

Wisconsin Department of Transportation

January 4, 2017

Division of Transportation Systems Development

Bureau of Project Development
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NOTICE TO ALL CONTRACTORS:

Proposal #11: 1058-24-62
Wausau – Green Bay
B-58-39,70,71,74,75,84,85,93,101
STH 29
Shawano County

Letting of January 10, 2017

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

Special Provisions

Revised Special Provisions	
Article No.	Description
4	Traffic

Added Special Provisions	
Article No.	Description
15	Temporary Rumble Strips Lane Closure SPV.0105.01

Schedule of Items

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
SPV.0105.01	Temporary Rumble Strips Lane Closure	LS	-	1	1

Plan Sheets

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
7A	Traffic Control Lane Closure Construction Detail

Deleted Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was deleted)
70	SDD - Traffic Control, Lane Closure, No Speed Reduction

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

1058-24-62

January 4, 2017

Special Provisions

4. Traffic.

Add the following paragraph:

All plan sheets that refer to SDD Traffic Control, Lane Closure, No Speed Reduction shall follow the "Traffic Control Lane Closure Detail" construction detail.

15. Temporary Portable Rumble Strips Lane Closure, SPV.0105.01.

A Description

This special provision describes providing, relocating, maintaining, and removing temporary portable rumble strips.

B Materials

Furnish RoadQuake2 or Roadquake2F temporary portable rumble strips, by Plastic Safety Systems. Do not use alternate products or methods without preapproval by the Bureau of Traffic Operations.

C Construction

C.1 Placement

Provide rumble strips where the plans show or the engineer directs as follows:

1. Before placing rumble strips, clean the roadway of sand and other materials that may cause slippage.
2. Place one end of the rumble strips 6 inches from the roadway edge line. Extend the strips perpendicular to the direction of travel. Ensure strips lay flat on the roadway surface.
3. Only one series of rumble strips, placed before the first work zone, is required per direction of travel for multiple work zones spaced 3 mile or less apart. Work zones spaced greater than 3 miles apart require a separate series of rumble strips.

C.2 Maintenance

Maintain rumble strips as follows:

1. If rumble strips slide, become out of alignment, or are no longer in the wheel path of approaching vehicles during the work period, thoroughly clean both sides of the rumble strips and reset on a clean roadway.
2. Repair or replace damaged rumble strips immediately.

D Measurement

The department will measure temporary portable rumble strips lane closure as a single lump sum unit of work 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.0150.01	Temporary Portable Rumble Strips Lane Closure	LS

Payment is full compensation for providing, relocating, maintaining or replacing, and removing temporary portable rumble strips.

Schedule of Items

Attached, dated January 4, 2017, are the revised Schedule of Items Page 3.

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Added: 7A

END OF ADDENDUM

GENERAL NOTES

- THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
- THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET, 1500 FEET DESIRABLE DISTANCE TO EXISTING SIGNS.
- THIS LANE CLOSURE IS TYPICAL FOR CLOSING RIGHT LANE - REVERSE FOR CLOSING LEFT LANE.
- ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.
- "W" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.
- ANY SIGNS TEMPORARY OR EXISTING WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AND AS APPROVED BY THE ENGINEER.
- NO WARNING LIGHTS SHALL BE WORKING ON "COVERED" OR "DOWNED" SIGNS.
- CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARD SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.
- FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TRAFFIC CONTROL DRUM
- FLASHING ARROW BOARD
- TYPE "A" WARNING LIGHT (FLASHING)
- REMOVING PAVEMENT MARKING
- DIRECTION OF TRAFFIC
- WORK AREA

POSTED SPEED	X
50 MPH	200'
55 MPH	250'
60 MPH	300'
65 MPH	350'
TO MPH	400'

