



Illinois Department of Transportation

Division of Aeronautics

1 Langhorne Bond Drive / Capital Airport / Springfield, Illinois / 62707-8415

April 12, 2017

SUBJECT: Flora Airport
Flora, Illinois
Clay County
Illinois Project Number: FOA-4171
SBG Project Number: 3-17-SBGP-111
Contract No. FL033
Item No. 12A, April 28, 2017 Letting
Addendum A

NOTICE TO PROSPECTIVE BIDDERS

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

Reason for Addendum:

Corrections and clarifications to several pay items.

To All Plan Holders:

Plan Revisions:

Plan Sheet 2 - **Summary of Quantities and Index to Sheets**

- Changed topsoil pay item number from "AR905520 TOPSOILING (FROM OFF-SITE)" to "AR905530 TOPSOILING" – S.Y. Quantity remains unchanged. Schedule of Prices will also be updated.

Special Provisions Revisions

Item 156531 Erosion Control Blanket – Removed mulch requirement, clarified Method Of Measurement.

Item 800487 Turf Reinforcement Mat, Type 1 – Removed mulch requirement, clarified Method Of Measurement.

Item 201661 Clean & Seal Bituminous Cracks – Made use of backer rod optional.

Item 905 Topsoiling – Revised pay item number, clarify source testing requirements.

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

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Questions on this addendum may be directed to Kyle Schweizer of Hanson Professional Services Inc. at 217.747.9219.

STATE JOB #- - - -

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT NUMBER - FL033

ECMS002 DTGECM03 ECMR003 PAGE 1
 RUN DATE - 04/17/17
 RUN TIME - 223112

COUNTY NAME	CODE	DIST	AIRPORT NAME	FED PROJECT	ILL PROJECT
CLAY	025	07	FLORA MUNICIPAL	3-17-SBGP-111	FO-A -4171

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
AR150520	MOBILIZATION	L.S.	1.000 X			=	
AR152499	UNCLASSIFIED EXCAVATION (LS)	L.S.	1.000 X			=	
AR156531	EROSION CONTROL BLANKET	S.Y.	372.000 X			=	
AR156543	RIPRAP-GRADATION NO. 3	S.Y.	36.000 X			=	
AR201661	CLEAN & SEAL BITUMINOUS CRACKS	L.F.	13,000.000 X			=	
AR401910	REMOVE & REPLACE BIT. PAVEMENT	S.Y.	50.000 X			=	
AR751605	CATCH BASIN-SPECIAL	EACH	1.000 X			=	
AR754610	PAVED DITCH	L.F.	160.000 X			=	
AR800487	TURF REINFORCEMENT MAT, TYPE 1	S.Y.	340.000 X			=	
AR905530	TOPSOILING	S.Y.	485.000 X			=	

TOTAL \$

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NOTE:
 *** PLEASE TURN PAGE FOR IMPORTANT NOTES ***

FLORA MUNICIPAL
CLAY

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF PRICES
CONTRACT NUMBER - FL033

ECMS002 DTGECM03 ECMR003 PAGE 2
RUN DATE - 04/17/17
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NOTE:

1. EACH PAY ITEM SHOULD HAVE A UNIT PRICE AND A TOTAL PRICE.
2. THE UNIT PRICE SHALL GOVERN IF NO TOTAL PRICE IS SHOWN OR IF THERE IS A DISCREPANCY BETWEEN THE PRODUCT OF THE UNIT PRICE MULTIPLIED BY THE QUANTITY.
3. IF A UNIT PRICE IS OMITTED, THE TOTAL PRICE WILL BE DIVIDED BY THE QUANTITY IN ORDER TO ESTABLISH A UNIT PRICE.
4. A BID MAY BE DECLARED UNACCEPTABLE IF NEITHER A UNIT PRICE NOR A TOTAL PRICE IS SHOWN.

