Wisconsin Department of Transportation

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

March 7, 2018

NOTICE TO ALL CONTRACTORS:

Proposal #17: 2190-00-70, WISC 2018 146
West Wisconsin Avenue
North 35th Street to North 20th Street
Local Street
Milwaukee County

2190-00-71, WISC 2018 147
West Wisconsin Avenue
North 38th St to North 35th St
USH 18
Milwaukee County

Letting of March 13, 2018

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

Special Provisions:

Revised Special Provisions	
Article No.	Description
66	Skid/Slip Resistant Green Preformed Thermoplastic Integrated Bike Lane Arrow, Item SPV.0060.027; Skid/Slip Resistant Green Preformed Thermoplastic Integrated Bike Lane Symbol, Item SPV.0060.028
106	Skid/Slip Resistant Green Preformed Thermoplastic Integrated Bike Lane Panel, Item SPV.0165.001

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

2190-00-70

March 7, 2018

Special Provisions

66. Skid/Slip Resistant Green Preformed Thermoplastic Integrated Bike Lane Arrow, Item SPV.0060.027; Skid/Slip Resistant Green Preformed Thermoplastic Integrated Bike Lane Symbol, Item SPV.0060.028

Replace the first paragraph under section titled **A. Description** with the following:

A Description
This special provision describes furnishing and installing grooved Skid/Slip Resistant Green Preformed Thermoplastic Integrated Bike Lane Symbols and Arrows, as directed by the engineer, as shown on the drawings and as hereinafter provided.

Insert the following paragraphs after the first paragraph under section titled **C. Construction**:

C.1 General
Plane the grooved lines in accordance with the plan details. Use grooving equipment with a free-floating, independent cutting or grinding head. Plane a minimum number of passes to create a smooth groove.

C.2 Groove Position
Position the groove edge in accordance with the plan details.

C.3 Groove Depth
Cut the groove to a depth of 120 mils ±10 mils deep from the pavement surface or, if tined, from the high point of the tined surface. Measure depth using a straightedge placed perpendicular to the groove. The department may periodically check groove depths.

C.4 Groove Width
Cut the groove 1-inch wider than the width of the preformed plastic.

C.5 Linear Marking
Groove at a minimum of 4-inches, but not greater than, 12-inches from both ends of the line segment. Achieve straight alignment with the grooving equipment.

C.6 Groove Cleaning
Cooling the cutting head with water may be necessary for some applications and equipment. If cooling water is necessary, flush the groove immediately with water after cutting to remove any build-up of cement dust and water slurry. If this is not done, the slurry may harden in the groove.

If water is used in the grooving process, allow the groove to dry a minimum of 24 hours after groove cleaning, after removal of excess water, and prior to pavement marking application. Clean and dry the groove for proper application of the adhesive, and placement of the pavement marking. Use a high-pressure air blower with at least 185 ft^3/min air flow and 90 psi air pressure to clean the groove; use of the air blower does not decrease the amount of time required for the groove to dry.

Replace the last paragraph under section titled **E. Payment** with the following:

Payment is full compensation for preparing the surface, furnishing and installing all materials and incidentals necessary to complete the work, including grooving; and for replacing marking improperly installed or that fails during the proving period.

104. Skid/Slip Resistant Green Preformed Thermoplastic Integrated Bike Lane Panel, Item SPV.0165.001

Replace the first paragraph under section titled **A. Description** with the following:

A Description
This special provision describes furnishing and installing grooved Skid/Slip Resistant Green Preformed Thermoplastic Integrated Bike Lane Panels, as directed by the engineer, as shown on the drawings and as hereinafter provided.

Insert the following paragraphs after the first paragraph under section titled **C. Construction**:

C.1 General
Plane the grooved lines in accordance with the plan details. Use grooving equipment with a free-floating, independent cutting or grinding head. Plane a minimum number of passes to create a smooth groove.

C.2 Groove Position
Position the groove edge in accordance with the plan details.

C.3 Groove Depth
Cut the groove to a depth of 120 mils ±10 mils deep from the pavement surface or, if tined, from the high point of the tined surface. Measure depth using a straightedge placed perpendicular to the groove. The department may periodically check groove depths.

C.4 Groove Width
Cut the groove 1-inch wider than the width of the preformed plastic.

C.5 Linear Marking
Groove at a minimum of 4-inches, but not greater than, 12-inches from both ends of the line segment. Achieve straight alignment with the grooving equipment.

C.6 Groove Cleaning
Cooling the cutting head with water may be necessary for some applications and equipment. If cooling water is necessary, flush the groove immediately with water after cutting to remove any build-up of cement dust and water slurry. If this is not done, the slurry may harden in the groove.

If water is used in the grooving process, allow the groove to dry a minimum of 24 hours after groove cleaning, after removal of excess water, and prior to pavement marking application. Clean and dry the groove for proper application of the adhesive, and placement of the pavement marking. Use a high-pressure air blower with at least 185 ft^3/min air flow and 90 psi air pressure to clean the groove; use of the air blower does not decrease the amount of time required for the groove to dry.

Replace the last paragraph under section titled **E. Payment** with the following:

Payment is full compensation for preparing the surface, furnishing and installing all materials and incidentals necessary to complete the work, including grooving; and for replacing marking improperly installed or that fails during the proving period.

END OF ADDENDUM