

CHATHAM COUNTY PURCHASING & CONTRACTING DEPARTMENT

ADDENDUM NO. 2 TO 17-0044-4

**FOR: HILL ROAD IMPROVEMENTS**

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

**NOTE: DUE TO DISCUSSIONS DURING THE PRE-BID CONFERENCE, IT WAS DETERMINED THAT THE "SPECIAL CONDITIONS" SECTION OF THE ITB NEEDED TO BE REVISED FOR THE SECOND TIME. PLEASE REPLACE CURRENT "SPECIAL CONDITIONS" (4 pages) WITH THE ATTACHED *REVISED* "SPECIAL CONDITIONS" (5 pages)**

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**BID OPENING REMAINS: 2PM, TUESDAY, JUNE 20, 2017**

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

5/25/17  
DATE

  
ROBERT E. MARSHALL  
SENIOR PROCUREMENT SPECIALIST  
CHATHAM COUNTY

## SPECIAL CONDITIONS

### Hill Road Improvements

1. **DESCRIPTION OF WORK:** The work will consist of furnishing all materials, labor and equipment for:

Improvements to Hill Road.

Construction plans and details for this project are provided elsewhere and are considered part of the contract documents.

All work under this contract shall be done in accordance with the 2013 edition of the Georgia Department of Transportation (GDOT) Standard Specifications, the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD), subsequent supplemental GDOT specifications, GDOT Standards and Details, Special Provisions for Prompt Payment and 828- Hot Mix Asphaltic Concrete Mixtures included in and made a part of this proposal.

Contract administration and inspection will be performed by County personnel.

All materials used in the process of completion of the work included in the contract shall be furnished from Georgia Department of Transportation certified suppliers only as per the GDOT Qualified Products List available on the website [www.dot.ga.gov/doingbusiness/Materials/qpl/Pages/default.aspx](http://www.dot.ga.gov/doingbusiness/Materials/qpl/Pages/default.aspx).

The Prime Contractor along with any subcontractors shall be registered by GDOT at the time of the bid opening. All subcontractors shall be listed in the bid package or approved by the County in writing prior to performing work on the project.

It is the responsibility of the bidder to carefully examine and fully understand the construction contract, plans and special provisions hereto attached and make a personal examination of the site of the proposed work, and satisfy him or herself as to the actual conditions and requirements of the work.

The bidder further agrees that the cost of any work performed, materials furnished, services provided, or expenses incurred, which are not specifically delineated in the contract documents but which are incidental to the scope, intent, and completion of the contract, will be deemed to have been included in the prices bid for the various items scheduled.

2. **COMMENCEMENT AND COMPLETION:** The Contractor shall agree to commence work under this contract within ten (10) working days after the Notice to Proceed is issued, and complete all work within 120 calendar days after the 10-day period. The Contractor shall work continuously on the project after the Notice to Proceed is issued.

3. **MAINTENANCE:** Once the Notice to Proceed has been issued, the Contractor is held responsible for all maintenance within the project limits throughout the duration of the contract without exception.

4. **LIQUIDATED DAMAGES:** Failure to complete all work within 120 calendar days plus any extension authorized in writing by the County Engineer will entitle the County to deduct as "Liquidated Damages" from the monies due the Contractor the amount of \$300 for each calendar day in excess of the authorized construction time. The Georgia Department of Transportation schedule for liquidated damages will not be used.

5. **PRECONSTRUCTION CONFERENCE:** The Contractor shall attend a pre-construction conference prior to commencing any work.

6. **PAYMENT:** Quantities are approximate and payment will be for measurements of actual in-place work as per the plans and specifications. Any quantities exceeding the contract amount shall be approved in writing by the County Engineer prior to completion of the work. Payment will not be made for additional quantities without prior, written approval.

7. **TRAFFIC CONTROL:** All roads shall be open to traffic at all times. The Contractor shall be responsible for all traffic control, in accordance with the Manual on Uniform Traffic Control Devices and GDOT standards and details. Lane closures shall be in compliance with GDOT Standard 9102. All contractor vehicles shall park on the same side of the road as the lane closure. Contractor vehicles and equipment shall not park on private property without consent of the owner.

All costs associated with this work shall be included in the bid price for traffic control. A traffic control plan shall be submitted by the Contractor and approved by the County prior to beginning any work.

8. **INCIDENTAL ITEMS OF CONSTRUCTION:** The cost associated with any incidental items of construction in which no specific pay items are set up for shall be included in the overall cost of the project.

