



# Illinois Department of Transportation

Office of Intermodal Project Implementation / Division of Aeronautics  
1 Langhorne Bond Drive / Springfield, Illinois 62707-8415

April 21, 2021

SUBJECT: St. Louis Regional Airport  
East Alton, Illinois  
Madison County  
Illinois Project Number: ALN-4840  
SBG Project Number: 3-17-SBGP-162  
Contract No. SR094  
Item No. 03A, 4/23/2021 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:  
Revision to Bid Quantities

To All Plan Holders:

Bid Quantity for Item AR701512 is **REVISED** from 314 LF to **306 LF**.

Bid Quantity for Item AR751411 is **REVISED** from 7 EA to **4 EA**.

Bid Quantity for Item AR751900 is **DELETED**.

Bid Quantity for Item AS701512 is **ADDED** to be **8 LF**.

Bid Quantity for Item AS751411 is **ADDED** to be **3 EA**.

Bid Quantity for Item AS751900 is **ADDED** to be **1 EA**.

The following Plan Sheets are REVISED, attached, dated April 21, 2021:  
Plan Sheet No. 2, Summary of Quantities and Index to Sheets

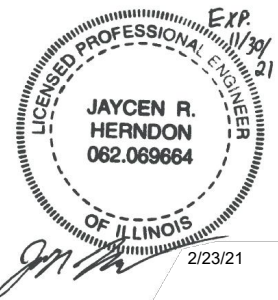
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Prime contractors must utilize the enclosed material when preparing their bid and must include any changes to the Schedule of Prices in their bid.

Questions on this addendum may be directed to Barry Stolz, P.E. of Hanson Professional Services at 314.942.5288.



ST. LOUIS REGIONAL  
AIRPORT AUTHORITY

ST. LOUIS REGIONAL AIRPORT  
8 TERMINAL DRIVE  
EAST ALTON, ILLINOIS 62024



SUMMARY OF QUANTITIES - BASE BID				
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	AS-BUILT QUANTITY
AR150510	ENGINEER'S FIELD OFFICE	L.S.	1	
AR150520	MOBILIZATION	L.S.	1	
AR150540	HAUL ROUTE	L.S.	1	
AR152410	UNCLASSIFIED EXCAVATION	C.Y.	35	
AR152480	SHOULDER ADJUSTMENT	S.Y.	649	
AR156500	TEMPORARY EROSION CONTROL	L.S.	1	
AR156530	TEMPORARY SEEDING	ACRE	0.29	
AR156531	EROSION CONTROL BLANKET	S.Y.	1,395	
AR208540	OVERSIZE AGGREGATE	TON	1,203	
AR209510	CRUSHED AGGREGATE BASE COURSE	TON	1,203	
AR401613	BIT. SURF. CSE.-METHOD I, SUPERPAVE	TON	863	
AR401620	BIT. SURFACE COURSE, LEVELING	TON	863	
AR401900	REMOVE BITUMINOUS PAVEMENT	S.Y.	3,435	
AR401901	REMOVE BITUMINOUS SURFACE COURSE	S.Y.	6,566	
AR602510	BITUMINOUS PRIME COAT	GAL.	1,203	
AR603510	BITUMINOUS TACK COAT	GAL.	2,485	
AR620520	PAVEMENT MARKING-WATERBORNE	S.F.	1,291	
AR620525	PAVEMENT MARKING-BLACK BORDER	S.F.	2,567	
AR701512	12" RCP, CLASS IV	L.F.	306	
AR701524	24" RCP, CLASS IV	L.F.	24	
AR701530	30" RCP, CLASS IV	L.F.	24	
AR701900	REMOVE PIPE	L.F.	48	
AR751411	INLET-TYPE A	EA.	4	
AR901510	SEEDING	ACRE	0.29	

SUMMARY OF QUANTITIES - ADD. ALT. BID				
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	AS-BUILT QUANTITY
AS152480	SHOULDER ADJUSTMENT	S.Y.	380	
AS156500	TEMPORARY EROSION CONTROL	L.S.	1	
AS156530	TEMPORARY SEEDING	ACRE	0.08	
AS156531	EROSION CONTROL BLANKET	S.Y.	380	
AS208540	OVERSIZE AGGREGATE	TON	304	
AS209510	CRUSHED AGGREGATE BASE COURSE	TON	304	
AS401613	BIT. SURF. CSE.-METHOD I, SUPERPAVE	TON	541	
AS401620	BIT. SURFACE COURSE, LEVELING	TON	541	
AS401900	REMOVE BITUMINOUS PAVEMENT	S.Y.	869	
AS401901	REMOVE BITUMINOUS SURFACE COURSE	S.Y.	5,400	
AS602510	BITUMINOUS PRIME COAT	GAL.	304	
AS603510	BITUMINOUS TACK COAT	GAL.	1,751	
AS701512	12" RCP, CLASS IV	L.F.	8	
AS751411	INLET-TYPE A	EA.	3	
AS751900	REMOVE INLET	EA.	1	
AS901510	SEEDING	ACRE	0.08	

