



Fulton County, GA

# Department of Purchasing & Contract Compliance

**December 18, 2014**

**Re: 14ITB95120K-JAJ  
Standby Bridge and Culvert Repair Services**

Dear Proposers:

Attached is one (1) copy of Addendum 2, hereby made a part of the above referenced Invitation to Bid.

Except as provided herein, all terms and conditions in the RFP referenced above remain unchanged and in full force and effect.

Sincerely,

*James A. Jones*

James A. Jones

Assistant Purchasing Agent

Winner 2000 - 2009 Achievement of Excellence in  
Procurement Award • National Purchasing Institute



**14ITB95120K-JAJ**  
**Standby Bridge and Culvert Repair Services**  
**Addendum No. 2**  
**Page Two**

This Addendum forms a part of the contract documents and **modifies** the original ITB documents as noted below:

All prospective bidders should download the Georgia Department of Transportation's (GDOT) Bridge Structure Maintenance and Rehabilitation Repair Manual from GDOT's website.

**Question:** In talks with our designer (Garrick Edwards of AECOM) and due to the size of the cracks, the cap encasements on Butner Road may require removing the load of the bridge entirely to perform the work on the caps. This would require the bridge to be jacked to remove the cap loads and falsework to encase the caps. We wanted to make the county aware that the work on this bridge could require much more than the current scope of work included in the bid documents. Please take a look at the current scope of work on Butner Road and reply with the county's approach to this bridge in particular.

**Answer:** Include the cost of removing the load of the bridge in your bid.

**Question:** Our Company is requesting that the County provide plans that show the exact location of all the bridges in an effort to conduct structural inspections for purposes of competitive bidding?

**Answer:** Bridges are cross referenced by road name and creek location. Additionally, the location of the bridges may be found on the Georgia Department of Transportation's (GDOT) website.

**Question:** What manufacturer is required for painting of bridges?

**Answer:** Please refer to QPL-73 Bridge Paint Systems from the Qualified Products List from the Georgia Department of Transportation's website (<http://dot.ga.gov/doingbusiness/Materials/qpl/Pages/default.aspx>) for qualified sources.

**Question:** What is the mill thickness?

**Answer:** 3 Mill

**Question:** What type of sealant material is the county requiring?

**Answer:** Not required.

**Question:** Is sand blasting required for cleaning?

**Answer:** Yes

**Question:** What concrete strength is required?

**Answer:** 3000psi

**Question:** What type of rip-rap is required?

**Answer:** Type 1

**Question:** What warranty is required for the painting?

**Answer:** 20 years

**Question:** Is any lead abatement required?

**Answer:** Yes

**Question:** Have the bridges been tested for lead based paint?

**Answer:** The bridges contain lead based paint

**Question:** Could you guide us to the specification for approved material for this project?

**Answer:** Please refer to the Georgia Department of Transportation Bridge Structure Maintenance and Rehabilitation Repair Manual. (See GDOT web site)

### **Railroad Bridge Scope**

#### **1. Item No. 01-Cascade Rd. at CSX**

**Question:** 1.1- What are the lane restrictions and allowable work hours?

**Answer:** There are no lane restrictions. The work hours are 8:00 A.M. to 5:00 P.M.

**Question:** 1.2- What type of paint system is to be utilized?

**Answer:** System VI.

**Question:** 1.3 - Does the existing paint contain lead?

**Answer:** Yes.

**Question:** 1.4 - Who will perform the blasting and paint thickness testing?

**Answer:** The Contractor

**Question:** 1.5 – What type of bridge joints are to be utilized?

**Answer:** Type D bridge joints

**2. Item No. 02 Mallory Rd. at CSX**

**Question:** 2.1- What are the allowable work hours?

**Answer:** 8:00 A.M. to 5:00 P.M.

**Question:** 2.2 - What type of paint system on the piling?

**Answer:** System 2p

**Question:** 2.3 – Provide detail on leveling required? Asphalt or concrete? Asphalt leveling will be very expensive for small amounts.

