

January 15, 2020

To: Plan Holders for Improvements to the  
Washington County Airport  
Mineral Point, Missouri  
MoDOT Project No. 19-060A-1

Transmitted herewith is Addendum No. 2 to the Issued for Bid Contract Documents, Specifications and Plans dated December 20, 2019 for Improvements to the Washington County Airport.

**Schedule I: Access Road Relocation**

**Schedule II: Obstruction Removal**

**Schedule III: Existing Access Removal**

Sincerely,

Jviation, Inc.



Mark Lovato, P.E.  
Project Manager



**ADDENDUM NO. 2  
 TO  
 CONTRACT DOCUMENTS, SPECIFICATIONS AND PLANS  
 FOR IMPROVEMENTS TO THE  
 WASHINGTON COUNTY AIRPORT  
 MINERAL POINT, MISSOURI  
 MODOT PROJECT NO. 19-060A-1**

To All Bidders: You are requested to make all changes and/or additions contained in this addendum to the Bidding Documents. Failure to acknowledge this Addendum in Proposal shall result in rejection of bid. Bidders are informed that the above referenced Contract Documents, Specifications and Plans are modified as follows as of January 15, 2020:

**1. BID EXTENSION**

**\*\*Bid Extension\*\*  
 NOTICE TO BIDDERS  
 WASHINGTON COUNTY AIRPORT  
 MINERAL POINT, MO  
 MoDOT Project No. 19-060A-1**

Sealed bids subject to the conditions and provisions presented will be received until **10:30 A.M., Friday, January 31, 2020**, and then publicly opened and read at Washington County – 102 N. Missouri Street, Potosi, Missouri 64429, for furnishing all labor, materials and equipment and performing all work necessary to

- Schedule I – Access Road Relocation
- Schedule II – Obstruction Removal
- Schedule III – Existing Access Removal

**2. CONTRACT DOCUMENTS/SPECIFICATIONS**

**Contract Documents** – Notice to Bidders

**Section:** First paragraph on page Section 1-1

**Revision:** The bid opening date has been rescheduled to January 31, 2020.

*Justification: This revision was made to allow more time for Contractors to turn in bid proposals.*

**Contract Documents** – Notice to Bidders

**Section:** Contract Work Items, Summary of Approximate Quantities table on page Section 1-2

**Revision:** This table was updated to reflect the Schedule II bid alternates.

*Justification: This revision was made to match the format reflected in the bid proposal.*

**Contract Documents – Instruction to Bidders****Section:** Number 5. on page Section 1-1**Revision:** The bid opening date has been rescheduled to January 31, 2020.*Justification: This revision was made to allow more time for Contractors to turn in bid proposals.***Contract Documents – Proposal/Forms – Proposal Form****Section:** Bid Proposal Schedule II**Revision:** Updating the T-901a Seeding with Hydromulch quantity.*Justification: The quantity was updated to show the correct number of decimal places to match the P-151a Clearing and Grubbing quantity.***3. PLANS****G005** - (6 of 32) Summary of Approximate Quantities table format has changed.*Justification: The table in the quantity sheet has been updated to match the bid proposal Schedule II alternates.***4. QUESTIONS**

A. *Is there a specific form for the “evidence of competency”?*

Answer: No, there is not a specific form for the “evidence of competency”. Section 20-02 of the General Provisions states that “the evidence of competency, unless otherwise specified, shall consist of statements covering the bidder’s past experience on similar work, and a list of equipment and a list of key personnel that would be available for the work.”

B. *It looks like the fence in the obstruction removal area has trees grown around it, what are we doing about that fence?*

Answer: Do not disturb the fence, if those trees that are touching the fence bust the approach then they shall be topped. If the fence is disturbed, replacing the fence shall be incidental to P-151e Tree Clearing.

C. *Do we have a line item for erosion control for the obstruction removal area?*

Answer: There is not a line item for erosion control for Schedule II as it is not anticipated there be dirt work which requires erosion control. If erosion control is necessary, it shall be incidental to T-901a Seeding with Hydromulch.

D. *What is the difference between clearing and grubbing and tree clearing?*

Answer: Tree clearing is the removal of trees that bust the approach (cutting them down to 6 inches below the ground). Clearing and grubbing is the removal of smaller trees and shrubs. The entire Schedule II area does not have to be cleared to the ground, the main concern is to remove trees busting the Part 77 surface and trees that have the potential to eventually bust that approach.

