



May 21, 2014

**City of Foley**  
**c/o McCollough Architecture**  
via email

Attn: Mr. Sted McCollough

Re: ***Proposal for 3<sup>rd</sup> Party Special Inspections and  
Construction Materials Testing***  
Foley Centennial Plaza Bell Tower  
Foley, Alabama

Dear Mr. McCollough:

*GeoCon Engineering & Materials Testing, Inc.* appreciates the opportunity to provide a proposal for 3<sup>rd</sup> Party Special Inspections and Construction Materials Testing for the above referenced project. We understand that the project include a new Bell Tower that will exhibit a height of about 50 feet.

#### **Proposed Scope of Services**

Based on our review of the project plans and specifications, our scope of testing and Special Inspection services will cover the structural elements as follows:

- Footing compaction testing and inspections - to include reinforcing steel (rebar) placement inspections
- Cast In-place Concrete - to include slump, air content, concrete temperature and compressive strength testing. Testing for this section includes structural concrete placed in the foundation footings
- Masonry Testing and Inspections. This section includes rebar placement inspections
- Structural Steel Inspections, includes welding and bolt torque inspections
- All reports will be reviewed and signed by the Project Engineer

### **Fee Estimate**

We anticipate that testing and inspections will be performed on an on-call basis for this project. We recommend that you budget \$2,500 for the above described construction materials testing and structural inspections. We will not exceed this amount without proper authorization from you. The above budget is based on the following unit rates:

|    |                                              |                   |
|----|----------------------------------------------|-------------------|
| 1. | Project Engineering Technician               | \$ 50.00/hour     |
| 2. | Project Engineer                             | \$ 90.00/hour     |
| 3. | Welding Inspector                            | \$ 115.00/hour    |
| 4. | Personnel Travel                             | \$ 00.55/mile     |
| 5. | Standard Soil Compaction Test (ASTM D 698)   | \$ 100.00/test    |
| 6. | Compression Test of Concrete Cylinders – Lab | \$ 12.00/cylinder |
| 7. | Compression Test of Grout/Mortar Cubes – Lab | \$ 11.00/cube     |

### **Testing Standards**

Our work on this project would be completed in general accordance with applicable ASTM standards and with generally accepted current standards of geotechnical engineering practices. Special Inspections will be based on Chapter 17 of the International Building Code (IBC). We maintain general and professional liability insurances in amounts typically acceptable for similar projects. A copy of our insurance certificates can be obtained at your request.

Sincerely,

**GeoCon, Inc.**



Jason J. Christian, P.E.  
Geotechnical Engineer