

**SUPPLEMENTAL INFORMATION  
ADDENDUM NO. 1**

PROJECT: ITB 22-25-010 – LMIG 2022

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DATE ISSUED: July 13, 2022

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ITB 22-25-010 – LMIG 2022 dated June 16, 2022 is hereby amended as noted herein: BIDDER TO ACKNOWLEDGE RECEIPT OF ADDENDUM BY SIGNING ON THE SIGNATURE LINE BELOW AND INCLUDING A COPY WITH SUBMITTED BID. FAILURE TO DO SO MAY, AT THE OWNER'S DISCRETION, SUBJECT THE BIDDER TO DISQUALIFICATION

**CLARIFICATIONS:**

- 1) **CLARIFICATION:** The Bid Date will remain Friday, July 22, 2022. The Bid Time and Bid Opening will be shifted to 2:00 PM Eastern.
- 2) **CLARIFICATION:** The Old Augusta Road Driving Surface outlined in the Supplemental Conditions Description of Work is revised to be a Triple Bituminous Surface Treatment (Chip Seal). First course aggregate to be #5 crushed stone, second course aggregate to be #7 crushed stone, third course to be crushed 89's, and a Sand Seal. Refer to the revised Bid Form provided as an attachment to this Addendum.
- 3) **CLARIFICATION:** The Old Augusta Road Description of Work in the Supplemental Conditions is revised to include the installation of 18" RCP Drain Pipes at Driveways and intersecting Roads to connect existing Drainage Ditches. Refer to the revised Bid Form provided as an attachment to this Addendum.
- 4) **CLARIFICATION:** The Old Tusculum Road Description of Work in the Supplemental Conditions is revised to include the installation of new Type 1 Yellow Raised Pavement Markers along the centerline at 40' intervals. Refer to the revised Bid Form provided as an attachment to this Addendum.
- 5) **CLARIFICATION:** The Old Tusculum Road Description of Work in the Supplemental Conditions is revised to require that the Contractor protect the existing Traffic Light Sensors at the intersection with Highway 21.
- 6) **CLARIFICATION:** The Sand Hill Road Description of Work in the Supplemental Conditions is revised to include the installation of new Type 1 Yellow Raised Pavement Markers along the centerline at 40' intervals. Refer to the revised Bid Form provided as an attachment to this Addendum.

QUESTIONS & ANSWERS:

- 1) QUESTION: Some of the Roads call for “Asphalt Deep Patching paid by the SY”, what is the depth for this Patching work scope?  
ANSWER: Four (4”) inches.
- 2) QUESTION: Some of the items on certain roads have a bid quantity but then in the Bid Unit Price and Bid Price column you have N/A. Are we to provide a bid price these quantities or not?  
ANSWER: Refer to the revised Bid Form provided as an attachment to this Addendum.
- 3) QUESTION: The Description of Work for Bay Rd. does not match the Bid Schedule for Bay Rd.. The Description of Work calls for Deep Patch, Scrub Seal and Micro Surface, but the Bid Schedule states only OGI. Please clarify.  
ANSWER: The Description of Work in the Supplemental Conditions of the original Invitation to Bid is correct. Refer to the revised Bid Form provided as an attachment to this Addendum.
- 4) QUESTION: The Description of Work for Old Tusculum Rd. does not match the Bid Schedule for Old Tusculum Rd.. The Description of Work calls for Deep Patch, Scrub Seal and Micro Surface, but the Bid Schedule states Deep Patch and Scrub Seal. Please clarify.  
ANSWER: The Description of Work in the Supplemental Conditions of the original Invitation to Bid is correct. Refer to the revised Bid Form provided as an attachment to this Addendum.
- 5) QUESTION: On Sand Hill Rd. the Description of Work calls for OGI and Asphalt Surface Course, but the Bid Schedule for Sand Hill Rd. states Deep Patch, Scrub Seal and Asphalt Surface Course. Please clarify.  
ANSWER: The Description of Work in the Supplemental Conditions of the original Invitation to Bid is correct. Refer to the revised Bid Form provided as an attachment to this Addendum.
- 6) QUESTION: What type of mix should be used for the Asphalt Surface Course – 9.5mm or 12.5mm? If 9.5mm what type – Type 1 or Type 2?  
ANSWER: 9.5MM, Type 2. Refer to the revised Bid Form provided as an attachment to this Addendum.
- 7) QUESTION: The GDOT reference number for the Asphalt Surface Course is 400, which is Virgin Mix. Does Effingham Co. want a Virgin Mix for the Asphalt Surface Course, or do you want a 402 Recycled Mix for the Asphalt Surface Course? Please clarify.  
ANSWER: GDOT 402 is correct Specification. Refer to the revised Bid Form provided as an attachment to this Addendum.
- 8) QUESTION: When will the NTP be issued for this project?  
ANSWER: The Week of August 1<sup>st</sup>, 2022.
- 9) QUESTION: What will be the depth of the Patching on this project?  
ANSWER: Duplicate Question. Refer to Q&A #1.