The final questions will be accepted until **12:00 p.m. (C.S.T.) Wednesday January 29, 2020.**

**\*\* END OF ADDENDUM NO. 2 \*\***

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## SECTION 1 NOTICE TO BIDDERS

Washington County Airport  
Mineral Point, MO  
State Block Grant Project No. 19-060A-1

152 Sealed bids subject to the conditions and provisions presented herein will be received until 10:30 a.m., Friday,  
153 **January 31, 2020**, and then publicly opened and read at Washington County - 102 N. Missouri Street, Potosi,  
154 MO, for furnishing all labor, materials, equipment and performing all work necessary to

155  
156 Schedule I - Access Road Relocation  
157 Schedule II - Obstruction Removal  
158 Schedule III - Existing Access Removal

159  
160 **Contract Documents.** The complete set of Specifications and Contract Documents can be downloaded from  
161 Jviation, Inc.'s bid site (<http://bid.jviation.com>), beginning on December 20, 2019. In order to submit a  
162 responsive bid as a Prime Contractor and to receive all necessary addendum(s) for this project, you must be on  
163 the Planholder's List. To view all planholder documents (contract documents, plans and addendums) you must  
164 fill out the online form located at (<http://www.jviation.com/bidrequest>). By filling out and submitting this  
165 form, you agree to be publicly listed on the bid site with your contact information as a planholder for all projects  
166 requested. **It is the planholder's responsibility to review the site for addendums and changes before**  
167 **submitting their proposal.** For additional information, please contact us via email at [bidinfo@jviation.com](mailto:bidinfo@jviation.com).

168  
169 \*Note that contractors will NOT be automatically added to new projects. You will need to re-submit the online  
170 form for access to new projects. Once granted access, additional projects will use your same login credentials.  
171 **Note:** Plan ahead when submitting the online request form and allow up to 2 business days for approval and  
172 access to projects.

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174 **Pre-Bid Conference.** The pre-bid conference for this project will be held on Wednesday, January 8, 2020 at  
175 1:00 p.m., at Airport Terminal Building, Conference Room. All bidders are required to examine the site to  
176 become familiar with all site conditions.

177  
178 **Contract Work Items.** This project will involve the following work items and estimated quantities.  
179 Prospective bidders are hereby advised that the quantities indicated herein are approximate and are subject to  
180 change.

SUMMARY OF APPROXIMATE QUANTITIES					
Item No.	Item Description	Unit	Schedule I	Schedule II	Schedule III
C-105	Mobilization	LS	1	1	1
C-102a	Erosion Control Log	LF	850	0	0
C-102b	Ditch Check	EA	5	0	0
C-102c	Culvert Protection	EA	1	0	0
P-101a	Asphalt Pavement Removal - Full Depth	SY	0	0	134
P-101b	Asphalt Pavement Removal - Butt Joint	SY	80	0	0
P-101c	Removal of Structures/Foundations	LS	1	0	0
P-151a	Clearing and Grubbing	AC	4.5	11.3	0.0
P-152a	Embankment In-Place	CY	12,465	0	0
P-152b	Embankment In-Place from Off-site	CY	2,035	0	0
F-160a	Fence, Class B (4-Strand Barb Wire, Wood Posts)	LF	0	0	85
MO-209a	Crushed Aggregate Base Course	SY	1,550	0	0
MO-401Fa	Bituminous Asphalt Pavement	TON	630	0	0
P-603a	Emulsified Asphalt Tack Coat	GAL	430	0	0
MO-609a	Type 4 Rock Ditch Liner	CY	65	0	0
D-701a	24-inch Reinforced Concrete Pipe	LF	100	0	0
T-901a	Seeding with Hydromulch	AC	4.5	11.3	0
MO-903a	Stop Sign, 36 in. (R1-1)	EA	1	0	0
MO-903b	12 GA. Perforated Square Steel Tube Post, 2.5 in., with 7 GA. Post Anchor and Concrete Footing (for stop sign)	EA	1	0	0
MO-903c	Road Closed, 30 in. x 48 in. (R11-2) with fasteners	EA	0	0	2
MO-903d	Relocate Existing Airport Sign Assembly on two wooden Breakaway Posts	LS	1	0	0

