

CHATHAM COUNTY PURCHASING & CONTRACTING DEPARTMENT

ADDENDUM NO. 3 TO 13-0069-4

**FOR: INTERSECTION IMPROVEMENTS AT PRESIDENT STREET AND WAHLSTROM AVENUE**

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**PLEASE SEE THE FOLLOWING FOR ADDITIONS, CLARIFICATIONS AND/OR CHANGES:**

SEE ATTACHED "*SPECIAL PROVISIONS*" FOR *SAMPLING AND TESTING OF MATERIALS* ( 2 sheets).

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**THE BID OPENING REMAINS: 2 PM, THURSDAY, SEPTEMBER 26, 2013**

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**THE PROPOSER IS RESPONSIBLE FOR MAKING THE NECESSARY CHANGES AND MUST ACKNOWLEDGE RECEIPT OF ADDENDUM.**

9/5/13  
DATE

  
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ROBERT E. MARSHALL  
SENIOR PROCUREMENT SPECIALIST  
CHATHAM COUNTY

## CHATHAM COUNTY, GEORGIA

### SPECIAL PROVISION

#### SAMPLING AND TESTING OF MATERIALS

All sampling and testing services shall be performed by an independent testing agency which operates in accordance to ASTM D3470 and E329, latest edition, and accepted by the County Engineer, at the contractor's expense. All sampling and testing will be in accordance with the Georgia Department of Transportation Standard Specifications and Sampling, Testing and Inspection Guide except as modified here. It should be understood that these are minimum requirements and that additional testing may be requested by the Engineer as needed. A copy of all test reports shall be sent to the Engineer. The cost associated with testing should be included in the bid price for that item.

A. Section 207 Backfill for Minor Structures - One sample per major soil type shall be taken to ensure that the material meets requirements for Type 1 Backfill material, unless embankment material is used which has already been established as meeting the Class IIB3 or better soil requirement. One in-place density test shall be taken for every three lines of longitudinal pipe between drainage structures or every 1,000 feet, whichever is less. One in-place density test shall be taken for every cross drain pipe which passes under the road. One in-place density test shall be taken for every three drainage structures. Required compaction is 95% of the maximum dry density with optimum moisture content as determined by the testing agency. Testing as per GDT 7.

B. Section 208 Embankment- One sample per major soil type shall be taken to ensure that the material meets the requirement for Class IIB3 or better soils as per GDOT Standard Specification 810.2.01. One in-place density test shall be taken per area of embankment constructed at one time on every other lift, or every 2,000 cubic yards, whichever is less. Required compaction is a minimum of 95% of the maximum dry density and optimum moisture content as determined by the testing agency. Any areas that fail a compaction test must pass a retest prior to any additional embankment being placed at that location. Testing as per GDT 7, 20, 21, 24a, 24b, 59, 67.

C. Section 209 Subgrade - One in-place density test shall be taken per every 2,500 square yards or for each section set up at one time, of subgrade under the pavement. Subgrade testing under miscellaneous concrete or shoulders shall be at intervals of no less than 500 ft for each section set up at one time. Compaction shall be a minimum of 100% of maximum dry density and optimum moisture content as determined by the testing agency. Any areas that fail a compaction test must pass a retest prior to placement of base course. The subgrade shall be proof rolled with a loaded dump truck and approved by the Engineer prior to placement of any base course. Testing as per GDT 7, 20, 24a, 24b, 59, 67.

D. Section 310 Graded Aggregate Construction - One thickness measurement and one in-place density test per 1,000 linear feet, maximum 24 foot width, for each section set up at one time. Sections over 8 inches in depth will require testing in two lifts. A proof roll with a loaded dump truck may be required by the Engineer prior to placement of any asphalt or bituminous prime coat. Testing as per GDT 21,59.

E. Section 400 & 402 Hot Mix Asphalt Construction - The contractor shall be responsible for comparison testing and quality assurance according to GDOT Standard Specification 400.3.06.A. 3.4. and compaction testing according to GDOT Standard Specification 400.3.06.B. This testing may be waived by the Engineer for projects with a total less than 500 tons of asphalt.

F. Section 441 Miscellaneous Concrete - One set of test cylinders per each 100 cumulative cubic yards or one set per week if placement is less than 100 cumulative cubic yards per week. Air and slump test are required when cylinders are made and as necessary to insure adequate control. Cylinders shall be tested at 28 days in accordance with ASTM C39.

G. Section 500 Concrete Structures - One set of test cylinders per each 50 cubic yards or fraction thereof placed daily. Air and slump test are required when cylinders are made and approximately every third load thereafter to insure adequate control. Cylinders may be waived for certain items such as pipe headwalls, spillways, class B pavement widening, or other miscellaneous items as determined by the Engineer. Cylinders shall be tested at 28 days in accordance with ASTM C39. Additional cylinders may be taken for early breaks as necessary.