ADDENDUM NO. 2

DATE: September 4, 2015

TO: ALL BIDDERS

OWNER: University of Central Missouri (UCM) Department of Procurement & Materials Management Southeast Complex Building A 415 East Clark Street Warrensburg, MO 64093

SUBJECT: Addendum #2 for IFB 9796 (Airport Grading Improvements and Tree Clearing)

THIS ADDENDUM IS ISSUED AS PART OF THE BID DOCUMENTS FOR THIS BID AND AMENDS ONLY THOSE ITEMS SPECIFICALLY DEFINED HEREIN. PLEASE ACKNOWLEDGE THE RECEIPT OF THIS ADDENDUM IN THE ACKNOWLEDGEMENTS BY BIDDER.

This addendum forms a part of the Bid Documents and modifies the Bidding Documents August 19, 2015 with clarification noted below.

In preparing bids, the Bidder shall take into consideration the following items. Information shown herein supersedes requirements issued under previous date.

Section 2, Instructions to Bidders, Page labeled Section 2-3, Paragraph 1.1:

- **Change from:** All prospective bidders are invited to attend the mandatory pre-bid conference to be held on Wednesday, September 2, 2015 at 10:00 a.m., at Procurement Office Conference Room 113, Building A for the purpose of clarifying any questions or comments pertaining to the plans and specifications.
- **Change to:** All prospective bidders are encouraged to attend the pre-bid conference, as indicated on the first page of this IFB, for the purpose of clarifying any questions or comments pertaining to the plans and specifications.

Contract Documents:

Section:	Notice to Bidders
Subsection:	Summary of Approximate Quantities
Revision:	Revise the Schedule I quantity for MoDOT-609a Type 3 Rock Lining to read: "15 CY"
Section: Subsection: Revision:	Notice to Bidders Bid Security Delete this paragraph in its entirety and replace with the following: "No bid will be considered unless accompanied by a bid bond secured by an approved surety or sureties, payable to the University of Central Missouri, for not less than five (5) percent of the total amount of the bid."

Section:Part C Local ProvisionsSubsection:20. Grade Control and Surface ToleranceRevision:Delete the first sentence in its entirety and replace with the following: "The Contractor will be
required to provide a survey crew on site as necessary during the work to assure compliance
with Section 100 of the General Provisions and to provide the following at a minimum."

Technical Specifications:

P-151: CLEARING AND GRUBBING

Page: P-151-2

Revision: 152-.2.2 CLEARING

The fourth paragraph has been deleted and replaced with the following:

"**Non-Mechanical Tree Clearing Area**- Clearing by chainsaw or other non-mechanized means only will be allowed within the designated area for non-mechanical clearing. However, Bobcats or light pickups can still be used to remove the trunks once they are cut down. The methods used within the non-mechanical area shall be approved by the Engineer prior to starting work."

MO-152:	EXCAVATION AND EMBANKMENT			
Pages:	MO-152-5 through MO-152-6			
Revision:	1522.5 FORMATION OF EMBANKMENTS			
The second sentence of the eighth paragraph has been deleted and replaced with the following:				
"All testing shall be done by a laboratory hired by the Engineer."				

MoDOT-610:STRUCTURAL PORTLAND CEMENT CONCRETEPage:MoDOT-610-1Revision:Section 610.1. DescriptionLast sentence of the second paragraph has been deleted and replaced with the following:"Engineer is responsible for all concrete testing."

Bid Proposal:

Section:	BASE BID: SCHEDULE I BID PROPOSAL
Page:	Section B-3B
Revision:	Replace the Schedule I Bid Proposal Form (Section B-3B) with the attached revised Schedule I
	Bid Proposal Form (Section B-3B).

Plan Sheets:

Sheet: Title: Revision:	G002 Index of Drawings, Summary of Approximate Quantities, and General Notes Summary of Approximate Quantities Revise the Schedule I quantity for MoDOT-609a Type 3 Rock Lining to read: "15 CY"
Sheet: Title: Revision:	G004 Construction Layout and Safety Drawing Plan 2. PHASING Delete the following note under this section: "CONTRACTOR SHALL HAVE 8 CALENDAR DAYS TO COMPLETE ALL WORK IN THIS CONTRACT."

and replace with the following revised note:

"CONTRACTOR SHALL HAVE 60 CALENDAR DAYS TO COMPLETE ALL WORK IN THIS CONTRACT."

Questions:

Question: The work order will be over \$200,000. When does the UCM Board of Governor expect to give its approval to this contract?

Jviation Response: The anticipated approval of this contract is in the fall of 2015.

Question: Please explain in greater detail the bid items for Mechanical Clearing and Non-Mechanical Clearing. Is it possible to make a visit and observe these two areas?

Jviation Response: The Army Corps of Engineers was contacted regarding clarification on this matter and the response has been incorporated in this addendum under the P-151 Clearing and Grubbing Technical Specification.

Question: The Item in Section 1-2 titled 'Bid Security' seems to be missing the name that the Bid Bond should be issued to.

Jviation Response: This section should read, "No bid will be considered unless accompanied by a bid bond secured by an approved surety or sureties, payable to the University of Central Missouri, for not less than five (5) percent of the total amount of the bid" as revised in this addendum.