**Answer:** Asphalt leveling

**Question:** 2.4 – What type of joint material is to be installed?

**Answer:** Type D

**Question:** 2.5 – Can the road be shut down during construction? If so, who provides the detour and how much advance notice is required?

**Answer:** Yes the road can be shut down during construction. The contractor provides the detour with a 60 days advance notice.

**3. Item No. 03- Stacks Rd. at CSX**

**Question:** 3.1- What are the allowable work hours?

**Answer:** 8:00 A.M. to 5:00 P.m.

**Question:** 3.2- What type of paint system on the piling?

**Answer:** System 2p

**Question:** 3.3 – What psi is required for the Flowable fill?

**Answer:** 3,000 psi

**Question:** 3.4 – Who is responsible for concrete testing?

**Answer:** The Contractor.

**Question:** 3.5 – Can the road be shut down during construction? If so, who provides the detour and how?

**Answer:** Yes the road may be shut down during construction. The contractor provides the detour with 60 days advance notice.

#### **4. Item No. 4 – Welcome All Rd. at CSX**

**Question:** 4.1- What are the allowable work hours?

**Answer:** 8:00 A.M. to 5:00 P.M.

**Question:** 4.2 - What type of joint material is to be installed? ( Type D, Evazote, Silicoflex, etc.)

**Answer:** Type D

**Question:** 4.3 – Do all the bearings need to be cleaned and painted or just the end bents?

**Answer:** Clean all bearings and paint.

**Question:** 4.4 -The bridge railing damage is not listed in the scope of work. Who will make the repair tot the railing?

**Answer:** Fulton County

#### **Waterway/Roadway Bridge Scope**

##### **1. Item No. 01 – Aldridge Rd. Bridge over Wolf Creek**

**Question:** What are the allowable work hours?

**Answer:** 1.1 - 8:00 A.M. to 5:00 P.M.

**Question:** 1.2 – What type of paint system on the piling?

**Answer:** Type 2p

**Item No. 02 – Bethsaida Rd. at Morning Creek**

**Question:** 2.1- What are the allowable work hours?

**Answer:** 8:00 A.M. to 5:00 P.M.

**Question:** 2.2 – What type of paint system on the piling?

**Answer:** Type 2p

**Question:** 2.3 – Who is responsible for concrete testing?

**Answer:** The Contractor.

**Question:** 2.4- Please provide a detail for the pile encasements. Grade of steel, size, spacing, etc.

**Answer:** See attached GDOT Bridge Structure Maintenance & Bridge Rehabilitation Repair Manual drawing no. 830.1.

**Question:** 2.5 - What type of concrete is to be utilized in the pile encasements?

**Answer:** 3,000 psi

**Item No. 03 – Burdette Rd. at Morning Creek Tributary**

**Question:** 3.1 - What are the allowable work hours?

**Answer:** 8:00 A.M. to 5:00 P.M.

**Question:** 3.2 – What type of material is to be used for the crack sealing?

**Answer:** Type 2 Epoxy Resin

**Item No. 04 – Butner Rd. at Camp Creek**

**Question:** 4.1 – What are the allowable work hours?

**Answer:** 8:00 A.M. to 5:00 P.M.

**Comment:** 4.2 – The road will need to be shut down a minimum of two (2) weekends to complete the work required.

**Answer:** The previous comment should be addressed prior to the assignment being given by the County.

**Question:** 4.2.1- Who provides the detouring and signage for the road closure?

**Answer:** The Contractor.

**Question:** 4.2.2- How much notice is required prior to shutting down the roadway?

**Answer:** 60 days' notice.

**Question:** 4.2.3 - Will the county require message boards to advertise the road closures?

**Answer:** Yes.

**Question:** 4.3 – Will the cap encasements require shop drawings and a professional Engineer stamp?

**Answer:** No.

**Question:** 4.4 – Both sides of the bridge railing are damaged. The scope of work states to repair the right side only. Is that correct?

