



## Wisconsin Department of Transportation

September 12, 2016

### Division of Transportation Systems Development

Bureau of Project Development  
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### NOTICE TO ALL CONTRACTORS:

**Proposal #08: 3360-09-72, WISC 2016 309  
Menomonee Falls – Slinger  
(Maple Rd to STH 60)  
STH 175  
Washington County**

### Letting of September 13, 2016

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

#### Special Provisions

| Added Special Provisions |   |
|--------------------------|---|
| Article No.              | Description   |
| 53                       | Excavation for Structures Retaining Walls R-66-37, Item 206.3000.01; Excavation for Structures Retaining Walls R-66-38, Item 206.3000.02. |

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**

**3360-09-72**

**September 12, 2016**

**Special Provisions**

- 53. Excavation for Structures Retaining Walls R-66-37, Item 206.3000.01; Excavation for Structures Retaining Walls R-66-38, Item 206.3000.02.**

*Add the following to standard spec 206.2 Materials:*

**Controlled Low Strength Material**

Provide controlled low strength backfill that consists of a designed cementitious mixture of natural or processed materials. Allowable materials include natural sand, natural gravel, produced sand, foundry sand, produced gravel, fly ash, Portland cement, and other broken or fragmented mineral materials. The designed mixture shall be self-leveling and shall be free of shrinkage after hardening. Design the mixture to reach a state of hardening such that it can support foot traffic in no more than 24 hours. Provide a mixture that also meets the following requirements.

| Test                       | Method      | Value  |
|----------------------------|-------------|--|
| Flow (inch)                | ASTM D-6103 | 9 min  |
| Compressive Strength (psi) | ASTM D-6024 | 20-40 @ 14 days<br>40-80 @ 28 days<br>80-120 @ 90 days |

Chemical admixtures to control air content and setting time are allowable. Ten days prior to placement, furnish the engineer with a design mix detailing all components and their proportions in the mix. Also, provide documentation from the supplier of the industrial byproducts that the foundry sand and fly ash used in the mixture meet the requirements for Industrial Byproducts Categories 1, 2, 3, or 4 in NR 538 of the Wisconsin Administrative Code for use as a confined geotechnical fill.

*Add the following to standard spec 206.5.2:*

Payment for Excavation for Structures Retaining Walls includes Controlled Low Strength Material.

END OF ADDENDUM