- 10) QUESTION: What type of mix should be used for the Patching?  
ANSWER: 25MM Superpave. Refer to the revised Bid Form provided as an attachment to this Addendum.
- 11) QUESTION: Will the patches be marked 7' or wider so a milling machine can be used to remove the patch areas?  
ANSWER: We will work with the successful Contractor to mark areas deemed necessary to be patched. Equipment needed to perform the work will be the Contractor's responsibility.
- 12) QUESTION: Should the contractor plan on paving into the side roads and driveways on this project?  
ANSWER: Yes. Within our Estimated Quantities, we have allowed for ten (10') feet into intersecting roads and one and one half (1.5') feet into driveways.
- 13) QUESTION: What will be the allowed work hours on this project?  
ANSWER: 7:00AM to 6:00PM.
- 14) QUESTION: What will be the timeline required to cover up the Scrub Seal with Micro Surface?  
ANSWER: Subject to condition variables, the Micro may be placed on the Scrub Seal in the same day, but shall be placed no later than the end of the next day.
- 15) QUESTION: What will be the required width of the Shoulder Grading?  
ANSWER: Within our Estimated Quantities, we have allowed for three (3') feet of Shoulder Work (Clipping, ReShaping, Compacting, Seeding, and Turf Establishment) on each side of each road, excluding Old Augusta Road.
- 16) QUESTION: Will the contractor be required to post mount the advanced warning signs, or can these signs be placed on a tripod stand?  
ANSWER: Tripod stands are acceptable.
- 17) QUESTION: Will Effingham Co. consider changing the square yards of Patching to tons of Patching? By using tons of Patching, it is easier to keep up with in the field without having to measure the square yards and if additional depth is needed it can be handled without needing pricing approval.  
ANSWER: Yes. Refer to the revised Bid Form provided as an attachment to this Addendum.
- 18) QUESTION: It is assumed that the Bid Unit Price and Bid Price for Scaping and Re-Shaping Existing Ditches on Bethany Rd. should have N/A in both – correct?  
ANSWER: Refer to the revised Bid Form provided as an attachment to this Addendum.
- 19) QUESTION: Can a spec be issued for Scaping and Reshaping Ditches (width, depth, etc.)?  
ANSWER: Scraping and Reshaping Ditches is only required along the dirt road portion of Old Augusta Road, where the ditches have been washed in. Re-establish the existing ditch profile.

- 20) QUESTION: Will any asphalt compaction test be required on this project?  
ANSWER: No 3<sup>rd</sup> Party testing will be required. Contractor will be responsible for means and methods, and for conformance with specifications noted.
- 21) QUESTION: What type of compaction test will be used on Old Augusta Rd. to test the regraded roadbed?  
ANSWER: No 3<sup>rd</sup> Party testing will be required by the County, but a minimum compaction target of ninety- five (95%) of modified proctor is required. Contractor will be responsible for means and methods, and for conformance with specifications noted.
- 22) QUESTION: Does Old Augusta Rd. stop at the gate at the end of the road?  
ANSWER: The County has decided to improve the dirt road portion of Old Augusta Road now from the end of the current paved surface to the private gate at the end of the road. The shortened length of Old Augusta Road to be improved is now approximately 3.71 Miles. Refer to the revised Bid Form provided as an attachment to this Addendum.
- 23) QUESTION: The existing Old Augusta Rd. is flat and holds water. It is assumed that the new graded road should have a centerline crown to help the water flow to the ditches. Please clarify what will be required.  
ANSWER: The Contractor shall provide a two (2%) percent slope from Centerline to both Road Edges.
- 24) QUESTION: Will the contractor be required to haul off the material that is removed from the ditches when scaping and reshaping is performed, or can this material be used for the shoulder building?  
ANSWER: Suitable material from the ditches may be incorporated into the shoulders and/ or road base when shaping and compacting. Material unsuited for shoulder or road use shall be hauled off.
- 25) QUESTION: Will the contractor be required to install Low/Soft Shoulder Signs and place barrels for the shoulder building on these roads?  
ANSWER: No.
- 26) QUESTION: What will be required on the “Control of Soil Erosion & Sedimentation”?  
ANSWER: For Scrub/ Micro roads and OGI/ HMA road, the Contractor shall maintain and repair areas of obvious soil erosion and sedimentation until turf is firmly established. For Old Augusta Road, the Contractor shall repair obvious soil erosion and sedimentation until the road is accepted by the County, at such time the County accepts responsibility for maintenance.
- 27) QUESTION: Is there a spec for the Scrub Seal operation identifying the depth of the Scrub Seal?  
ANSWER: Provide Type B application rates for Emulsion and Cover Aggregate, in accordance with GDOT 420.
- 28) QUESTION: The CMS-1P asphalt emulsion used for the Scrub Seal is very expensive. Would Effingham Co. consider placing OGI for this operation?  
ANSWER: No. CMS-1P has a rejuvenating quality that is important to this asphalt repair. The County wishes to test this GDOT repair specification as written.

- 29) QUESTION: What type of asphalt mix will be used for the Patching on this project?  
ANSWER: Duplicate Question. Refer to Q&A #10 above.
- 30) QUESTION: What will be the depth for the Patching?  
ANSWER: Duplicate Question. Refer to Q&A #9 above.
- 31) QUESTION: The GDOT reference number (400) that is listed for the Asphalt Surface Course is for virgin asphalt material. Effingham Co. should consider using (402), which is a recycled asphalt mix like called for in the Patching.  
ANSWER: Duplicate Question. Refer to Q&A #7 above.
- 32) QUESTION: Please clarify what type of asphalt mix to use for the Asphalt Surface Course. Type 9.5mm TP1, 9.5mm TP2 or 12.5mm?  
ANSWER: Duplicate Question. Refer to Q&A #6 above.
- 33) QUESTION: If the Asphalt Surface Course is a 12.5mm asphalt mix will a MTV (Shuttle Buggy) be required when placing the 12.5mm asphalt mix?  
ANSWER: Refer to Q&A #6 above.

All other terms and conditions in ITB 22-25-010 remain unchanged.

Effingham County reserves the right to reject any and all proposals, to waive any technicalities or irregularities and to award the offer based upon the most responsive, responsible submission.

Please sign receipt of this Addendum No. 1 below:

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**END OF ADDENDUM NO. 1**