SCHEDULE II ALTERNATE NO. 1					
P-151b	Tree Topping (Zone 1 and 2)	AC	0.0	6.0	0.0
P-151c	Tree Topping (Zone 3 and 4)	AC	0.0	4.0	0.0
P-151d	Tree Topping (Zone 5)	AC	0.0	1.3	0.0
P-151e	Tree Clearing	AC	0	0.7	0

SCHEDULE II ALTERNATE NO. 2					
P-151e	Tree Clearing	AC	0	12	0

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**Contract Time.** The owner has established a contract perform time of 142 Calendar Days from the date of the Notice-to-Proceed. All project work shall be substantially completed within the stated timeframe. This project is subject to liquidated damages as prescribed in the project manual.

**Bid Security.** No bid will be considered unless accompanied by a certified check or cashier's check on any bank or trust company insured by the Federal Deposit Insurance Corporation, payable to the Owner, for not less than five (5) percent of the total amount of the bid, or by a bid bond secured by an approved surety or sureties, payable to the County of Washington, for not less than five (5) percent of the total amount of the bid.

**Bonding Requirements.** The successful bidder will be required to furnish separate performance and payment bonds each in an amount equal to 100% of the contract price at the time of contract execution.

**Award of Contract.** The Owner intends to award a contract resulting from this solicitation to the lowest, responsive, responsible bidder, whose offer, conforming to the solicitation, will be most advantageous to, and in the best interest of, the Owner, cost or price and other factors considered.

323 **SECTION 2**  
324 **INSTRUCTIONS TO BIDDERS**

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326 This section contains excerpts of the bidding requirements from Section 20 of the  
327 General Provisions. The bidder's attention is directed to Section 20 for complete details.  
328

- 329 **1. THE EXECUTED PROPOSAL FORM MUST BE SUBMITTED WITH EACH PAGE FROM**  
330 **SECTION B-1 THROUGH B-21. EACH FORM MUST BE COMPLETELY FILLED OUT.**  
331
- 332 2. The apparent low bidder shall submit “evidence of competency” and “evidence of financial responsibility”  
333 to the owner with the bid proposal in accordance with Section 20-02 of the General Provisions. In addition,  
334 the resumes of all key personnel shall be provided with the bid proposal detailing experience on similar  
335 airfield construction projects.  
336
- 337 3. Each bidder shall certify in the Proposal Form at the time of bid submittal that they acknowledge receipt  
338 of all issued addenda.  
339
- 340 4. No bid will be considered unless accompanied by a certified check or cashier's check on any bank or trust  
341 company insured by the Federal Deposit Insurance Corporation, payable to the owner, for not less than  
342 five (5) percent of the amount of the bid, or by a bid bond secured by an approved surety or sureties  
343 (licensed to conduct surety business in the state of Missouri), payable to the owner, for not less than five  
344 (5) percent of the amount of the bid.  
345
- 346 5. Proposals shall be sent to arrive at the time and date specified in Section 1, Notice to Bidders. Proposals  
347 received after the specified time and date will not receive consideration and will be returned unopened.  
348 Prior to submittal, the proposal shall be placed in a sealed opaque envelope and addressed to:

349  
350 Washington County - 102 N. Missouri Street, Potosi, MO  
351 ATTN: Jeanette Allen  
352

353 The upper left hand corner of the envelope should be marked as follows:

354  
355 Sealed Bid Proposal  
356 Bid of NAME OF BIDDER  
357 For construction improvements at Washington County Airport  
358 State Block Grant Project No.: 19-060A-1  
359 To be opened at: 10:30 a.m., Friday, January 31, 2020  
360

361 For a modification to a previously submitted proposal, insert “Modification to Proposal” in place of “Sealed  
362 Bid Proposal”.

