

Preliminary Notice to Bidders - Letting 2/3/2026

This Preliminary Notice to Bidders is for information purposes only and does not constitute an official advertisement nor an official bid document. It is intended to provide an initial notice to prospective bidders and is subject to change with final advertised bid documents.

Steel Girder Repair on IA 175 over I-29 in Monona County

Project Description:

The IA 175 bridge over I-29 was struck by an over-height vehicle traveling southbound in the inside lane damaging beams and cross frames in Span 2.

Repairs will consist of:

- Removal and reconstruction of portions of the deck, curb, and rail to facilitate replacement of a section of Beam 1 between bolted field splices
- Replacement of two intermediate diaphragms in Bay 1
- Heat straightening Beam 2, Beam 4, and one diaphragm in Bay 1
- Removal and reinstallation of bridge-mounted sign within curb/rail reconstruction limits
- Temporary relocation and permanent reconnection of interchange lighting circuit contained within existing conduit embedded in curb to be partially removed and replaced
- Traffic control on I-29 involving crossovers (shifting southbound traffic head to head with northbound) to support repair work
 - Traffic control currently installed on IA 175 by Iowa DOT (lane closure with TBR and temporary signals) will be used as constructed

Coordination will be required with interchange reconstruction projects let in December 2025:

• STP-175-1(95)--2C-67	PCC Pavement - Grade and Replace
• STP-175-1(96)--2C-67	Bridge Replacement - PPCB
• STP-175-1(97)--2C-67	Traffic Signs
• STP-175-1(98)--2C-67	Lighting

Selected Photos of Damage



Beam 1, Span 2, Left (North) Side



Beam 1, Span 2, Near to Far (Looking East)



Beam 2, Span 2, Left (North) Side Bottom Flange Damage



Beam 4, Span 2, Right (South) Side Bottom Flange Damage