



200 Wellington Manor Court, Suite 100  
Birmingham, Alabama 35007  
Telephone 205-733-8775  
Fax 205-733-8954  
[www.atcgroupservices.com](http://www.atcgroupservices.com)

---

July 29, 2020

**Mr. Robert Callighan**

Williams Blackstock Architects  
2204 1st Avenue South, Suite 200  
Birmingham, AL 35233  
[robert@wba-architects.com](mailto:robert@wba-architects.com)  
(205) 585-1960

On behalf of:

**City of Alabaster**

1953 Municipal Way  
Alabaster, AL 35007

**Subject: Proposal for Construction Materials Testing Services**  
Alabaster Police Department "Site Work Only"  
Corner of Hwy 119 and 11<sup>th</sup> Ave.  
Alabaster, AL 35007  
ATC Proposal Number: 20-16587

Dear Mr. Callighan,

ATC is pleased to submit this budgetary proposal for the subject project in response to your request. This proposal is for the construction materials testing services that are to be performed during the site-work construction phase of the new Alabaster Police Department. This proposal describes our understanding of the project and presents our approach to providing the requested services, including unit rates, service fees, and an estimated cost for services.

**ATC INFORMATION**

ATC's laboratories meet or exceed the basic requirements of ASTM E329 (standard recommended practice for inspection and testing agencies). Our laboratories are accredited by AASHTO for soils (ASTM D3740), concrete and masonry (ASTM C1077) and asphalt (ASTM D3666, ASTM D4561).

**PROJECT INFORMATION**

We understand that the proposed project will consist of demolition of existing residential, commercial, and roadway structures. Along with the demolition, mass grading and utility relocation or installation will occur. The installation of the utilities may cause for replacement of sidewalks and/or pavements. Testing services are to be conducted in accordance with the schedule of special inspections and applicable building code requirements.

## SCOPE OF WORK

### Earthwork

The earthwork will consist of subgrade evaluation such as proof-roll utilizing a loaded tandem-axle truck. Additionally, appropriate laboratory testing will be conducted on collected samples of proposed structural fill, to ensure that the materials meet the requirements specified in the project plans, specifications, and/or geotechnical report. Field observations and field density testing will be conducted during placement and compaction efforts to ensure conformance with the project specifications.

### Site Concrete Testing and Inspection

Concrete testing will be performed on reestablished areas from which the utility line installation have disturbed. Testing will include slump, air content, temperature, duration of placement, conformance with the approved mix design, and compressive strength tests of cured cylinders. Testing will be performed by a certified technician in general accordance with ASTM and ACI standards.

### Asphalt Paving

Asphalt paving inspections will include field density on reestablished areas from which the utility lines have disturbed. The field density tests will be compared to the contractor's provided asphalt laboratory results.

### Reporting

ATC will complete a daily report for each site visit. The report will include a description of all test results and observations. The reports will be reviewed by an ATC Project Engineer or his/her designated representative and will be distributed in electronic format (PDF) to all parties as directed by our client, typically on a weekly basis unless requested otherwise.

## ESTIMATED FEE

ATC proposes to perform the described services on a time and materials basis in accordance with the unit rate schedule and estimated total cost included below. ATC's assumptions are based upon the provided scope of work and site specific summaries provided. Please note that if the construction schedule/summaries change, ATC would appreciate time to review the construction documents once it is available. At the time any document changes are made available, ATC reserves the right to modify this proposal, if needed. The proposed services are anticipated to be completed for an estimated base fee of **\$14,935.00**.

**UNIT RATE SCHEDULE - CMT SERVICES**

Service	Estimated Units	Rate	Unit	Estimated Cost
<b>Labor &amp; Travel</b>				
Engineering Technician (Soils, Concrete, Asphalt)	240	\$45.00	HR	\$10,800.00
Administrator	3	\$40.00	HR	\$120.00
Project Manager (For Reporting, Distribution, and Scheduling)	10	\$90.00	HR	\$900.00
Project Engineer (for project review, and recommendations)	6	\$125.00	HR	\$750.00
<b>Laboratory Testing &amp; Equipment, Miscellaneous</b>				
Trip Charge	60	\$10.00	EA	\$600.00
Nuclear Gauge	60	\$15.00	EA	\$900.00
Concrete Cylinders	10	\$15.00	EA	\$150.00
Standard Proctor	3	\$110.00	EA	\$330.00
Sieve Analysis	3	\$75.00	EA	\$225.00
Atterberg Limits	2	\$80.00	EA	\$160.00
<b>TOTAL</b>				<b>\$14,935.00</b>

ATC will not exceed the estimated fee without prior authorization from our client. Please note that a detailed work schedule was not provided during this estimate and an estimated 75 days was utilized during the preparation of this estimate. The actual price will be based the contractor's schedule and activities performed. The above estimate does not include any delays, cancellations, or retesting.

**Notes:**

- Charges for engineering and technical personnel will be made for time spent in the field, in review and preparation of reports, and in travel to and from the project.
- ATC will bill an overtime multiplier at 1.5 for hours exceeding 8 hours per day. Work performed on Holidays will be a 2.0 multiplier.
- A minimum charge of 2 hours will be charge per field visit.
- Services and fees not listed above can be quoted upon request.
- A 24 hour business day notice for services is requested.
- The terms used herein such as "inspect", "test" and "recommend" indicate that ATC will perform testing and inspection and compare the results to project specifications, and provide opinions if requested and capable. ATC is not responsible for the quality of materials or work performed by others, and cannot direct, guide or supervise construction activities.

**AUTHORIZATION**

ATC is prepared to initiate the project activities, as outlined above, upon receiving a signed proposal acceptance agreement and the execution of a professional services agreement. Please send these via email to Mr. Timothy Richey of ATC at [timothy.richey@atcgs.com](mailto:timothy.richey@atcgs.com). Thank you for the opportunity to propose on this project. If you have any questions or require further information, please email or call the undersigned.



Timothy Richey  
CMT Department Manager  
[Timothy.Richey@atcgs.com](mailto:Timothy.Richey@atcgs.com)



Scott Vinsant  
Vice President, Director – Geotechnical & CMT  
[Scott.Vinsant@atcgs.com](mailto:Scott.Vinsant@atcgs.com)