedule to the engineer at weekly project meetings in order to manage closures nearing their completion date.

1. Public Convenience and Safety.

*Replace standard spec 107.8 (4) with the following:*

Notify the following organizations and departments at least 2 business days before road closures, lane closures, or detours are put into effect:

Waupaca County Sheriff’s Department

Wisconsin State Patrol

Town of Royalton

Weyauwega-Fremont School District

Manawa School District

Weyauwega Post Office

Manawa Post Office

The Waupaca County Sheriff’s Department 911 dispatches all area police, fire and ambulance services, and will relay any notification given by the contractor.

ncr-107-005 (20141015)

1. Other Work.

The following projects are currently scheduled to be constructed during the 2020 construction season:

**6220-02-62**

Waupaca County Bridges B-68-30, 32, 50

Concrete and polymer overlays

Current let date: 4/9/2019

**6590-02-75**

STH 22, Waupaca County

WCL RR bridge to STH 110 South

Resurfacing project

Current let date - 8/13/2019

Cooperation with this work is required per 105.5.2 Cooperation Between Contractors. Coordinate work zone traffic control and work operations as necessary. Modifications to the traffic control plan may be required by the engineer to maintain safety.

1. Holiday Work Restrictions.

Do not perform work on, nor haul materials of any kind along or across any portion of the highway carrying STH 22 traffic, and entirely clear the traveled way and shoulders of such portions of the highway of equipment, barricades, signs, lights, and any other material that might impede the free flow of traffic during the following holiday periods:

- From noon Thursday, July 2, 2020 to 6:00 AM Monday, July 6, 2020 for Independence Day

- From noon Friday, September 4, 2020 to 6:00 AM Tuesday, September 8, 2020 for Labor Day

stp-107-005 (20050502)

1. Environmental Protection

Minimize ground disturbance when replacing concrete endwalls in wetland area. Dispose of any sediment in upland areas.

1. Environmental Protection – Dewatering

Add the following to standard spec 107.18:

If dewatering is required, treat the water to remove suspended sediments by filtration, settlement or other appropriate best management practice prior to discharge. Submit the proposed means and methods of dewatering for each required location for approval as part of the Erosion Control Implementation Plan (ECIP). Include details of how the intake will be managed to not cause an increase in the background level turbidity prior to treatment and any additional measures necessary to prevent sediments from reaching the project limits or wetlands and waterways.

Guidance on Dewatering can be found on the Wisconsin Department of Natural Resources website located in the Storm Water Construction Technical Standards, Dewatering Code #1061. This document can be found at the WisDNR website:

<http://dnr.wi.gov/topic/stormwater/standards/const_standards.html>

Work includes furnishing all materials, excavation, maintenance, cleaning, disposal of surplus material and removal of the dewatering system and is incidental to contract work.

ncr-107-025 (20160401)

1. Utilities.

This contract comes under the provision of Administrative Rule Trans 220.

stp-107-065 (20080501)

The following utilities have underground and/or overhead facilities located within the project limits:

**CenturyLink (Communication Line)**

CenturyLink has underground communication lines along the west side of STH 22 from STH 110S to Bigalke Road. No conflicts are anticipated.

**Solarus (Communication Line)**

Solarus has underground communication lines along the west side of STH 22 from Bigalke Road to STH 54E. No conflicts are anticipated.

**We Energies (Electricity)**

We Energies has overhead electric facilities along the west side of STH 22 from STH 110S to Bigalke Road, along the east side of STH 22 from Bigalke Road to just south of STH 54E, and along the west side of STH 22 from just south of STH 54E to the end of the project. There are also isolated crossings for individual service connections. No conflicts are anticipated.

Coordinate construction activities with a call to Diggers Hotline or a direct call to the utilities for the underground facilities in the area, as required per state statutes. Use caution to maintain the integrity of utilities. Coordinate with the engineer to adjust plans as needed to avoid any unanticipated utility conflicts.

1. Traffic Control.

Add the following to standard spec 643.3.1:

Lighting devices shall be covered or rendered inoperative when not in use.

Provide the engineer and law enforcement (police, sheriff and State Patrol) the current telephone number(s) that the contractor, or their representative, can be contacted at, at all times, in the event a safety hazard develops. Repair, replace, or restore the damaged or disturbed traffic control devices within two hours from the time notified or made aware of the damaged or disturbed traffic control devices.

Promptly replace all state-owned signs that are removed by the contractor due to interference with construction operations. At no time may stop signs be removed or moved without flag persons present.

Add the following to standard spec 104.6.1.2.2:

Provide a dedicated person or alternate method to guide traffic travelling alongside or near moving operations such as milling, paving, and shouldering.

ncr-643-005 (20190703)

1. Removing Distressed Pavement Milling, Item SPV.0180.01.

**A Description**

This special provision describes milling additional asphaltic pavement when the pavement condition warrants it. This will be completed in spot locations throughout the project as directed by the engineer.

**B (Vacant)**

**C Construction**

**C.1 Milling**

Mill a minimum 4-foot by 8-foot are to encompass distressed pavement in accordance with section 204.

**D Measurement**

The department will measure Removing Distressed Pavement Milling by the square yard, acceptably completed.

**E Payment**

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

ITEM NUMBER DESCRIPTION UNIT

SPV.0180.01 Removing Distressed Pavement Milling SY

Payment is full compensation for removing the asphaltic surface; cleaning the milled surface; properly disposing of all materials.