

UNION COUNTY IMPROVEMENT AUTHORITY

1499 US Highway One, North, 3rd Floor
 Rahway, New Jersey, 07065
 www.ucimprovementauthority.org
 (732) 382-9400 (732) 382-5862 fax

Resolution No. 47-2017

Date: July 12, 2017

**RESOLUTION OF THE UNION COUNTY IMPROVEMENT AUTHORITY
 AMENDING AN APPROVED AMOUNT FOR ATLANTIC ENGINEERING
 LABORATORIES, INC. FOR ADDITIONAL SERVICES FOR TESTING OF THE
 SMOKE EVACUATION SYSTEM DURING THE CONSTRUCTION OF THE NEW
 UNION COUNTY FAMILY COURT BUILDING AT CHERRY STREET,
 ELIZABETH, NEW JERSEY**

APPROVED AS TO FORM:
 Lisa M. da Silva, RMC
 Clerk of the Authority

APPROVED AS TO SUFFICIENCY OF FUNDS
 YES NO NONE REQUIRED
 UNION COUNTY IMPROVEMENT AUTHORITY

Lisa M. da Silva

M. C. B. [Signature]

	PRESENT	ABSENT	AYE	NAY	ABSTAIN	MOTION	SECOND
<i>Bornstad, Treasurer</i>	✓		✓				
<i>D'Elia</i>	✓		✓				
<i>Hockaday</i>		✓					
<i>Huff</i>	✓		✓				
<i>Lattimore</i>		✓					
<i>Salerno, Secretary</i>	✓		✓				
<i>Szpond</i>	✓		✓			✓	
<i>Rountree, Vice Chairwoman</i>	✓		✓				✓
<i>Scutari, Chairman</i>	✓		✓				

**RESOLUTION OF THE UNION COUNTY IMPROVEMENT AUTHORITY
AMENDING AN APPROVED AMOUNT FOR ATLANTIC ENGINEERING
LABORATORIES, INC. FOR ADDITIONAL SERVICES FOR TESTING
OF THE SMOKE EVACUATION SYSTEM DURING THE
CONSTRUCTION OF THE NEW UNION COUNTY FAMILY COURT
BUILDING AT CHERRY STREET, ELIZABETH, NEW JERSEY**

WHEREAS; the Union County Improvement Authority (the "Authority") has been duly created by ordinance of the Union County Board of Chosen Freeholders as a public body corporate and politic of the State of New Jersey pursuant to and in accordance with the County Improvement Authorities Law, constituting Chapter 183 of the Pamphlet Laws of 1960 of the State, as amended and supplemented from time to time (the "Act"); and

WHEREAS, the Authority has entered into a Shared Services Agreement dated November 1, 2011 with the County of Union (the "County"), pursuant to the Uniformed Shared Services and Consolidation Act, N.J.S.A. 40A:65-1, et seq., in which the County has requested that the Authority assist it with the design, financing, management and construction of a new Family Court Building and Parking Deck for the Superior Court, County of Union (the "Project") in Elizabeth, New Jersey, and the Authority has agreed to undertake all actions necessary to implement the Project; and

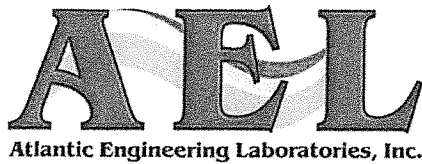
WHEREAS, pursuant to the International Building Code as adopted by the State of New Jersey regarding materials testing, the Authority is required to retain a materials testing agency for construction activities such as the Project, which testing includes soils, concrete, masonry, structural steel, and fire proofing; and

WHEREAS, the Authority by Resolution 37-2013 approved and qualified Atlantic Engineering Laboratories for materials testing services for the Project; and

WHEREAS, the Authority deems it necessary to authorize an increase in the project amount with Atlantic Engineering Laboratories, Inc., for an additional \$26,000.00 to perform the necessary re-testing of the smoke evacuation system for the Project, for an amended amount not to exceed \$99,805.00, through and until such time as the Project is complete and a Certificate of Occupancy is issued;

NOW, THEREFORE, BE IT RESOLVE by the Authority that:

1. The existing approval with Atlantic Engineering Laboratories, Inc. is hereby amended to reflect an increase of \$26,000.00 for an amended amount not to exceed \$99,805.00 for the project to provide the materials testing described in its proposal, a copy of which shall be maintained at the Authority offices; and
2. This resolution shall take effect immediately.



