



**Alt & Witzig Engineering, Inc.**

3311 Imperial Parkway, Suite F • Lafayette, Indiana 47909  
(765) 477-0484 • Fax (765) 477-0549

May 19, 2021

City of Lafayette  
515 Columbia Street  
Lafayette, Indiana 47901  
Attention: Mr. Dennis Carlson

Re: Lafayette Public Safety Building  
600 Columbia Street  
Lafayette, Indiana  
Proposal No. 211182

Dear Mr. Carlson,

Pursuant to your request, Alt & Witzig Engineering, Inc., would like to furnish you with the applicable unit rates for the construction materials testing and inspection services required for the above referenced project.

It is proposed that our fee for the performance of any inspection or testing services be determined on a unit charge basis in accordance with the enclosed Schedule of Services and Fees for Construction Quality Control.

Based on the scope of work you provided, we have estimated that the total cost of construction materials testing and inspection services will be on the order of \$119,993.00. Please note that this is only an estimate, and all services will be billed in accordance with the attached fee schedule.

Thank you for the opportunity to offer our services. We look forward to working with you on this project.

Very truly yours,  
ALT & WITZIG ENGINEERING, INC.

Mike Rose  
Sr. Project Manager

Enclosure

**Offices:**

Indianapolis • Evansville • Fort Wayne • Merrillville • Lafayette • South Bend • Terre Haute, Indiana  
Cincinnati • Dayton • Columbus, Ohio  
Louisville, Kentucky • Des Moines, Iowa • Grand Island Nebraska • Wichita, Kansas

***Subsurface Investigation and Foundation Engineering  
Construction Materials Testing and Inspection  
Environmental Services***



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### Alt & Witzig Engineering, Inc. 2021 Fee Schedule Construction Materials Testing and Inspection

<b>Professional Services</b>	<b>Unit Price</b>	<b>Unit</b>
Senior Engineering Technician, Level I		
Regular Time	\$ 34.55	Hour
Overtime	\$ 50.80	Hour
Senior Engineering Technician, Level II		
Regular Time	\$ 45.00	Hour
Overtime	\$ 63.00	Hour
Structural Steel/NDT Inspector, Level II		
Half-Day (up to 4 hours on-site)	\$750.00	Half-Day
Full Day (4 to 8 hours on-site)	\$1,350.00	Full-Day
Field Engineer	\$ 61.75	Hour
Project Manager	\$ 74.25	Hour
Sr. Project Manager	\$104.50	Hour
Floor Flatness	\$500.00	Trip
Mileage	\$ 0.66	Mile
<b>Laboratory Testing Services</b>	<b>Unit Price</b>	<b>Unit</b>
Concrete Cylinders, ASTM C 39	\$ 10.45	Each
Standard Proctor (D698)	\$162.00	Each
Modified Proctor (D1557)	\$182.00	Each
Mortar Compressive Strength	\$ 16.25	Each
Grout Compressive Strength	\$ 16.25	Each
Sieve Analysis	\$ 97.00	Each
<b>Equipment Fees</b>	<b>Unit Price</b>	<b>Unit</b>
Nuclear Density Machine	\$ 59.65	Day
Housel Penetrometer	\$ 55.00	Day
Ultrasonic Testing Meter	\$ 79.00	Day
UT Couplant	\$ 9.75	Day

**NOTE:** This is only a partial list of services offered by Alt & Witzig Engineering. Fees for other services are available upon request. *Field services are charged with a three (3) hour minimum for trips made to the site.* A one-day notice is preferred for scheduling field services. The regular time rates apply to work performed within eight (8) hours, during a normal workday. A normal day is from 7:00 a.m. - 6:00 p.m. excluding Saturdays, Sundays, and holidays. These charges have been established as guidelines and their applicability to a specific project should be confirmed with Alt & Witzig Engineering.



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## **COST ESTIMATE** **Lafayette Public Safety Building** **Lafayette, Indiana**