Question: In Section 1-3 there is a paragraph called 'Timetables' that states MBE/WBE participation shall be 12.7% and 6.9%. Then three paragraphs later there is a paragraph titled 'DBE Requirement' that states 10% of the total contract shall be subcontracted to DBE firms. Please clarify this discrepancy. The 10% is also listed in Paragraph 12 of Section 2-8. The 12.7% and 6.9% goals are also listed in Paragraph 15.2 of Section 2-9.

Jviation Response:

- The 10% DBE goal is a requirement for this contract. If this goal is unable to be met by a bidder, good faith efforts are required to be submitted with the bid proposal.
- The 12.7% and 6.9% MBE/WBE participation respectively are for the contractor's aggregate workforce in each trade on all construction work in the covered area (Executive order and 41 CFR Part 60) whether or not it is federally assisted.

Question: Are the minority participation requirements or goals? **Jviation Response:** Reference 41 CFR Part 60.

Question: Will my bid be accepted if I don't meet the goals and the next bidder does? **Jviation Response:** All bidders are required to be in compliance with the federal requirements.

Question: Paragraph 3.1 of Section 2-3 states questions can be emailed but does not list an email. **Jviation Response:** The email address is listed on page 1 of the Bid Documents prior to the Cover of the Contract Documents.

Question: Winter is only 90 days or so away. How quickly can you get the project awarded and an NTP issued so work can take place ASAP?

Jviation Response: These milestones will be dependent on bids received and Federal Funding.

Question: Will there be a work stoppage for winter weather?

Jviation Response: This will be dependent upon the NTP date and weather. A winter shut down period is a possibility.

Question: Will the GC be required to staff a full time Program Administrator on the project, or can it be a PE from a local consulting firm that make periodic visits?

Jviation Response: The Program Administrator is in regards to the Quality Control Organization and can be an employee of the Contactor or a consultant hired by the Contractor and should make periodic site visits.

Question: Please explain what safety devices (i.e. flags, etc.) will be required to be on the equipment. **Jviation Response:** Reference the *Construction Safety and Phasing Plan*, page four (4), Section 4: Marking and Lighting of Vehicles, and AC 150/5370-2F *Operational Safety on Airports During Construction* Section 220: Hazard Marking, Lighting and Signing, (b) Equipment.

Question: Paragraph 20 of Section 4-54 states that a 2-man survey crew must be on site full time during dirt moving operations. Are you sure? **Jviation Response:** See revised language per this addendum.

Question: Paragraph E of Section MO-152-2.2 states compaction for cohesive soils is 90% of Maximum Density but Paragraph 152-2.5 states it is to be 95% of cohesive soils. Which compaction level will be required?

Jviation Response: Referring to MO-152-2.2, "The final grade in <u>excavated areas</u> shall be compacted to a depth of 6 inches and to a density of not less than 95 percent of the maximum density for non-cohesive soils, and <u>90 percent of maximum density for cohesive soils</u> as determined by ASTM D698 (Non-cohesive soils are soils with a PI of 3 or less as determined by ASTM D1883)." Whereas MO-152-2.5 states, "Rolling operations shall be continued until the <u>embankment</u> is

compacted to a depth of 6 inches and to a density of not less than 100 percent of maximum density for non-cohesive soils, and <u>95 percent of maximum density for cohesive soils</u> as determined by ASTM D 698."

Replace Schedule I Bid Proposal Form with the attached Schedule I Bid Proposal Form:

BASE BID: SCHEDULE I BID PROPOSAL

Item No.	No. Description			Estimated Quantity	Unit Price	Total
MO-105a	Mobilization	at the unit price of:dollars and cents.	LS	1	\$	\$
P-151c	Clearing and Grubbing	at the unit price of:dollars and cents.	AC	2	\$	\$
MO-152a	Unclassified Excavation	at the unit price of:dollars and cents.	СҮ	55,000	\$	\$
MO-152b	Overexcavation and Replacement	at the unit price of:dollars and cents.	SY	1,526	\$	\$
MO-156a	Silt Fence	at the unit price of:dollars and cents.	LF	2,215	\$	\$
MO-156b	Ditch Check	at the unit price of:dollars and cents.	EA	10	Ş	\$
MO-156c	Inlet Protection	at the unit price of:dollars and cents.	EA	3	\$	\$
MoDOT-609a	Type 3 Rock Lining	at the unit price of:dollars and cents.	СҮ	15	\$	\$
MO-701a	18" RCP Storm Pipe - Class V	at the unit price of:dollars and cents.	LF	210	\$	\$
MO-701b	Relocate Existing 18" RCP FES - Class V	at the unit price of:dollars and cents.	EA	1	\$	\$
MO-701c	36" RCP Storm Pipe - Class V	at the unit price of:dollars and cents.	LF	70	\$	\$
MO-701d	Relocate Existing 36" RCP FES - Class V	at the unit price of:dollars and cents.	EA	1	\$	\$
D-751a	Install Concrete Manhole	at the unit price of:dollars and cents.	0	1	\$	\$
MO-901a	Seeding with Hydromulch	at the unit price of:dollars and cents.	AC	17	\$	Ş
T-905a	Topsoiling (Obtained on Site)	at the unit price of:dollars and cents.	СҮ	9,000	\$	\$

SCHEDULE I TOTAL \$

By the order of:

Roderick M. Woolen Buyer of Record

END ADDENDUM