A d d e n d u m

Iowa Department of Transportation
Office of Contracts

Date of Letting: July 16, 2013
Date of Addendum: July 11, 2013

B.O.	Proposal ID	Proposal Work Type	County	Project Number	Addendum
307	38-0571-028	REVETMENT	GRUNDY	ER-057-1(28)--28-38	16JUL307.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 changes to the PROPOSAL SCHEDULE OF PRICES:

Add Proposal Line No. 0131 2412-0000100 LONGITUDINAL GROOVING IN CONCRETE; 173.4 SY

If the above changes are not made, they will be made as shown here.

Make the following change to Plan Sheet C.1:

Add the following note to the reference notes for the item 2412-0000100 LONGITUDINAL GROOVING IN CONCRETE:

Refer to Tab. 100-28.

Replace the reference notes for the item 2599-9999005 REMOVE AND REINSTALL STEEL BEAM GUARDRAIL with the following:

For removal and reinstallation of existing steel beam guardrail on the north end of the bridge.

Method of measurement shall be by count for each location. Basis of payment will be the contract unit price for each location, and includes furnishing all materials, equipment, tools, and labor necessary to complete the removal and reinstallation of the guardrail. Includes removal and reinstallation of the object markers and delineators. Removed posts shall become the property of the Contractor.

Make the following change to the Plan Sheet C.3:

Tab. 112-6 BRIDGE APPROACH SECTION:

Replace Pay Length:
From: 20 FT
To: 60 FT

Make the following change to the Proposal Special Provisions Text and the Proposal Special Provisions List.:

Add the following attached Developmental Specification:

DS-12012 October 16, 2012

DEVELOPMENTAL SPECIFICATIONS FOR BACKFILLING AND COMPACTION OF CULVERTS BY FLOODING

Iowa Department of Transportation

DEVELOPMENTAL SPECIFICATIONS
FOR
BACKFILLING AND COMPACTION OF CULVERTS BY FLOODING

Effective Date
October 16, 2012

THE STANDARD SPECIFICATIONS, SERIES 2012, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE DEVELOPMENTAL SPECIFICATIONS AND THEY SHALL PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.

12012.01 DESCRIPTION.
This specification describes backfill and compaction requirements for culverts using flooding. Apply Sections 2415, 2416 and 2417 of the Standard Specifications unless modified by this specification.

12012.02 MATERIALS.
Use floodable backfill material meeting the requirements of Section 4134 of the Standard Specifications.

When required, use porous backfill material meeting the requirements of Section 4131 of the Standard Specifications.

12012.03 CONSTRUCTION.
When backfilling and compaction by flooding is required, backfill may be placed in lifts up to 2 feet (0.6 m) thick. Determine if culverts need to be restrained and take appropriate actions to prevent floating of culverts during backfilling, flooding, and compaction.

Begin surface flooding for each lift at the inlet end of the culvert and progress to the outlet. To ensure uniform surface flooding and adequate compaction, fan-spray water in successive 6 to 8 foot (1.8 to 2.4 m) increments using a 2 inch (50 mm) diameter hose for three minutes within each increment. Run the hose fully, but with the water pressure low enough to avoid eroding cohesive soil plugs.

After flooding, evaluate the effectiveness of the compaction with a vibratory pan compactor. If the pan compactor produces visible compaction, repeat the flooding process until the pan compactor produces no visible compaction.

12012.04 METHOD OF MEASUREMENT.
The quantity of Flooded Backfill, in cubic yards (cubic meters), will be the quantity shown in the contract documents regardless of the compaction method. The quantity measured for payment will not be adjusted unless the quantity of culvert installed is adjusted.

12012.05 BASIS OF PAYMENT.
The Contractor will be paid the contract unit price for Flooded Backfill per cubic yard (cubic meters).

Backfill material, subdrains, restraining culverts against floating, and water required for flooding will not be measured separately for payment, but will be considered incidental to the contract unit price bid for Flooded Backfill.