

A d d e n d u m

Iowa Department of Transportation
Office of Contracts

Date of Letting: February 17, 2015
Date of Addendum: February 16, 2015

B.O.	Proposal ID	Proposal Work Type	County	Project Number	Addendum
306	78-0293-102	GRADING	POTTAWATTAMIE	IM-NHS-029-3(102)48--03-78 IM-NHS-029-3(103)48--03-78 IM-NHS-029-3(104)48--03-78 IM-029-3(105)48--13-78 NHS-029-3(106)48--11-78 IM-NHS-029-3(110)48--03-78 IM-NHS-029-3(122)48--03-78 IM-NHS-029-3(146)48--03-78 IM-NHS-080-1(416)3--03-78	17FEB306.A12

Replace Sheet J.2 with attached Sheet J.2.

New Sheet J.2 addresses the following on Tab 108-26A:

Under Stage 1B, Construction, remove note:

Install Tower lighting on East side of I-29 and between NB and SB I-29 as shown in the lighting plan, IM-NHS-029-3(110)48--03-78.

Under Stage 4B, Construction, remove note:

Install Tower lighting on the South side of I-29

STAGING NOTES

Maintain Ramp A traffic per Stage 2B
 Maintain one lane in each direction on new US 275/ IA 92 NB lanes
 Maintain traffic on new Ramp C to EB I-80 only
 Construction
 Construct new US 275 EB bridge over Mosquito Cr.
 Continue G&P US 275 EB
 Grade and Pav remaining detour 351800 and overlay in same area using nighttime lane closures

Stage 3A
 Traffic
 Move traffic I-29 NB on to new I-29 NB
 Maintain one lane in each direction on new US 275/ IA 92 NB lanes
 Maintain traffic on new Ramp A and C
Construction
 Remove existing I-29 NB bridge over Mosquito Creek (by others)
 Construct remaining I-29 SB bridge over Mosquito Cr. (by others) Excluding the Ramp D connection
 Remove existing US 275/IA 92 bridge over I-29
 Construct new US 275 EB bridge over I-29
 Continue grade and paving of US 275/ IA 92 EB
 Grade and Pav remaining detour 351800 and overlay in same area using nighttime lane closures
 Grade and Pav remaining detour 352300
Stage 3B
 Traffic
 Maintain traffic on new I-29 NB
 Maintain traffic on existing I-29 SB
 Maintain traffic on new Ramp A and C
 Maintain traffic on new Ramp B and D
 Close I-80 NB/ I-29 SB Ramp to IA 92 Loop B Movement
Construction
 Grade and Pav Interim SB I-29 from 99601+49 to 99612+17 as shown on the J sheets
 Grade and Pav I-29 SB from station 6667+50 to 6687+50 as shown on the J sheets
 Continue Construction on SB I-29 bridge
Stage 3C
 Traffic
 Move I-29 SB traffic onto New I-29 NB with I-29 NB traffic maintaining 2 lanes of traffic in each direction except in area shown on J.81d and J.81e.
 For NB I-29 Lane Closure on Sheet J.81e use TC-421.
Construction
 Remove existing I-29 SB bridge
 Construct I-29 median crossover as shown on Sheets J.81f and J.81g and I-29 SB pavement from Sta. 6681+65 to 6686+65

Stage 3D
 Traffic
 Maintain I-29 NB and SB traffic on I-29 NB new lanes per Stage 3C except maintain 2 lanes throughout utilizing 2 lane crossover at Sta. 6681+65 See J.81f and J.81g
Stage 4A
 Traffic
 Move I-29 SB traffic on new I-29 NB
 Move I-29 SB traffic to new SB lanes
 Maintain traffic on New NB IA 92/ US 275
 Maintain closure of I-80 NB/ I-29 SB Ramp to IA 92 Loop B Movement
 Maintain Traffic on Loop B as shown in J sheets
 Maintain bike trail under I-29
 Close Ramp D
 Close Ramp B
 Close Ramp C
 Remove existing I-29 SB bridge over Mosquito Cr.
 Grade and Pav portion of bike trail under I-29 not impacting trail traffic
 Build I-29 SB Ramp D Stub bridge
 Grade and Pav Ramp B from station 82533+25 to 82540+29 as shown on J sheets
 Grade and Pav Ramp D from station 84534+74 to 84544+29 as shown on J sheets
 Grade and Pav remaining SB I-29 on South End as shown in the J sheets
Stage 4B
 Traffic
 Maintain traffic on new I-29 NB
 Maintain I-29 SB traffic in new SB lanes
 Maintain traffic on New NB IA 92/ US 275 Lanes until Gap at Ramps B/D reconstructed then switch to final 4 lane configuration
 Close bike trail under I-29 (Maximum closure period is 2 weeks)
Construction
 Continue construction of I-29 SB Ramp D Stub bridge
 Grade and Pav bike trail under I-29
 Grade and Pav remaining portions of Ramps B and D
 Grade and Pav remaining IA 92/ US 275 through Ramp B/D terminal
 Construct permanent Bike Trail connections and raised median on I-92/ US275

Stage 5
 Traffic
 Open all traffic to I-29 and US 275/IA 92
 Open Ramps B and D
 Complete removals and grading not affecting traffic
 Finalize remaining track (by others), construct new bike path under IA 92 bridge over Mosquito Creek and install scour mitigation per Sheet U.76.