<b>PROOFROLL OBSERVATIONS:</b>	Est. 3 Trips (3 hours per trip) @ \$320 / Trip =	<b>\$960.00</b>
<b>FOOTING EXCAVATION OBSERVATIONS &amp; CONCRETE TESTING:</b>	Est. 28 Full-Days (8 hours on-site) @ \$361 / Full-Day =	<b>\$10,108.00</b>
<b>FOUNDATION WALL OBSERVATIONS &amp; CONCRETE TESTING:</b>	Est. 40 Full-Days (8 hours on-site) @ \$361 / Full-Day =	<b>\$14,440.00</b>
<b>STRUCTURAL STEEL &amp; WELD INSPECTION:</b>	Est. 13 Half-Days @ \$750 / Half-Day =	<b>\$9,750.00</b>
<b>FOUNDATION BACKFILL COMPACTION TESTING:</b>	Est. 10 Full-Days (8 hours on-site) @ \$387 / Full-Day =	<b>\$3,870.00</b>
<b>POST-TENSIONED SLAB PRE-POUR INSPECTIONS:</b>	Est. 25 Half-Days (4 hours on-site) @ \$699 / Half-Day =	<b>\$17,475.00</b>
<b>POST-TENSIONED SLAB POURS:</b>	Est. 25 Full-Days (2 technicians on-site for 8 hours per day) @ \$862 / Full-Day =	<b>\$21,550.00</b>
<b>POST-TENSION TENDON STRESSING OBSERVATION:</b>	Est. 25 Full-Days (8 hours on-site) @ \$398 / Full-Day =	<b>\$9,950.00</b>
<b>SLAB-ON-GRADE OBSERVATIONS &amp; CONCRETE TESTING:</b>	Est. 4 Full-Days (8 hours on-site) @ \$570 / Full-Day =	<b>\$2,280.00</b>
	Est. 4 Half-Days (4 hours on-site) @ \$267 / Half-Day =	<b>\$1,068.00</b>
<b>SLAB-ON-METAL DECK OBSERVATIONS &amp; CONCRETE TESTING:</b>	Est. 6 Full-Days (8 hours on-site) @ \$570 / Full-Day =	<b>\$3,420.00</b>
	Est. 6 Half-Days (4 hours on-site) @ \$267 / Half-Day =	<b>\$1,602.00</b>
<b>ELEVATED DECK OBSERVATIONS &amp; CONCRETE TESTING:</b>	Est. 2 Full-Days (8 hours on-site) @ \$570 / Full-Day =	<b>\$1,140.00</b>
	Est. 2 Half-Days (4 hours on-site) @ \$267 / Half-Day =	<b>\$534.00</b>
<b>FLOOR FLATNESS TESTING:</b>	Est. 10 Trips @ \$500 / Trip =	<b>\$5,000.00</b>
<b>MASONRY INSPECTION &amp; TESTING:</b>	Est. 4 Half-Days (4 hours on-site) @ \$607 / Half-Day =	<b>\$2,428.00</b>
<b>SITE CONCRETE TESTING:</b>	Est. 24 Half-Days (4 hours on-site) @ \$215 / Half-Day =	<b>\$5,160.00</b>
<b>AGGREGATE BASE COMPACTION TESTING:</b>	Est. 4 Full-Days (8 hours on-site) @ \$387 / Full-Day =	<b>\$1,548.00</b>
	Est. 6 Half-Days (4 hours on-site) @ \$240 / Half-Day =	<b>\$1,440.00</b>
<b>PROJECT MANAGEMENT:</b>	Est. 60 Hours @ \$104.50 / Hr. =	<b>\$6,270.00</b>
<b>TOTAL COST ESTIMATE .....</b>		<b>\$119,993.00</b>

**CITY OF LAFAYETTE, INDIANA**

**STANDARD TERMS AND CONDITIONS  
PROFESSIONAL SERVICE CONTRACTS**

1. **Billing**. On hourly, not to exceed, contracts, services may be billed monthly for the hours and costs expended during that period. Services under fixed fee or lump sum contracts may be billed monthly on the estimate of the percentage of work completed.
2. **Employment**. During the term of the Agreement, the Consultant shall not engage on this project on a full or part-time basis any professional or technical personnel who are, or have been at any time during the period of the Agreement, in the employ of the City, except regularly retired employees.
3. **Ownership of Documents**. All reports, tables, figures, drawings, specifications, boring logs, field data, field notes, laboratory test data, calculations, estimated and other documents prepared by Consultant shall remain the property of the Consultant. The City shall be entitled to copies or reproducible sets of any of the aforesaid.
4. **Insurance**. The Consultant shall at its own expense maintain in effect during the term of the Agreement the following insurance with limits as shown or greater:
  - A. General Liability (including automobile) – combined single limit of \$2,000,000. The City shall be named as Additional Insured and be given a 30 day notice of cancellation, non-renewal or significant change of coverage. Consultant’s insurance shall be written on a “primary” basis and the City’s insurance program shall be in excess of all of Consultant’s available coverage.
  - B. Worker’s Compensation – statutory limit. Workers Compensation shall include a Waiver of Subrogation endorsement in favor of the City.
  - C. Professional Liability for protection against claims arising out of the performance of professional services caused by negligent error, omission or act in the amount of \$2,000,000.
  - D. The Consultant shall provide Certificates of Insurances indicating the aforesaid coverage.
5. **Successors and Assigns**. Neither the City nor the Consultant shall assign, sublet or transfer their interest in the Agreement without the written consent of the other.
6. **Termination of Agreement**. The Agreement may be terminated by either party should the other party fail to substantially perform in accordance with the terms through no fault of the other upon fifteen (15) days written notice. The Agreement may be terminated by the City for convenience upon thirty (30) days written notice to Consultant. In the event of termination, due to any reason other than the fault of the Consultant, the Consultant shall be paid for services performed to termination date, including reimbursable.