1	4/12/17	ITEM NO. CORR.		
		KBS	KBS	RAW
NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: MARCH 3, 2017
PROJECT NO: 15A0011D
CAD FILE: G-002-FLP.DWG
DESIGN BY: CAH
DRAWN BY: CAH
REVIEWED BY: KBS 3/1/17

SHEET TITLE

SUMMARY OF
QUANTITIES AND
INDEX TO SHEETS

SUMMARY OF QUANTITIES				
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	AS-BUILT QUANTITY
AR150520	MOBILIZATION	L.S.	1	
AR152499	UNCLASSIFIED EXCAVATION (LS)	L.S.	1	
AR156531	EROSION CONTROL BLANKET	S.Y.	372	
AR156543	RIPRAP-GRADATION NO. 3	S.Y.	36	
AR201661	CLEAN & SEAL BITUMINOUS CRACKS	L.F.	13,000	
AR401910	REMOVE & REPLACE BIT. PAVEMENT	S.Y.	50	
AR751605	CATCH BASIN-SPECIAL	EA.	1	
AR754610	PAVED DITCH	L.F.	160	
AR800487	TURF REINFORCEMENT MAT, TYPE 1	S.Y.	340	
AR905530	TOPSOILING	S.Y.	485	

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INDEX TO SHEETS	
SHEET NO.	SHEET TITLE
1	COVER
2	SUMMARY OF QUANTITIES AND INDEX TO SHEETS
3	SAFETY PLAN
4	PAVEMENT MAINTENANCE PLAN - RUNWAY SHEET 1
5	PAVEMENT MAINTENANCE PLAN - RUNWAY SHEET 2
6	PAVEMENT MAINTENANCE PLAN - HANGAR AREA
7	EROSION CONTROL PLAN - AIRFIELD AREAS
8	EROSION CONTROL PLAN - ENTRANCE ROAD DITCH
9	DETAILS AND TYPICAL SECTIONS

CERTIFIED PAYROLLS

THE RESIDENT ENGINEER CANNOT FORWARD CONSTRUCTION REPORTS TO THE ILLINOIS DIVISION OF AERONAUTICS FOR PROCESSING UNTIL ALL CERTIFIED PAYROLLS FOR THE PERIOD HAVE BEEN RECEIVED.

MATERIAL CERTIFICATION

MATERIAL TO BE INCORPORATED INTO THE PROJECT CANNOT BE USED WITHOUT PRIOR APPROVAL. ALL MATERIAL TO BE USED IN THE PROJECT MUST BE SUBMITTED TO THE RESIDENT ENGINEER FOR APPROVAL. USE OF MATERIAL WITHOUT PRIOR APPROVAL AND ULTIMATELY DETERMINED TO BE UNACCEPTABLE BY THE ILLINOIS DIVISION OF AERONAUTICAL ARE SUBJECT TO REMOVAL AND/OR NON-PAYMENT.

ITEM 156531 EROSION CONTROL BLANKET

DESCRIPTION

156531-1.1. This item shall consist of furnishing, transporting, and installing erosion control blanket at the locations delineated on the Plans and as approved by the Project Engineer.

MATERIALS

156531-2.1. The erosion control blanket shall be a machine produced mat of 100% coconut fiber matrix wrapped in a heavyweight biodegradable double net blanket and meeting the minimum performance requirements listed below:

Tensile Strength (ASTM D-6818)	150 x 150 lb/ft
Thickness (ASTM D-6525)	0.30 in
Max Permissible Shear Stress (Unvegetated)	2.0 lb/ft ²
FHWA FP-03 Section 713 Compliance	Type 4

Areas shall be seeded in accordance with Item 901 as incidental work to this Item, and no added compensation allowed.

CONSTRUCTION REQUIREMENTS

156531-3.1. The blanket shall be placed as soon as possible after seeding operations have been completed on the areas specified. If the prepared seed bed becomes crusted, eroded, or rutted due to rain prior to blanket installation, the Contractor shall rework the soil and reseed the affected areas at his own expense. Prior to placing the blanket, the areas to be covered shall be relatively free of all rocks or clods over 1½ in. in diameter, or any foreign material that may prevent the close contact of the blanket with the seed bed. After the area has been properly shaped, fertilized, and seeded, the blanket shall be laid out flat, evenly, and smoothly without stretching the material. The blanket shall be toed in on all upstream and upslope edges, and shingled in the flow direction. The blanket shall be anchored and stapled per the details in the plans and manufacturer's specifications, of which the more conservative of the two will govern.

METHOD OF MEASUREMENT

156531-4.1. The area of Erosion Control Blanket to be paid for shall be the number of square yards of blanket measured in-place, not including toe-ins and overlaps, satisfactorily installed and maintained throughout the duration of the project and the warranty period.

BASIS OF PAYMENT

156531-5.1. Payment will be made at the contract unit price per square yard of Erosion Control Blanket. This price shall be full compensation for furnishing all materials, for all preparation and installation of these materials, including placement, staples, and maintenance, and for all labor, equipment, tools, and incidentals necessary to complete this item.