STAGING NOTES

The construction limits for this project include the Mosquito Creek Levees. It is required that construction impacting the levees and Mosquito Creek will be staged to maintain protection against flooding.
 Removal of the existing I-29 embankment of the Temporary North Ring Levees must be coordinated with the IM-NHS-29-3(07)48-09-78 Contractor so that the line of protection provided by the Temporary North Ring Levees is maintained at all times. Provide a minimum of 10 weeks notice to the Resident Construction Engineer prior to removal of the embankment.
 The proposed piggy back levees will need to be completed prior to any grading or bridge construction within the existing Mosquito Creek and levee section. The Grading Contractor will promptly notify the Engineer 1 week prior to construction of the piggy back levees and once the piggy back levees are complete. The Department will secure approval from the City for approval of the piggy back levees. (Allow up to 2 weeks for approval)
 Work in Levee Area Staging Notes:
 - Piggy Back Levees at pier 3 and pier 6 of the IA 92 Bridge shall not be constructed until bridge removal is complete. And drilled shaft construction at Pier 3 and Pier 6 shall not commence prior to completion of the piggy back levees construction
 - Restore levees, install piggy back levees and obtain approval of completed piggy back levees construction
 - Stage excavation of roadway embankment, abutment removal, and levee restoration to maintain a continuous line of protection prior to removal of the roadway embankment.
 - Levee crossing will be allowed only at designated locations as shown in U sheets.

The construction limits for this project overlap with grading and track construction for the Railroad Construction Project (IM-88-1(366)4-0E-7B). Grading and hauling operations for the Railroad construction will be primarily limited to night operations. The contractor for this project will need to coordinate with the contractor for the Railroad Construction to: over Mosquito Creek and associated embankment
 - remove I-29 roadway embankment and make site under I-29 bridges available for track grading and construction starting in Stage 4A

Stage 1A
 Traffic
 Maintain traffic on existing I-29 and interchange at North end Shift I-29 traffic on to new detour pavement
 Maintain one lane in each direction on US 275/ IA 92 EB lanes
Construction
 Pave US 275/IA 92 NB from Harry Langdon Blvd. to E. of Metro Dr. (Gap Ramp C terminal)
 Continue construction of IA 92 bridge over Mosquito Creek and Railroad
 Continue construction of I-29 NB and SB bridges over I-29
 Continue construction of I-29 NB and SB bridges over Mosquito Creek
 Build Interim I-29 NB and Interim Ramp C pavement from Sta. 6621+25 to 6626+41.1
 Replace outside shoulder on I-29 SB from Sta. 6652+68.4 to 6686+13.0
 Pave I-29 NB from Sta. 6653+16 to 6673+00 and I-29 SB from Sta. 6654+63 to 6660+00 as shown on J sheets.
 Grade Portion of US275 Loop B not affecting traffic.
 Grade foreslopes of I-29 on South end of project.

Stage 1B
 Traffic
 Maintain traffic on existing I-29
 Maintain one lane in each direction on US 275/ IA 92 EB lanes
 Close Denmark Dr.
 Close Ramp C
 Close Ramp A
Construction
 Grade and Pav Ramp C terminal
 Grade and Pav from Sta. 88621+26 to 88627+50 and proposed I-29 NB from Sta. 6627+50.0 to 6629+66.0
 Grade and Pav detour on Existing I-29 NB from Sta. 6668+81.2 to 6685+65.74 and permanent pavement from Sta. 6682+83.4 to 6687+50.0 use shoulder closure and lane closure TC-402 and TC-418.
 Grade and Pav US 275/ IA 92 NB from Sta. 88119+52.22 to 88126+85.23 and Denmark Dr.

Stage 2A
 Traffic
 Maintain traffic on existing I-29
 Maintain 351800 detour on new NB lanes and continue one lane in each direction
 Open new Ramp C to traffic to EB I-80
 Ramp A remains closed
Construction
 Grade and Pav US 275 Ramp A terminal
 Remove Existing US 275/ IA 92 EB Mosquito Creek bridge.
 Build new US 275/ IA 92 EB Mosquito Creek bridge.
 Reconstruct detour on new NB lanes and continue one lane in each direction
 Resurface connection from NB US 275/IA 92 to Ramp B and D Terminal

Stage 2B
 Traffic
 Maintain traffic on I-29 existing
 Open up new I-29 NB lane and Ramp A to Ramp A traffic
 Maintain one lane in each direction on new US 275/ IA 92 NB lanes
 Maintain traffic on new Ramp C to EB I-80 only
Construction
 Build new US 275/ IA 92 EB bridge over Mosquito Cr
 Grade and pave US 275/ IA 92 EB
 Grade and pave I-29 SB detour 351800 (Sta 351800+91 to 351800+50), 351900 and on existing inside I-29 SB shoulder area from Sta. 6666+33.8 to 6685+08.0
 Grade and pave I-29 NB from 6627+50 to 6646+44
 Pave new shoulders along I-29 SB inside and outside as shown on J sheets
Stage 2C
 Traffic
 Maintain traffic on I-29 existing