- 363
- 364 6. The Owner reserves the right to reject any or all bids, as determined to be in the best interest of the Owner.  
365 Causes for rejection of proposals include but are not limited to:  
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- 367 • Submittal of more than one proposal from the same partnership, firm or corporation;
  - 368 • Failure by Bidder to submit the bid prior to the stated time and date for receipt of bids;
  - 369 • Failure by Bidder to furnish satisfactory bid guarantee;
  - 370 • Failure by Bidder to provide all information required of the bid forms;
  - 371 • Failure by Bidder to comply with the requirements of bid instructions;
  - 372 • Failure by Bidder to complete the applicable Buy American Certification;
  - 373 • Failure by the Bidder to demonstrate good faith efforts in obtaining participation by certified DBE  
374 firms;
  - 375 • Determination by the Owner that Bidder is not qualified to accomplish the project work;

**BID PROPOSAL SUMMARY**

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Bidder Name: \_\_\_\_\_

SCHEDULE I TOTAL \$ \_\_\_\_\_

SCHEDULE II TOTAL \$ \_\_\_\_\_

ALTERNATE NO. 1 TOTAL \$ \_\_\_\_\_

ALTERNATE NO. 2 TOTAL \$ \_\_\_\_\_

SCHEDULE III TOTAL \$ \_\_\_\_\_

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TOTAL SCHEDULES I, II, III AND ALTERNATE NO. 1 \$ \_\_\_\_\_

TOTAL SCHEDULES I, II, III AND ALTERNATE NO. 2 \$ \_\_\_\_\_

Bidder has examined the proposed site and is familiar with all site conditions.

\_\_\_\_\_  
Signature



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SCHEDULE I						
Item No.	Description		Units	Estimated Quantity	Unit Price	Total
C-105a	Mobilization	at the unit price of: _____ dollars and _____ cents.	LS	1	\$	\$
C-102a	Erosion Control Log	at the unit price of: _____ dollars and _____ cents.	LF	850	\$	\$
C-102b	Ditch Check	at the unit price of: _____ dollars and _____ cents.	EA	5	\$	\$
C-102c	Culvert Protection	at the unit price of: _____ dollars and _____ cents.	EA	1	\$	\$
P-101b	Asphalt Pavement Removal - Butt Joint	at the unit price of: _____ dollars and _____ cents.	SY	80	\$	\$
P-101c	Removal of Structures/Foundations	at the unit price of: _____ dollars and _____ cents.	LS	1	\$	\$
P-151a	Clearing and Grubbing	at the unit price of: _____ dollars and _____ cents.	AC	4.5	\$	\$
P-152a	Embankment In-Place	at the unit price of: _____ dollars and _____ cents.	CY	12,465	\$	\$
P-152b	Embankment In-Place from Off-site	at the unit price of: _____ dollars and _____ cents.	CY	2,035	\$	\$
MO-209a	Crushed Aggregate Base Course	at the unit price of: _____ dollars and _____ cents.	SY	1,550	\$	\$
MO-401Fa	Bituminous Asphalt Pavement	at the unit price of: _____ dollars and _____ cents.	TON	630	\$	\$
P-603a	Emulsified Asphalt Tack Coat	at the unit price of: _____ dollars and _____ cents.	GAL	430	\$	\$
MO-609a	Type 4 Rock Ditch Liner	at the unit price of: _____ dollars and _____ cents.	CY	65	\$	\$
D-701a	24 inch Reinforced Concrete Pipe	at the unit price of: _____ dollars and _____ cents.	LF	100	\$	\$
T-901a	Seeding with Hydromulch	at the unit price of: _____ dollars and _____ cents.	AC	4.5	\$	\$
MO-903a	Stop Sign, 36 in. (R1-1)	at the unit price of: _____ dollars and _____ cents.	EA	1	\$	\$
MO-903b	12 GA. Perforated Square Steel Tube Post, 2.5 in., with 7 GA. Post Anchor and Concrete Footing (for stop sign)	at the unit price of: _____ dollars and _____ cents.	EA	1	\$	\$
MO-903d	Relocate Existing Airport Sign Assembly on two wooden Breakaway Posts	at the unit price of: _____ dollars and _____ cents.	LS	1	\$	\$

**SCHEDULE I TOTAL \$ \_\_\_\_\_**

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SCHEDULE II						
Item No.	Description		Units	Estimated Quantity	Unit Price	Total
C-105a	Mobilization	at the unit price of: _____ dollars and _____ cents.	LS	1	\$	\$
P-151a	Clearing and Grubbing	at the unit price of: _____ dollars and _____ cents.	AC	11.3	\$	\$
T-901a	Seeding with Hydromulch	at the unit price of: _____ dollars and _____ cents.	AC	11.3	\$	\$

