

A d d e n d u m

Iowa Department of Transportation
Office of Contracts

Date of Letting: December 15, 2015
Date of Addendum: December 10, 2015

B.O.	Proposal ID	Proposal Work Type	County	Project Number	Addendum
019	77-0803-198	BRIDGE AND APPROACHES - STEEL GIRDER	POLK	NHS-080-3(198)128--11-77 IN-080-3(207)128--15-77	15DEC019.A04

Make the following changes to the PROPOSAL SCHEDULE OF PRICES:

Change Proposal Line No. 0980 2402-2720000 EXCAVATION, CLASS 20:
From: 1,460.000 CY
To: 1,055.000 CY

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

ADD the following to the plan:

On Sheet V.3 the Summary of Excavation Quantities Table should be revised as follows:

South Abutment	from 20 CY to 280 CY
North Abutment	from 20 CY to 280 CY
Pier #1	from 1420 CY to 495 CY
Total	from 1460 CY to 1055 CY

On Sheet V.9 the Estimated Quantities Pier Table should be revised as follows:

Class 20 Excavation	from 1420 CY to 495 CY
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On Sheet V.16 the Estimated Quantities Abutments table should be revised as follows:

Class 20 Excavation	N. Abut. from 20 CY to 280 CY
	S. Abut. from 20 CY to 280 CY
	Total from 40 CY to 560 CY

This following is to add the installation of settlement plates north and south of the bridge and the use of surcharge loading on the embankments north of the new bridge construction is included. The inclusion of the surcharge loading as described should reduce the settlement time to better fit with the construction schedule. It is anticipated that the original anticipated embankment settlement will occur within 2 to 4 months after final surcharge placement which should allow for completion of pavement operations within the proposed project schedule.

Settlement Plates

Settlement Plates shall be included at the following locations:

103-5 10-15-13			
SETTLEMENT PLATES			
Refer to Standard Road Plan BW-212			
No.	Location		Remarks
	Station	Offset	
1	1215+75.00	40' LT	
2	1216+50.00	50' RT	
3	1220+50.00	70' LT	
4	1221+25.00	95' RT	
5	1222+50.00	70' LT	

The settlement plates shall be installed according to Section 2106 of the Standard Specifications and Standard Road Plan EW-212. Settlement plates will not be measured directly for payment. The cost of furnishing, installing, and extending settlement plates is incidental to the bid item Embankment in Place, Contractor Furnished.

Surcharge Loading

Include installation of surcharge loading as described below:

Soil surcharge shall be constructed over all paved areas north of the bridge from the north abutment to Station 1224+00, with the exception of the culvert and associated geofom filled areas centered at Station 1221+80. The surcharge thickness shall be 5 feet and shall extend full depth a minimum of 10 feet beyond the edge of the pavement. The specific station limits and offsets for the surcharge areas are as follows:

Between the Bridge and the RCB:

- Sta. 1220+09.14 Offset 73.33' Lt.
- Sta. 1221+51.10 Offset 75.89' Lt.
- Sta. 1220+14.97 Offset 73.33' Rt.
- Sta. 1221+51.10 Offset 76.67' Rt.

Note: This includes all areas 10' beyond all pavement, including radius returns for future ramps. Volume of Surcharge fill between the Bridge and RCB = 5220 CY, no shrink factor included.

North of the RCB:

- Sta. 1222+09.10 Offset 75.50' Lt.
- Sta. 1224+00.00 Offset 59.00' Lt.
- Sta. 1222+09.10 Offset 62.50' Rt.
- Sta. 1224+00.00 Offset 53.16' Rt.

Note: This includes all areas 10' beyond pavement. Volume of surcharge fill north of the RCB = 4590 CY, no shrink factor included.

Notes:

- 1) Material used for surcharge shall be utilized within the project upon removal as surcharge fill. Approved locations for use of surcharge fill material, in order of preference are as follows:
 - a. RCB fill
 - b. Ramp A and C fill slopes.
- 2) The pay quantity for the bid item Embankment In Place, Contractor Furnished shall be increased by 9,810 CY from 95,576 CY to 105,386 CY. The total pay quantity includes 9,810 CY for surcharge fill placement plus 9,810 CY for removal of surcharge fill and placement elsewhere within the project limits, as directed by the engineer.