9. **PRECONSTRUCTION INSPECTION:** A preconstruction video, DVD or CD of photographs is required and shall be submitted to Chatham County Department of Engineering for approval prior to the start of work. Documentation should include driveways, signs, utilities and any other improvements within 20 feet of the project limits.

10. **BITUMINOUS TACK:** Only Asphalt Cement, performance grade PG 58-22, PG 64-22 or PG 67-22 will be allowed between layers of asphalt. Emulsified asphalt will only be allowed for the prime coat on the GAB.

11. **LAYOUT OF THE WORK:** The requirements of Section 149 of the Georgia Department of Transportation standard specifications will apply. The Contractor shall layout his own construction survey work and be responsible for all measurements in connection therein.

12. **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 testing required for the project will be in accordance with the GDOT Sampling, Testing and Inspection Guidelines. It is understood that these are the minimum testing requirements and that additional testing may be requested by the Engineer, as needed. A minimum of 24 hours' notice shall be given to the County Project Manager prior to work being completed which requires testing. A copy of all test reports shall be sent to the Project Manager. The cost associated with testing shall be included in the bid price for that item.

a. 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 shall pass a retest prior to any additional embankment being placed at that location. Testing as per GDT 7, 20, 21, 24a, 24b, 59, 67.

b. Section 209 Subgrade - One in-place density test shall be taken per every 500 linear feet, maximum 24 foot width, 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 shall 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.

c. Section 310 Graded Aggregate Construction - One thickness measurement and one in-place density test per 500 linear feet, maximum 24 foot width, for each section set up at one time. 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.

d. 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.

e. 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.

13. **GRADED AGGREGATE BASE:** The graded aggregate base shall be granite only. Limerock and recycled or crushed concrete are not approved base materials for this project.

14. **GRASSING:** It will be the Contractors responsibility to maintain all areas until a final stand of grass is established and accepted. This includes watering, mowing, additional applications of mixed grade fertilizer or other miscellaneous work as related to maintenance of the grass as needed. The cost for this work shall be included in the bid price for temporary and permanent grassing. Re-grading of any wash outs shall be covered under the bid price for grading complete.
15. **UTILITIES:** It shall be the Contractor's responsibility to coordinate with the utility companies and to protect the existing facilities to remain. The Contractor shall adhere to the call before you dig law by calling the underground protection center at Georgia 811.
16. **ENCROACHMENT PERMIT:** Contractor shall obtain an Encroachment Permit through the Public Works Department prior to any work within County right of way.
17. **WATER:** All water used for construction shall be metered through an approved backflow prevention device and fire hydrant meter.
18. **PROPERTIES:** Contractor shall maintain access to adjacent properties at all times during construction.
19. **SIGNS:** Work done to remove existing signs and posts will be included in the bid price for signs and posts.
20. **RESPONSIBILITES:** The Contractor shall be responsible for protecting all post mounted signs, mailboxes and other private property within the project limits. Stop signs shall be replaced immediately after removal.
21. **PRIME CONTRACTOR:** A qualified representative of the prime contractor shall be on site while any subcontractor is working on the project. If adequate management is not present to control the work, work will be suspended by County personnel until such time as the Contractors Superintendent is on-site.
22. **FIELD CONDITION ALLOWANCE:** The field condition allowance shown on the bid sheet shall belong to Chatham County. The purpose of this Allowance is to allow the County to designate actions associated with completion of the project which are not indicated on the plans, but which are dictated by field conditions. Bidders shall not use this Allowance to assume any Contractor costs known or unknown at the bidding. Chatham County must approve use of the Allowance. All bidders shall include this Field Condition Allowance within their bid. Any unused allowance shall revert to Chatham County.
23. **WORK HOURS:** Contractor work hours shall be restricted to daylight hours on weekdays unless specifically approved otherwise at least 48 hours in advance.
24. **GRADING COMPLETE:** Where the roadway is to be built over existing ditches contractors shall muck the existing ditches prior to placing fill material. Mucking shall be 4 feet

wide centered on ditch bottom and 2 feet down on mainline right from station 44+00 to 53+75. The price for mucking shall be included in the lump sum bid price for grading complete.

GDOT Standard Specifications latest edition Section 210 applies except delete the first paragraph of section 210.5 C. Undercut Excavation and substitute the following:  
Undercutting areas not shown in the Plans when directed by the Engineer will be paid for at the rate of \$15.00 per cubic yard for quantities up to 750 cubic yards.