



Wisconsin Department of Transportation

May 18, 2018

Division of Transportation Systems Development

Bureau of Project Development
4822 Madison Yards Way, 4th Floor South
Madison, WI 53705

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

NOTICE TO ALL CONTRACTORS:

Proposal #02: 1030-11-72, WISC 2018 327
N-S Freeway, CTH K Int.,
Mainline and Ramps
IH-94
Racine County

1030-11-79, WISC 2018 328
N-S Freeway STH 20 to CTH K
Mainline (North)
IH-94
Racine County

1030-11-80, WISC 20180 329
N-S Freeway, STH 20 to CTH K
Mainline (South)
IH-94
Racine County

1030-25-79 WISC 2018 335
N-S Freeway, CTH K to CTH G
Mainline
IH-94
Racine County

Letting of May 22, 2018

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

Special Provisions:

Revised Special Provisions	
Article No.	Description
18	Notice to Contractor – Tunnel and Shaft Construction

Deleted Special Provisions	
Article No.	Description
11	Hauling Restrictions

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. 02
PROJECT ID 1030-11-72/79/80, 1030-25-79
May 18, 2018

Special Provisions

11. DELETED

18. Notice to Contractor – Tunnel and Shaft Construction

Replace Section E.3.2 Third Paragraph, Bullet #4 with the following:

4. Employ combinations of wales, struts, tie-back anchors and beams for bracing and lateral support as required to support excavation faces and control groundwater and prevent loss of ground with soldier piles and lagging, ribs and lagging, liner plate, sheeting systems or other methods of ground support. Provide struts with intermediate vertical and horizontal supports to prevent buckling. Provide timber lagging, liner plates, or steel sheeting as required to retain soil between supports.

Delete Section E.5.2 sixth paragraph

Add Bullet #19 to Section G.9.4 Microtunnel Boring Machines

19. If Contractor chooses to use a TBM in lieu of an MTBM, it shall be capable of “closed face” tunneling and EPB (earth pressure balance). It shall also incorporate the use of a “screw conveyor” in order to maintain proper “face pressures” at all times. The EPB TBM shall be equipped with a mixed face wheel design and grizzly-bars capable of processing rocks in front of the face. The wheel shall also be bi-directional. Contractor shall employ necessary ground conditioning polymers and foams and inject in the mixing chamber and out front of the face to create a “cake” in front of the TBM. Contractor shall employ a lube system as per paragraph G.10.5 (lubrication).

Replace Section G.10.12 with the following:

At a minimum, when the excavations are occupied by workmen, the main ventilation system should deliver fresh air to the face at a volumetric flow rate equal to 60 feet per minute times the full area of the excavated face. A higher volumetric flow rate should be provided if necessary to conform to OSHA requirements or any other applicable laws and regulations.

Delete Section G.10.13 last paragraph

END OF ADDENDUM