## Addendum

Iowa Department of Transportation Office of Contracts Date of Letting: February 19, 2013 Date of Addendum: January 31, 2013

<b>B.O.</b>	Proposal ID	Proposal Work Type	County	Project Number	Addendum
022	91-0352-294	BRIDGE REPLACEMENT - PPCB	WARREN	IM-035-2(294)6113-91 IM-035-2(355)6113-91	19FEB022.A01

Notice: Only the bid proposal holders receive this addendum and responsibility for notifying any potential subcontractors or suppliers remains with the proposal holder.

Make the following change to the PROPOSAL:

Add the following:

DS-12021 October 16, 2012

## DEVELOPMENTAL SPECIFICATIONS FOR COMPACTION WITH MOISTURE CONTROL

Make the following change to IM-035-2(355)61--13-91, plan sheet C.2:

For Item Codes 2503-3775060 GATE, OUTLET CONTROL, FLAP, 60 IN. and 2503-3775072 GATE, OUTLET CONTROL, FLAP, 72 IN., replace the existing Estimate Reference Information with the following:

Includes all work to furnish and place flap gate at outlet of the 60 inch corrugated metal pipe at Sta. 937+88.12 and outlet of the 72 inch corrugated metal pipe at Sta. 941+92.60.

Flap gates and accessories shall be of size, type, material, and construction on the manufacturer's drawings and specified herein. They shall be medium duty flap gates of circular opening, and be cast iron, ASTM A126 class B. The angle of the cover to vertical, when seated shall be between 2 and 5 degrees from vertical. Resilient seat shall be bonded in a groove, machined in the body to provide wide seating surface. Bronze seats shall be ASTM B21 C464 or ASTM B133 C110, shall be pneumatically impacted into dovetail grooves machined in the cast iron body and cover and machined to a 63 micro-inch finish for maximum water tightness. The cover or flap shall be cast iron, ASTM A126 class with spherically dished design to withstand maximum operating loads. The hinge arms shall be no. 1 manganese bronze ASTM B584 C865. The hinge pins shall be silicon bronze ASTM B98, C655, or type 304 stainless steel. Each hinge is to have two pivot points, an adjustable lower with rotation and a threaded upper hinge to adjust the flap gate sensitivity.

Method of measurement: the engineer will count the number of flap gates installed.

The contractor will be paid the unit price for each flap gate installed. The payment shall be full compensation for all labor and materials for furnishing and installing each flap gate.

Make the following change to IM-035-2(355)61--13-91, plan sheets W.1-W.24 and Z.1-Z.8:

Plan sheets W.1-W.24 and Z.1-Z.8 have been replaced with updated sheets that contain labels. The updated plan sheets can be located at the following web address:

http://www.iowadot.gov/contracts/biddocuments/february2013.html