

**SUPPLEMENTAL INFORMATION**  
**ADDENDUM NO. 3**

PROJECT: ITB 21-25-002  
Blue Jay and McCall Road Realignment

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DATE ISSUED: April 5, 2021

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ITB 21-25-002 – Blue Jay and McCall Road Realignment 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

**Additional Clarification requested for the following two questions/answers:**

13) QUESTION: Please clarify the reflective requirements for the project signs.

ANSWER: Per MUTCD. **\*\*Reflectivity requirements of signage shall conform with the current edition of the Manual on Uniform Traffic Control Devices (MUTCD). You can also utilize GDOT spec 913 for signage and spec 912 for size types and dimensions. We would like 36” signs.\*\***

15) QUESTION: Who will be responsible for on-site geotechnical and materials testing for acceptance? Will the contractor have to hire and pay for an independent lab for testing, and if so, can we get a schedule of tests that will be required?

ANSWER: The contractor shall be responsible for hiring and paying for an independent lab for testing. All geotechnical and material testing information shall be sent to the County for their review. Testing requirements are defined in the GDOT Standard Specifications. Testing includes, but is not limited to, density tests on soil fill lifts, pavement densities, pavement cores, pavement mix material testing, concrete mix and on-site materials testing, materials certifications, stone gradation / sieve analysis, roadway subgrade proof roll, etc. **\*\*See included Technical Specifications Section 01410\*\***

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**SECTION 01410  
TESTING SERVICES**

**PART 1. GENERAL**

**1.1 SECTION INCLUDES**

- A. Selection and Payment
- B. Contractor Submittals
- C. Testing Agency Responsibilities
- D. Testing Agency Reports
- E. Limits on Testing Authority
- F. Contractor Responsibilities
- G. Schedule of Tests

**1.2 RELATED SECTIONS**

- A. Testing and approvals required by public authorities.
- B. Section 01300 – Submittals – Manufacturer’s Certificates.
- C. Section 01701 – Contract Closeout – Project Record Documents.

**1.3 REFERENCES**

- A. ASTM C 802-87 – Practice for Conducting an Interlaboratory Test Program to Determine the Precision of Test Methods for Construction.
- B. ASTM C 1077-92 – Practice for Laboratories Testing Concrete and Concrete Aggregates for Use in Construction and Criteria for Laboratory Evaluation.
- C. ASTM D 290-85 – Recommended Practice for Bituminous Mixing Plant Inspection.
- D. ASTM D 3740-92 – Practice for Evaluation of Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction.
- E. ASTM D 4561-86 – Practice for Quality Control Systems for an Inspection and Testing Agency for Bituminous Paving Materials.

- F. ASTM E 329-93 – Practice for Use in the Evaluation of Inspection and Testing Agencies as Used in Construction.
- G. ASTM E 543-93 – Practice for Determining the Qualification of Nondestructive Testing Agencies.
- H. ASTM E 548-93 – Practice for Preparation of Criteria for Use in the Evaluation of Testing Laboratories and Inspection Bodies.
- I. ASTM E 699-79 (Reapproved 19910) – Practice for Criteria for Evaluation of Agencies Involved in Testing, Quality Assurance, and Evaluating Building Components in Accordance with Test Methods Promulgated by ASTM Committee E6.

#### 1.4 SELECTION AND PAYMENT

- A. The Contractor will appoint and employ the services of an independent testing agency or laboratory to perform specified testing.
- B. Employment of testing agency or laboratory in no way relieves Contractor of obligation to perform work in accordance with requirements of Contract Documents.

#### 1.5 QUALITY ASSURANCE

- A. Comply with requirements of practices listed in Paragraph 1.3.
- B. Laboratory – Authorized to operate in State in which Project is located.
- C. Laboratory Staff – Maintain a full time specialist on staff to review services.
- D. Testing Equipment – Calibrated at reasonable intervals with devices of an accuracy traceable to either National Bureau of Standards or accepted values of natural physical constants.

#### 1.6 CONTRACTOR SUBMITTALS

- A. Prior to start of Work, submit testing laboratory name, address, and telephone number, and names of full time specialist and responsible officer.
- B. Submit copy of report of laboratory facilities inspection made by Materials Reference Laboratory of National Bureau of Standards during most recent inspection, with memorandum of remedies of any deficiencies reported by the inspection.

## 1.7 TESTING AGENCY RESPONSIBILITIES

- A. Test samples of mixes submitted by Contractor.
- B. Provide qualified personnel at site. Cooperate with Engineer and Contractor in performance of services.
- C. Perform specified sampling and testing of Products in accordance with specified standards.
- D. Ascertain compliance of materials and mixes with requirements of Contract Documents.
- E. Promptly notify Engineer and Contractor of observed irregularities or non-conformance of Work or Products.
- F. Perform additional tests required by Engineer.
- G. Attend Preconstruction meetings and progress meetings.

## 1.8 TESTING AGENCY REPORTS

- A. After each test, promptly submit two copies of report to Engineer and to Contractor.
- B. Include –
  - 1. Date issued
  - 2. Project title and number
  - 3. Name of inspector
  - 4. Date and time of sampling or inspection
  - 5. Identification of product and specifications section
  - 6. Location in the Project
  - 7. Type of inspection or test
  - 8. Date of test
  - 9. Results of tests
  - 10. Conformance with Contract Documents

- C. When requested by Engineer, provide interpretation of test results.

## 1.9 LIMITS ON TESTING AUTHORITY

- A. Agency or laboratory may not release, revoke, alter, or enlarge on requirements of Contract Documents.
- B. Agency or laboratory may not approve or accept any portion of the Work.
- C. Agency or laboratory may not assume any duties of Contractor.
- D. Agency or laboratory has no authority to stop the Work.

## 1.10 CONTRACTOR RESPONSIBILITIES

- A. Deliver to agency or laboratory at designated location, adequate samples of materials proposed to be used which require testing, along with proposed mix designs.
- B. Cooperate with laboratory personnel, and provide access to the Work and to manufacturer's facilities.
- C. Provide incidental labor and facilities –
1. To provide access to work to be tested
  2. To obtain and handle samples at the site or at source of Products to be tested
  3. To facilitate tests
  4. To provide storage and curing of test samples
- D. Notify Engineer and laboratory 48 hours prior to expected time for operations requiring testing services.

## 1.11 SCHEDULE OF TESTS

Section	Test *	Frequency *	Date	Performed By	Notes
Earthwork					
	Compaction				
	Unpaved	1 test per horizontal layer per 10,000 sf of fill area			
	Paved	1 test per horizontal layer per 5,000 sf of subgrade			
	Proof Rolling	As necessary			
Aggregate Base Course					

Section	Test *	Frequency *	Date	Performed By	Notes
	Compaction				
	GAB	1 Test per 2000 SY per layer			
	Asphalt				
	Temperature	All loads			
	Asphalt Sampling	One load			
	Random readings with nuclear gauge				
* Unless specified otherwise in individual Sections.					

PART 2. PRODUCTS (Not Used)

PART 3. EXECUTION (Not Used)

END OF SECTION

Addendum No.3  
ITB 21-25-002 – Blue Jay and McCall Road Realignment

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All other terms and conditions in ITB 21-25-002 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. 3 below:

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

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**END OF ADDENDUM NO. 3**