**Answer:** Repair the right side only.

**Question:** 4.5 – Who is responsible for concrete testing?

**Answer:** The contractor.

**Question:** 4.6 – What type of Rip-Rap is required?

**Answer:** Type 1

**Item No. 05 – Cascade Rd. at South Utoy Creek**

**Question:** 5.1 - What are the allowable work hours?

**Answer:** 8:00 A.M to 5:00 P.M.

**Question:** 5. 2 – What type of rip-Rap is required?

**Answer:** Type 1

**Item No. 06 – Demooney Rd. at Deep Creek**

**Question:** 6.1 - What are the allowable work hours?

**Answer:** 8:00 A. M. to 5:00 P.M.

**Item No. 07 – Enon Rd. at Camp Creek**

**Question:** 7.1 – What are the allowable work hours?

**Answer:** 8:00 A.M. to 5:00 P.M.

**Item No. 08 – Fairburn Rd. at South Utoy Creek**

**Question:** 8.1 What are the allowable work hours?

**Answer:** 8:00 A.M. to 5:00 P.M.

**Question:** 8.2 - What type of paint system is to be utilized?

**Answer:** 2p

**Question:** 8.3 – Does the existing paint contain lead?

**Answer:** Yes.

**Question:** 8.4 – Who will perform the blasting and paint thickness testing?

**Answer:** Contractor.

**Question:** 8.5 – Provide detail on leveling required, i.e. asphalt or concrete?

**Answer:** Asphalt leveling required.

**Item No. 09 – Scarbrough Rd. at Wolf Creek**

**Question:** 9.1- What are the allowable work hours?

**Answer:** 8:00 A.M. to 5:00 P.M.

**Question:** 9.2 - Please provide details for the pile encasements, i.e., grade of steel size, spacing, etc.

**Answer:** See attached GDOT Bridge Structure Maintenance & Bridge Rehabilitation Repair Manual drawing no. 830.

**Question:** 9.3 – What type of concrete to be used? Who will test the concrete?

**Answer:** 3,000 psi. The contractor is responsible for hiring the testing company.

**Question:** 9.4 - What type of joint material is to be installed?

**Answer:** Type D.

**Item No. 10 – Stonewall Tell Rd. at Camp Creek**

**Question:** 10.1 What are the allowable work hours?

**Answer:** 8:00 A.M. to 5:00 P.M.

**Question:** 10.2 - What type of joint material is to be installed?

**Answer:** Type D

**Question:** 10.3 - Please provide the limits of clearing.

**Answer:** 50 feet

**Item No. 11 – Welcome All Rd. At South Fulton Pkwy**

**Question –** 11.1 – What are the allowable work hours?

**Answer:** 8:00 A.M. to 5:00 P.M.

**Question:** 11.2 – What type of joint material is to be installed?

**Answer:** Type D

**Item No. 12 – Boat Rock Rd. at Cascade Creek**

**Question:** 12.1 - What are the allowable work hours?

**Answer:** 8:00 A.M. to 5:00 P.M.

**Question:** 12.2 - Please provide the limits of sediment removal.

**Answer:** 50 feet

**Question:** 12.3 - Please provide the limits of the clearing.

**Answer:** 50 feet

**Item No. 13 – Cochran Rd. over Pea Creek**

**Question:** 13.1 – What are the allowable work hours?

**Answer:** 8:00 A.M. to 5:00 P.M.

**Question:** No. 13.2 – What type of Rip-Rap is required at the scour?

**Answer:** Type 1

ACKNOWLEDGEMENT OF ADDENDUM NO. 2

The undersigned proposer acknowledges receipt of this addendum by returning one (1) copy of this form with the proposal package to the Department of Purchasing & Contract Compliance, Fulton County Public Safety Building, 130 Peachtree Street, Suite 1168, Atlanta, Georgia 30303 by the ITB due date and time **January 16, 2015 11:00 A.M.**

This is to acknowledge receipt of Addendum No. 1, \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Legal Name of Bidder

\_\_\_\_\_  
Signature of Authorized Representative

\_\_\_\_\_  
Title