

ADDENDUM NO: 2

AIP No: 3-53-0037-020-2024

BIL No: 3-53-0037-021-2024



ISSUE DATE: MARCH 28, 2024

INVITATION TO BID TITLE:

AWOS Installation, RSA Improvements, & Beacon Replacement Project

NOTE: FAILURE TO ACKNOWLEDGE RECEIPT OF THIS ADDENDUM ON THE BID FORM DOES NOT AFFECT THE BIDDER'S OBLIGATION FOR COMPLIANCE.

The bid opening date and time **has been revised** to **Tuesday, April 2, 2024, at 10:00 am**. The bid reading will occur shortly thereafter at the Zoom link provided.

SPECIFICATIONS SECTION I – BID PROPOSAL

Item No. 1 **REVISE** Section 00310, *Schedule of Bid Prices*, page 3, Item A17, "Topsoil, Imported, 2-Inch Depth", to "Topsoil, **Obtained On Site**, 2-Inch Depth"

SPECIFICATIONS SECTION VI – FAA TECHNICAL SPECIFICATIONS

Item No. 2 **REPLACE** Item T-901, *Topsoil*, pages 1 through 3, with the included Item T-905, *Topsoil*, pages 1 through 2.

All other terms and conditions remain unchanged.

Total number of pages contained within this Addendum: 2

ITEM T-905 TOPSOIL

PART 1 - DESCRIPTION

905-1.1 This item shall consist of preparing the ground surface for topsoil application, removing topsoil from designated stockpiles or areas to be stripped on the site, and placing and spreading the topsoil on prepared areas in accordance with this specification at the locations shown on the plans or as directed by the RPR.

PART 2 - MATERIALS

905-2.1 Topsoil. Topsoil shall be taken from within the stripping limits shown on the project Plans to the designated depth and stockpiled at the designated locations indicated on the Plans. The Contractor shall set aside sufficient material to satisfy the needs of the project.

Topsoil shall not be worked or placed when the ground or topsoil is frozen, or excessively wet.

The Contractor shall protect topsoil stockpiled for project use to prevent erosion and weed growth.

905-2.2 Inspection and Tests. Not required.

PART 3 - CONSTRUCTION METHODS

905-3.1 General. Areas to be topsoiled are shown on the Plans. If topsoil is available on the site, the location of the stockpiles or areas to be stripped of topsoil and the stripping depths shall be shown on the plans.

Suitable equipment necessary for proper preparation and treatment of the ground surface, stripping of topsoil, and for the handling and placing of all required materials shall be on hand, in good condition, and approved by the RPR before the various operations are started.

905-3.2 Preparing the Ground Surface. Immediately prior to dumping and spreading the topsoil on any area, the surface shall be loosened by discs or spike-tooth harrows, or by other means approved by the RPR, to a minimum depth of 2 inches to facilitate bonding of the topsoil to the covered subgrade soil. The surface of the area to be topsoiled shall be cleared of all stones larger than 2 inches in any diameter and all litter or other material which may be detrimental to proper bonding, the rise of capillary moisture, or the proper growth of the desired planting. Limited areas, as shown on the plans, which are too compact to respond to these operations shall receive special scarification.

Grades on the area to be topsoiled, which have been established by others as shown on the plans, shall be maintained in a true and even condition. Where grades have not been established, the areas shall be smooth-graded and the surface left at the prescribed grades in an even and compacted condition to prevent the formation of low places or pockets where water will stand.

905-3.3 Obtaining Topsoil. Prior to the stripping of topsoil from designated areas, any vegetation, briars, stumps and large roots, rubbish or stones found on such areas, which may interfere with subsequent operations, shall be removed using methods approved by the RPR. Heavy sod or other cover, which cannot be incorporated into the topsoil by discing or other means shall be removed.

When suitable topsoil is available on the site, the Contractor shall remove this material from the designated areas and to the depth as directed by the RPR. The topsoil shall be spread on areas

already tilled and smooth-graded, or stockpiled in areas approved by the RPR. Any topsoil stockpiled by the Contractor shall be rehandled and placed without additional compensation. Any topsoil that has been stockpiled on the site by others, and is required for topsoil purposes, shall be removed and placed by the Contractor. The sites of all stockpiles and areas adjacent thereto which have been disturbed by the Contractor shall be graded if required and put into a condition acceptable for seeding.

905-3.4 Placing Topsoil. The topsoil shall be evenly spread on the prepared areas to a uniform depth of at least 2 inches after compaction, in the areas shown on the plans, unless otherwise shown on the plans or stated in the special provisions. Spreading shall not be done when the ground or topsoil is frozen, excessively wet, or otherwise in a condition detrimental to the work. Spreading shall be carried on so that turving operations can proceed with a minimum of soil preparation or tilling.

After spreading, any large, stiff clods and hard lumps shall be broken with a pulverizer or by other effective means, and all stones or rocks (2 inches or more in diameter), roots, litter, or any foreign matter shall be raked up and disposed of by the Contractor. After spreading is completed, the topsoil shall be satisfactorily compacted by rolling with a cultipacker or by other means approved by the RPR. The compacted topsoil surface shall conform to the required lines, grades, and cross-sections. Any topsoil or other dirt falling upon pavements as a result of hauling or handling of topsoil shall be promptly removed.

PART 4 - METHOD OF MEASUREMENT

905-4.1 Topsoil obtained on the site shall be measured by the number of square yards, placed at a minimum 2-inch depth.

PART 5 - BASIS OF PAYMENT

905-5.1 Payment will be made at the contract unit price per square yard for topsoil (obtained on site) placed at a minimum 2-inch depth. This price shall be full compensation for furnishing all materials and for all preparation, hauling from the stockpile, placing, and spreading of the materials, and for all labor, equipment, tools, and incidentals necessary to complete the item.

Payment will be made under:

Item T-905-5.1	Topsoil, Obtained On Site, 2-Inch Depth - per square yard
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PART 6 - REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to within the text by the basic designation only.

ASTM International (ASTM)

ASTM C117	Materials Finer than 75 μm (No. 200) Sieve in Mineral Aggregates by Washing
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Advisory Circulars (AC)

AC 150/5200-33	Hazardous Wildlife Attractants on or Near Airports
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FAA/United States Department of Agriculture

Wildlife Hazard Management at Airports, A Manual for Airport Personnel

WSDOT Standard Specification

M 41-10	WSDOT Standard Specifications, Section 8-02.3(4) Topsoil
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END OF ITEM T-905