**SCHEDULE II TOTAL \$ \_\_\_\_\_**

ALTERNATE NO. 1						
P-151b	Tree Topping (Zone 1 and 2)	at the unit price of: _____ dollars and _____ cents.	AC	6	\$	\$
P-151c	Tree Topping (Zone 3 and 4)	at the unit price of: _____ dollars and _____ cents.	AC	4.0	\$	\$
P-151d	Tree Topping (Zone 5)	at the unit price of: _____ dollars and _____ cents.	AC	1.3	\$	\$
P-151e	Tree Clearing	at the unit price of: _____ dollars and _____ cents.	AC	0.7	\$	\$

**ALTERNATE NO. 1 TOTAL \$ \_\_\_\_\_**

ALTERNATE NO. 2						
P-151e	Tree Clearing	at the unit price of: _____ dollars and _____ cents.	AC	12.0	\$	\$

**ALTERNATE NO. 2 TOTAL \_\_\_\_\_**

**SCHEDULE II + ALTERNATE NO. 1 \_\_\_\_\_**

**SCHEDULE II + ALTERNATE NO. 2 \_\_\_\_\_**

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**SCHEDULE III**

Item No.	Description		Units	Estimated Quantity	Unit Price	Total
C-105a	Mobilization	at the unit price of: _____ dollars and _____ cents.	LS	1	\$	\$
P-101a	Asphalt Pavement Removal - Full Depth	at the unit price of: _____ dollars and _____ cents.	SY	134	\$	\$
F-160a	Fence, Class B (4-Strand Barb Wire, Wood Posts)	at the unit price of: _____ dollars and _____ cents.	LF	85	\$	\$
T-901a	Seeding with Hydromulch	at the unit price of: _____ dollars and _____ cents.	AC	0.1	\$	\$
MO-903c	Road Closed, 30 in. x 48 in. (R11-2) with fasteners	at the unit price of: _____ dollars and _____ cents.	EA	2	\$	\$

**SCHEDULE III TOTAL \$ \_\_\_\_\_**

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SUMMARY OF APPROXIMATE QUANTITIES

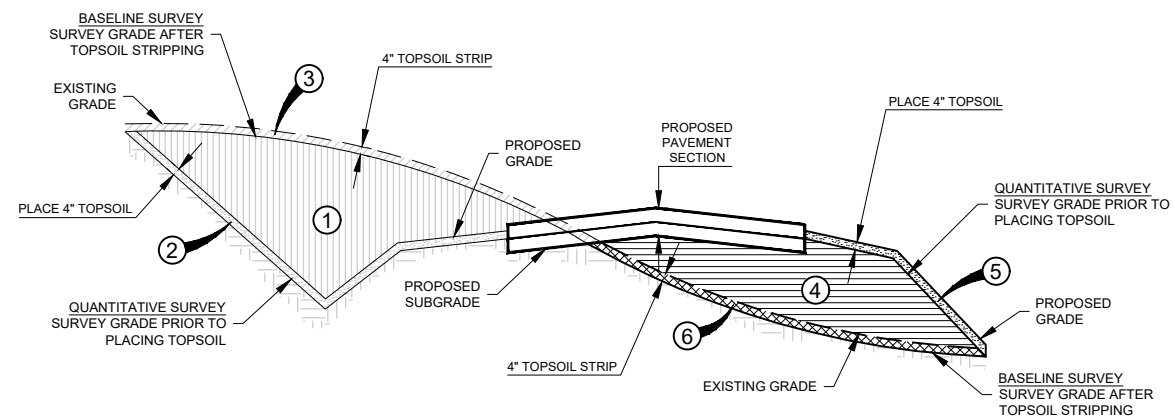
ITEM NO.	ITEM DESCRIPTION	UNITS	SCHEDULE I		SCHEDULE II		SCHEDULE III	
			ESTIMATE	AS BUILT	ESTIMATE	AS BUILT	ESTIMATE	AS BUILT
C-105a	Mobilization	LS	1		1		1	
C-102a	Erosion Control Log	LF	850		0		0	
C-102b	Ditch Check	EA	5		0		0	
C-102c	Culvert Protection	EA	1		0		0	
P-101a	Asphalt Pavement Removal - Full Depth	SY	0		0		134	
P-101b	Asphalt Pavement Removal - Butt Joint	SY	80		0		0	
P-101c	Removal of Structures/Foundations	LS	1		0		0	
P-151a	Clearing and Grubbing	AC	4.5	⚠	11.3		0	
P-152a	Embankment In-Place	CY	12,465		0		0	
P-152b	Embankment In-Place from Off-site	CY	2,035		0		0	
F-160a	Fence, Class B (4-Strand Barb Wire, Wood Posts)	LF	0		0		85	
MO-209a	Crushed Aggregate Base Course	SY	1,550		0		0	
MO-401Fa	Bituminous Asphalt Pavement	TON	630		0		0	
P-603a	Emulsified Asphalt Tack Coat	GAL	430		0		0	
MO-609a	Type 4 Rock Ditch Liner	CY	65		0		0	
D-701a	24 inch Reinforced Concrete Pipe	LF	100		0		0	
T-901a	Seeding with Hydromulch	AC	4.5	⚠	11.3		0	
MO-903a	Stop Sign, 36 in. (R1-1)	EA	1		0		0	
MO-903b	12 GA. Perforated Square Steel Tube Post, 2.5 in., with 7 GA. Post Anchor and Concrete Footing (for stop sign)	EA	1		0		0	
MO-903c	Road Closed, 30 in. x 48 in. (R11-2) with fasteners	EA	0		0		2	
MO-903d	Relocate Existing Airport Sign Assembly on two wooden Breakaway Posts	LS	1		0		0	
SCHEDULE II ALTERNATE 1								
P-151b	Tree Topping (Zone 1 and 2)	AC	0		6.0		0	
P-151c	Tree Topping (Zone 3 and 4)	AC	0		4.0		0	
P-151d	Tree Topping (Zone 5)	AC	0		1.3		0	
P-151e	Tree Clearing	AC	0		0.7		0	
SCHEDULE II ALTERNATE 2								
P-151e	Tree Clearing	AC	0		12		0	