Payment will be made under:

Item AR156531 Erosion Control Blanket --- per square yard

END OF ITEM AR156531

ITEM 800487 TURF REINFORCEMENT MAT, TYPE 1

DESCRIPTION

800487-1.1. This item shall consist of furnishing, transporting, and installing turf reinforcement mat, type 1 at the locations delineated on the Plans and as approved by the Project Engineer.

MATERIALS

800487-2.1. The turf reinforcement mat (TRM) type 1 shall consist of a machine-produced mat of 100% coconut fiber matrix incorporated into a permanent turf reinforcement matting. The matting shall consist of three layers of UV stabilized polypropylene with 0.5" x 0.5" openings and stitch bonded with UV stabilized thread. The matting shall meet the minimum performance requirements listed below:

Tensile Strength (ASTM D-6818)	600 x 600 lb/ft
UV Resistance (ASTM D-4355)	85% @ 1000 hrs
Max Permissible Shear Stress (Unveg./Veg.)	3.2/12.0 lb/ft ²
FHWA FP-03 Section 713 Compliance	Type 5A, 5B, 5C

Areas shall be seeded in accordance to Item 901 as incidental work to this Item, and no added compensation allowed.

CONSTRUCTION REQUIREMENTS

800487-3.1. The TRM shall be placed as soon as possible after seeding operations have been completed on the areas specified. If the prepared seed bed becomes crusted, eroded, or rutted due to rain prior to TRM installation, the Contractor shall rework the soil and reseed the affected areas at his own expense. Prior to placing the TRM, the areas to be covered shall be relatively free of all rocks or clods over 1½ in. in diameter, or any foreign material that may prevent the close contact of the TRM with the seed bed. After the area has been properly shaped, fertilized, and seeded, the TRM shall be laid out flat, evenly, and smoothly without stretching the material. The TRM shall be toed in on all upstream and upslope edges, and shingled in the flow direction. The TRM shall be anchored and stapled per the details in the plans and manufacturer's specifications, of which the more conservative of the two will govern.

METHOD OF MEASUREMENT

800487-4.1. The area of Turf Reinforcement Mat, Type 1 to be paid for shall be the number of square yards of TRM measured in-place, not including toe-ins and overlaps, satisfactorily installed and maintained throughout the duration of the project and the warranty period.

BASIS OF PAYMENT

800487-5.1. Payment will be made at the contract unit price per square yard of Turf Reinforcement Mat, Type 1. This price shall be full compensation for furnishing all materials, for all preparation and installation of these materials, including placement, staples, and maintenance, and for all labor, equipment, tools, and incidentals necessary to complete this item.

Payment will be made under:

Item AR800487 Turf Reinforcement Mat, Type 1 --- per square yard

END OF ITEM AR800487

DIVISION II – PAVING CONSTRUCTION DETAILS

ITEM 201661 CLEAN & SEAL BITUMINOUS CRACKS

Item 201661 is modified as outlined below:

CONSTRUCTION METHODS

201-4.1 Add the following to this section:

“The Contractor may fill the full depth of the routed crack with sealant in lieu of using backer rod.”

BASIS OF PAYMENT

201-6.1 Add the following to this section:

“Payment will be made under:

Item AR201661 Clean & Seal Bituminous Cracks --- per lin. ft.”

END OF ITEM 201661

DIVISION V – TURFING

ITEM 905 TOPSOILING

Item 905 is modified as outlined below:

DESCRIPTION

905-1.1 Add:

“This item shall consist of placement of a minimum thickness of 4-inches of topsoil complying with Item 905 at the edges of the impacted ditch bank along the entrance road and adjacent to airfield pavement edges, to form a proper seedbed, as shown within the Construction Plans, and as detailed. The topsoil shall be provided by the Contractor from an offsite location.”

MATERIALS

905-2.2 Add:

“The Contractor shall provide pH and organic content tests, a wash test per ASTM C117 will not be required”

METHOD OF MEASUREMENT

905-4.3 Add to the first paragraph:

“The quantity of Topsoiling to be paid for shall be the amount of square yards of Topsoil placed and accepted by the Resident Engineer/Resident Technician.”

BASIS OF PAYMENT

905-5.2 Add:

“Payment will be made at the contract unit price per each square yard of Topsoil placed and accepted. This price shall be full compensation for furnishing all materials, for all preparation and installation of these materials, and for all labor, equipment, tools, and incidentals necessary to complete this item.

“Payment will be made under:

Item AR905530 Topsoiling – per square yard”

END OF ITEM 905