April 17, 2024

SUBJECT FAS Route 1909 (IL 127)

Project STP-34FV(000) Section 12SLP-1 Jackson County Contract No. 78825

Item No. 146, April 26th, 2024 Letting Addendum A

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

1. Revised page of 5 of the Special Provisions.

Prime contractors must utilize the enclosed material when preparing their bid and must include any changes to the Schedule of Prices in their bid.

Very truly yours,

Jack A. Elston, P.E.

Bureau Chief, Design and Environment

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FAS ROUTE 1909 (IL 127) PROJECT STP-34FV(000) SECTION 12SLP-1 JACKSON COUNTY CONTRACT NO. 78825

SLOPE EXCAVATION

Temporary excavation slopes are the responsibility of the Contractor, who is solely responsible for site safety. Excavations are likely to encounter material that may ravel or slough into the excavation. Material from shallow slumps shall be removed and replaced with RR 3 riprap.

Groundwater seepage zones should be expected in the proposed excavation areas. Where significant groundwater seepage is encountered, erosion could occur such that the stability of the temporary excavated slope is adversely affected. The Contractor shall be prepared to control groundwater seepage and prevent erosion that could cause slope instability. Excavation of shale shall be graded and controlled such that groundwater is not allowed to pond and degrade the shale.

Heavy rainfall or other inclement weather may magnify the complexities of excavation and maintaining excavated slopes. Excavation shall be performed during dry weather to partially mitigate the risk of slope movement.

The buttress and shear key shall be excavated and backfilled in 20-foot-long segments. No more than 20 linear feet of slope shall be removed at a time, unless approved by the Engineer. No excavation shall be left open overnight.

This work shall be paid for at the contract unit prices per CUBIC YARD for EARTH EXCAVATION and ROCK EXCAVATION. Work to repair shallow slumps shall be paid for according to Article 109.04. Earth excavation classified as unsuitable and all rock excavation shall be wasted off site, and the removal and disposal for rock excavation shall not be paid for as a separate item but shall be included in the bid price for rock excavation.

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CONSTRUCTION MONITORING

The Engineer will install survey markers before excavation for the rock buttress/shear key has started. The Engineer will perform survey monitoring until construction is complete.

Visual monitoring shall be performed by the Contractor during construction. The slope above and the roadway shall be inspected for cracking or visible signs of subsidence indicating significant movement. If movement is observed during construction, the Contractor shall modify the means and methods to reduce the risk of additional movement.

COURSE AGGREGATE BACKFILL (SPECIAL)

Course aggregate backfill (special) shall meet the gradation limits of RR 3. It shall be placed in lifts with a maximum thickness of 18 in. and compacted to the satisfaction of the Engineer. This work shall be paid for at the contract unit price per TON for COURSE AGGREGATE BACKFILL (SPECIAL).