EARTHWORK SUMMARY

AREA DESCRIPTION	CUT (CY)	FILL (CY)
SCHEDULE I		
AREA 1 - NEW ACCESS ROAD	1,048	13,400
AREA 2 - BORROW SITE (ON AIRPORT)	10,477	8
SCHEDULE SUBTOTAL	11,525	13,408
PROJECT TOTAL		
	11,525	13,408

EARTHWORK NOTES:

- ADDITIONAL FILL NEEDED TO BE IMPORTED BY CONTRACTOR.
- FINAL MEASUREMENT WILL NOT BE MADE EXCEPT WHEN APPRECIABLE ERRORS ARE FOUND IN THE ORIGINAL COMPUTATIONS OR AN AUTHORIZED CHANGE IS MADE.



TOTAL EXCAVATION (NO PAY)

- ① UNCLASSIFIED EXCAVATION VOLUME
- ② TOPSOIL VOLUME AT EXCAVATION (PLACED)
- ③ TOPSOIL VOLUME AT EXCAVATION (STRIPPED)

TOTAL EMBANKMENT (PAY)

- ④ EMBANKMENT VOLUME (FROM BORROW SOURCE)
- ⑤ TOPSOIL VOLUME AT EMBANKMENT (PLACED)\*
- ⑥ TOPSOIL VOLUME AT EMBANKMENT (STRIPPED)

2 EARTHWORK CALCULATIONS DETAIL (EMBANKMENT)

NOT TO SCALE

NOTE:  
\*TOPSOIL PAID AS EMBANKMENT; NO SEPARATE PAY ITEM.

ISSUED FOR BID



FOR AND ON BEHALF OF JVIATION, INC.

Printed January 14, 2020 @ 9:52 AM by Laura Riegler - 38WC1807 Access Road/CA/PA/AS/000-011C-1P-000A-1-C005-QTY5.dwg



DES: D.W.C.	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: F.V.	1	M.J.L.	12/18/19	ISSUED FOR BID
CH: C.L.G.	⚠		01/10/20	ADDENDUM NO. 1
	⚠		01/15/20	ADDENDUM NO. 2
APP: E.S.D.				

ACCESS ROAD RELOCATION AND OBSTRUCTION REMOVAL

SUMMARY OF APPROXIMATE QUANTITIES

MoDOT PROJ. NO. 19-060A-1

JVIATION PROJ. NO. 2018.8WC.02

SHEET NAME

G005

SHEET NO.

6 of 32