Addendum No. 01
ID 1058-24-62
Added Sheet 7A
January 4, 2017

REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE FOR LONGER THAN 4 OR MORE DAYS AND NIGHTS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP. THE LANE CLOSURE MUST STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN ENTRANCE RAMP SHOULD BE 1/3 THE LENGTH OF THE TRANSITION AREA. THE MINIMUM BUFFER SPACE AFTER AN ENTRANCE RAMP SHOULD BE 1/3 THE LENGTH OF THE TRANSITION AREA. A BUFFER OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

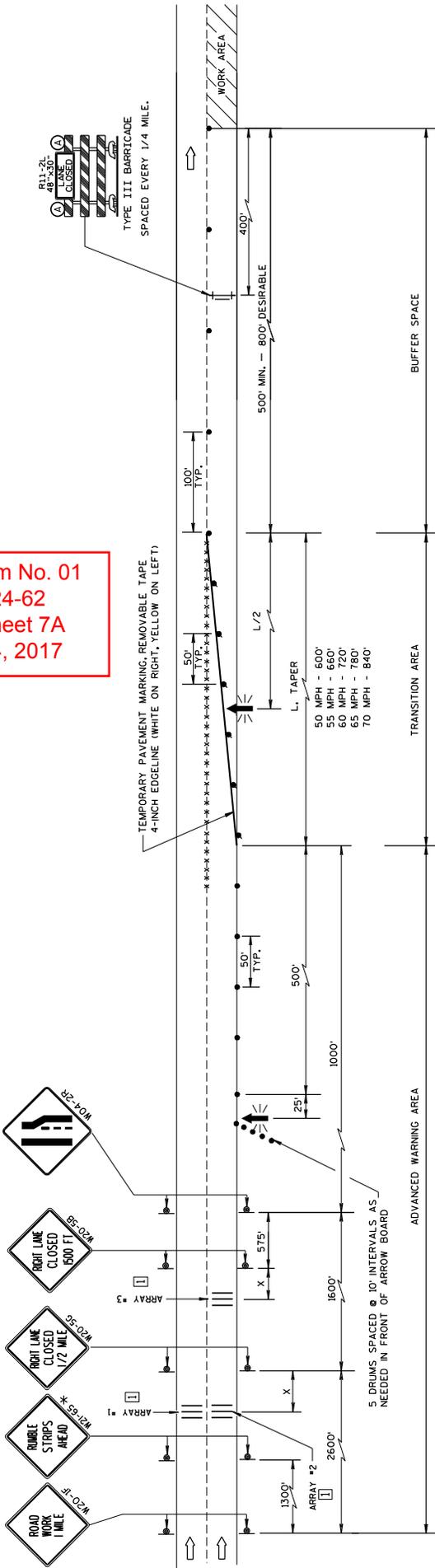
EACH RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS SPACED 10' APART. THE MINIMUM RECOMMENDED SPACING OF RUMBLE STRIPS PLACED TRANSVERSE ACROSS THE LANE AT LOCATIONS SHOWN.

INSTALL TEMPORARY RUMBLE STRIPS PER MANUFACTURER'S RECOMMENDATIONS.

* IF TRAFFIC IS OBSERVED TO BE QUEUING OR IS EXPECTED TO QUEUE BEYOND RUMBLE ARRAY "1" AND "2", THE W21-65 SIGN AND RUMBLE STRIP ARRAY "1" AND "2" MAY BE RELOCATED UPSTREAM OF THE W20-1F SIGN AS NECESSARY TO PROVIDE NEEDED WARNING.

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TRAFFIC CONTROL LANE CLOSURE DETAIL

PROJECT NO: 1058-24-62

HWY: STH 29

COUNTY: SHAWANO

CONSTRUCTION DETAIL

SHEET 7A

E



Proposal Schedule of Items

Proposal ID: 20170110011

Project(s): 1058-24-62

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0320	SPV.0090 Special 01. Sawing Pavement Deck Preparation Areas	2,489.000 LF	_____.	_____.
0330	SPV.0105 Special 01. Temporary Portable Rumble Strips Lane Closure	LS	LUMP SUM	_____.
	Section: 0001		Total:	_____.
			Total Bid:	_____.