7. **Dispute Resolution.** All claims or disputes of the Consultant and the City arising out of or relating to the Agreement, or the breach thereof, shall first be submitted to non-binding mediation. If a claim or dispute is not resolved by mediation, the party making the claim or alleging a dispute shall have the right to institute any legal or equitable proceedings in the Tippecanoe Superior or Circuit Court. The prevailing party shall be entitled to recover attorney fees and costs.
8. **Indemnities.** Consultant and City each agree to indemnify and hold the other harmless, and their respective officers, employees, agents and representatives from and against liability for all claims, losses, damages or expenses caused by the indemnifying party's negligent acts, errors or omissions. In the event claims, losses and damages or expenses are caused by the joint or concurrent negligence of the City and Consultant, they shall be borne by each party in proportion to its negligence.
9. **E-Verify.** Consultant must enroll in and verify the work eligibility status of all newly hired employees of the Consultant through the E-Verify program operated by the United States Department of Homeland Security. If the E-Verify program ceases to exist, the Consultant will not be required to verify the work eligibility status of newly hired employees through the E-Verify program. The Consultant affirms under penalties for perjury that the Consultant does not knowingly employ an unauthorized alien.
10. **Contracting with Iran.** Consultant certifies that under penalties of perjury that it does not engage in investment activities in Iran as more particularly described in Indiana Code 5-22-16.5.
11. **Tobacco Free Policy.** Consultant, subcontractors and suppliers shall comply with the City of Lafayette's Tobacco Free Workplace Policy while on the job-site.
12. **Compliance with Laws.** The Consultant specifically agrees that in the performance of the services herein enumerated by the Consultant or a subcontractor or anyone acting on behalf of either, that each will comply with all State, Federal and Local Statutes, Ordinances and Regulations.
13. **Changes in Work.** In the event that either the City or Consultant determine that a major change in scope, character or complexity of the work is needed after the work has progressed as directed by the City, both parties in the exercise of their reasonable judgment shall negotiate the changes and the Consultant shall not commence the additional work or the change of the scope of work until a supplemental agreed is executed and the City has provided written notice to the Consultant to proceed.
14. **Delays and Extensions.** The Consultant agrees that no change or claim for damages shall be made by if for any minor delays from any cause whatsoever during the progress of any portion of the services specified in the Agreement. Any such delays shall be compensated for by an extension of time for such period as may be determined by the City, subject to the Consultant's approval. However, it being understood, that permitting the Consultant to proceed

to complete any services, or any part of them after the date to which the time of completion may have been extended, shall in no way operate as a waiver on the part of the City or any of its rights herein.

15. **Standard in Practice.** The Consultant will strive to conduct services under the Agreement in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions as of the date of the Agreement.

16. **Waiver of Contract Breach.** The waiver of one party of any breach of the Agreement or the failure of one party to enforce at any time, or for any period of time, any provisions hereof, shall be limited to the particular instances, shall not operate or be deemed to waive any future breaches of this Agreement and shall not be construed to be a waiver of any provision, except for that particular instance.

17. **Entire Understanding of Agreement.** The Agreement represents and incorporated the entire understanding of the parties hereto, and each party acknowledges that there are no warranties, representations, covenant or understandings of any kind, matter or description whatsoever, made by either party to the other except as expressly set forth herein. City and Consultant hereby agree that any purchase orders, invoices, confirmations, acknowledgments or other similar documents executed or delivered with respect to the subject matter hereof that conflict with the terms of the Agreement shall be null, void and without effect to the extent they conflict with the terms of the Agreement.

18. **Non-Discrimination.** Pursuant to Indiana and Federal law, the Consultant and the Consultant's subcontractors, if any, shall not discriminate against any employee or applicant for employment, to be employed in the performance of the work under the Agreement, with respect to hire, tenure, terms, conditions or privileges of employment or any matter directly or indirectly related to employment because of race, color, religion, sex, disability, national origin or ancestry. Breach of this covenant may be regarded as a material breach of the Agreement.

19. **Amendments.** The Agreement may only be amended, supplemented or modified by written documents executed in the same manner as the Agreement.

20. **Governing Law.** The Agreement and all of the terms and provisions shall be interpreted and construed according to the laws of the State of Indiana. Should any clause, paragraph, or other part of this Agreement be held or declared to be void or illegal, for any reason, by any court having competent jurisdiction, all other clause, paragraph or other part of the Agreement, shall remain in full force and effect.

21. **Public Record.** The Consultant acknowledges that the City will not treat the Agreement as containing confidential information and may post this Agreement on the Indiana Transparency Portal as required by IC § 5-14-3.8-3.5.

**ADOPTED AND PASSED** by the Lafayette Redevelopment Commission this 27th day of May, 2021.

**LAFAYETTE REDEVELOPMENT COMMISSION**

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Jos Holman, President

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Shelly Henriott, Vice President

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T.J. Thieme, Secretary

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Jim Terry

ATTEST:

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Dave Moulton

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Josh Loggins