



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

January 10, 2022

SUBJECT FAI Route 57 (I-57)
Project NHPP-ZDW0(068)
Section 2020-212-RS&T
Cook County
Contract 62M84
Item No. 124, January 21, 2022 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 the Schedule of Prices
2. Revised page iii of the Table of Contents to the Special Provisions
3. Added pages 161 & 162 to the Special Provisions
4. Revised Sheet 13 of the Plans

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,

A handwritten signature in black ink, appearing to read "Jack A. Elston".

Jack A. Elston, P.E.
Bureau Chief, Design and Environment

MTS

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Revised 1/10/2022

SOIL RETENTION SYSTEM

Description: This item shall consist of furnishing all labor, equipment and materials necessary for the installation and any subsequent removal of the Soil Retention System at locations provided. This work shall be done as described herein, as detailed in the appropriate portions of Article 552 of the SSRBC, and as directed by the Engineer.

General Requirements: The soil retention system shall be designed by the Contractor as a minimum to retain the exposed surface area specified on the plans or the exposed surface area needed by the Contractor to complete the work.

The Contractor shall design a temporary soil retention system such that at any location the maximum total lateral deflection at the top of the temporary soil retention system shall not exceed 0.30 inch. The Department will provide soil boring log data within the vicinity of the project to the successful low bidder. If deemed necessary, the Contractor shall obtain additional geotechnical data at no additional cost to the contract.

This item is intended to be utilized in the provided locations which do not impact bridge and retaining walls and foundations. If new field locations are necessary for soil retention at retaining walls and bridges, the Contractor's Licensed SE shall verify each bridge location on a case by case basis.

The design calculations and shop drawings for the soil retention system proposed by the Contractor shall be submitted to the Engineer for review and approval according to Article 522.05. This approval will not relieve the Contractor of responsibility for the safety of the excavation and structural adequacy of adjacent properties and/or utilities.

The Soil Retention System shall be installed without the use of impact-type pile drivers. The proposed equipment and procedures used for the installation of Soil Retention System shall be submitted to the Engineer for approval prior to their use. If vibratory equipment is utilized, the Contractor shall also submit documentation regarding the operating noise levels and operating vibration characteristics of the equipment proposed. The approval of the equipment and procedure by the Engineer does not guarantee the performance in the field of the equipment will be acceptable. The costs incurred finding suitable equipment and procedures shall be included in the cost of Soil Retention System. No additional costs shall be paid for this effort.

The Contractor shall verify locations of all underground utilities before installing any of the soil retention system components or commencing major excavation. Any disturbance or damage to existing structures, utilities or other property, caused by the Contractor's operation, shall be repaired by the Contractor in a manner satisfactory to the Engineer at no additional cost to the Department. Existing utility and structural information shown on the drawings was collected from information available at the time of the design. There is no guarantee of complete accuracy with the existing utility and/or structure locations.

Added 1/10/2022

The soil retention system shall be installed according to the Contractor's approved design, or as directed by the Engineer, prior to commencing any related excavation, outside of excavation in order to identify the location of the utilities. If unable to install the soil retention system as specified in the approved design, the Contractor shall re-evaluate the adequacy of the design. Any re- evaluation shall be submitted to the Engineer for approval prior to commencing the excavation adjacent to the area in question. The Contractor shall not excavate below the maximum excavation line shown in the approved design without the prior approval of the Engineer. Once installed by the Contractor and approved by the Engineer, the soil retention system shall remain in place. When allowed, and as directed by the Engineer, the Contractor shall partially remove portions of the soil retention system to elevations specified by the Engineer, leaving the remainder in place.

Method of Measurement: Soil retention systems furnished and installed will be measured for payment in place, in square feet. The area measured shall be the minimum of vertical exposed surface area envelope of the excavation supported by soil retention system.

Any soil retention system installed beyond dimensions shown on the Plans or the approved Contractor's design without the written permission of the Engineer, shall not be measured for payment but shall be done at the Contractor's own expense.

All excavation required to positively locate existing utilities will not be measured for payment.

Basis of Payment: This work will be paid for at the contract unit price per square foot for SOIL RETENTION SYSTEM.

Payment for any excavation, related solely to the installation and removal of the soil retention system and/or its components, shall not be paid for separately but shall be included in the unit bid price for SOIL RETENTION SYSTEM. Other excavation, performed in conjunction with this work, will not be included in this item but shall be paid for as specified elsewhere.

Payment for additional work required in design or construction to adequately protect any utilities shall be included in the bid price for SOIL RETENTION SYSTEM.

Obstruction mitigation will be paid for according to Article 109.04.

Any costs related to obtaining technical assistance for the construction a wall system from a particular supplier will not be paid for separately.

All removal of the SOIL RETENTION SYSTEM, appropriate backfill and compaction, as directed by the Engineer, shall be included in this item.

Added 1/10/2022