INDEX TO SHEETS	
SHEET NUMBER	SHEET TITLE
1	COVER SHEET
2	SUMMARY OF QUANTITIES AND INDEX TO SHEETS
3	SCOPE OF WORK
4	PROPOSED SAFETY AND PHASING PLAN - PHASE 1
5	PROPOSED SAFETY AND PHASING PLAN - PHASE 2
6	CONSTRUCTION SAFETY AND PHASING DETAILS AND NOTES
7	TYPICAL SECTIONS AND DETAILS
8	PROPOSED DEMOLITION PLAN
9	PROPOSED VARIABLE MILLING PLAN
10	PROPOSED CONSTRUCTION PLAN
11	PROPOSED STAKING PLAN
12	PROPOSED MARKING PLAN
13	STORM WATER POLLUTION PREVENTION PLAN

EARTHWORK QUANTITY SUMMARY				
WORK AREA	CUT (CY)	FILL (CY)	FILL + 20% (CY)	NET (CY)
BASE BID	8	29	35	27 (BORROW)
ALTERNATE BID	0	0	0	0

\*\* USED TO CALCULATE AR152410 PAY ITEM QUANTITIES

**EARTHWORK NOTES:**

- EARTHWORK QUANTITIES (CUT/FILL VOLUMES) SHOWN ABOVE WERE CALCULATED UTILIZING AUTODESK CIVIL3D 2019 SOFTWARE THROUGH AUTOCAD. THE CALCULATION METHOD WAS BY A COMPARISON OF SURFACE MODELS CREATED WITH EXISTING SURVEY DATA AND PROPOSED DESIGN GRADES. THE VOLUMES WERE CALCULATED IN TWO PARTS: THE CUT/FILL VOLUME REQUIRED TO CORE OUT AND FILL FOR THE PROPOSED PAVEMENT SECTION AS COMPARED TO THE EXISTING SUBGRADE DATUM, AND THE CUT/FILL VOLUMES REQUIRED FOR PROPOSED GRADING WORK OUTSIDE OF THE PROPOSED PAVEMENT LIMITS AS COMPARED TO THE EXISTING GROUND SURFACE. THE NUMBERS IN THE SUMMARY TABLES ABOVE REPRESENT A TOTAL OF THESE TWO PARTS ADDED TOGETHER FOR CLARITY.
- FOLLOWING THE PROJECT AWARD, THE ENGINEER CAN PROVIDE THE RELEVANT AUTOCAD AND CIVIL 3D SURFACE MODEL FILES TO THE AWARDED CONTRACTOR UPON REQUEST TO ASSIST WITH CONSTRUCTION LAYOUT.

**GENERAL NOTES:**

**QUANTITIES**

PAYMENT WILL BE MADE UNDER THE ITEM NUMBERS, DESCRIPTIONS AND UNITS NOTED IN THE ABOVE TABLE IN ACCORDANCE WITH THE BASIS OF PAYMENT FOR EACH RESPECTIVE WORK ITEM COMPLETED AND ACCEPTED BY THE ENGINEER.

**CERTIFIED PAYROLLS**

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

**MATERIAL CERTIFICATIONS**

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

RECONSTRUCT  
BITUMINOUS  
T-HANGAR TAXILANES  
(WEST)

SBG No: 3-17-SBGP-162  
IDA No: ALN-4840

Contract No. SR094

NO.	DATE	DESCRIPTION			
		DES	DWN	REV	
△	4/21/21	REV. QTYS	JRH	JRH	BSS

ISSUE: FEBRUARY 26, 2021

PROJECT NO: 20A0052

CAD FILE: G-002-FLP.DWG

DESIGN BY: JRH 10/12/2020

DRAWN BY: JRH 10/12/2020

REVIEWED BY: BSS 11/09/2020

SHEET TITLE

SUMMARY OF  
QUANTITIES AND  
INDEX TO SHEETS