AASHTO Accredited

May 4, 2016, updates July 10, 2017

Union County Improvement Authority
1499 US Highway One, North
Rahway, New Jersey 07065

Attention: Mr. Mark Brink

Reference: Union County Family Court
Elizabeth, New Jersey

Subject: Special Inspections and Materials Testing Services – Smoke Evacuation

Dear Mr. Brink:

Per your request, Atlantic Engineering Laboratories Inc. is pleased to submit the following company information and proposal for your review and consideration. AEL strives to provide our clients with sound technical support in a timely, cost effective manner. Please note AEL has hired Airology Inc. located in Bridgewater, New Jersey to conduct the inspections/testing under our supervision.

AEL is a full service testing laboratory, inspection agency and geotechnical engineering firm. We provide independent third-party testing and inspection services on projects throughout New Jersey, New York and eastern Pennsylvania.

We have over 65 Inspectors throughout New Jersey available and capable of supporting your project needs to the required specifications. We are capable of providing all required quality control inspections and testing with our own forces.

All of our services are provided under the direction of Mr. Christopher T. O'Malley, P.E. a registered professional Engineer licensed in New Jersey, New York and Pennsylvania. Inspection/testing personnel are cross-trained to provide multiple inspection activities during the course of their visit.

We are certified by the following State Authorities:

New Jersey Department of Community Affairs (DCA)

American Association of State Highway and Transportation Officials (AASHTO)

New Jersey Department of Property Management and Construction (DPMC)

New Jersey Schools Development Authority (NJSDA)

We are also registered in the State of New Jersey as a Small Business Enterprise (SBE).




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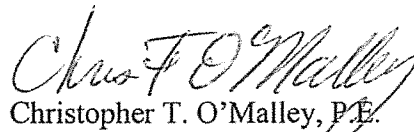
AEL meets all requirements outlined in the American Society Of Testing Material (ASTM) standard E329 "Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials used in Construction". AEL's laboratory facilities have been inspected by the National Bureau of Standard's Cement and Concrete Reference Laboratory (CCRL). AEL also voluntarily participates in proficiency sample testing programs offered by CCRL and AMRL.

AEL holds company or individual memberships in the following professional associations: American Society of Testing Materials (ASTM), American Concrete Institute (ACI), National Society for Professional Engineers (NSPE), American Welding Society (AWS), American Society of Foundation Engineers (ASFE), Concrete Reinforcing Steel Institute (CRSI), and American Society of Civil Engineers (ASCE).

Should you require additional information, have any questions, and/or would like for us to formally present our services to you, please do not hesitate to contact our office. We wish to thank you for the opportunity to submit this proposal and we look forward to the possibility of supporting your quality efforts on this project in the near future.

Sincerely,
ATLANTIC ENGINEERING LABORATORIES, INC.


Fred A. Zimmerman
Vice President
FAZ/mr


Christopher T. O'Malley, P.E.
Vice President

Schedule of Services and Fees

Inspection & Materials Testing Services

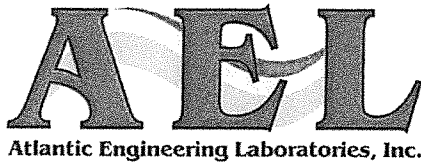
1. Smoke Evacuation Inspection

Inspector to complete the following.....\$26,000

Not to Exceed

- Develop Life Safety commissioning Protocol in accordance with plans/ spec's and NFPA and DCA Requirements for compliance
- Witness / Verify Duct Leakage testing on (4) Smoke Exhaust Fans
- Field Verify all associated ductwork installation
- Verify operation of all Damper operations
- Verify building integrity before executing testing
- Verify all points back to Fire Command Panel and in coordination with BMS
- Perform all Airflow Testing and provide Certified Report
- Perform all applicable tests under Normal mode and Emergency Generator
- Perform Visual Smoke Test if requested by AHJ. Using Theatrical Fog Machine

Extra / Re-Tests of Duct Leakage Testing – Per Visit Rate \$1,250.00



Additional Information

- A) All services must be scheduled through the office by 4:00pm the day (Monday-Friday) before service is needed.
- B) All rates are based on providing services during an 8 hour period between the hours of 7:00 AM and 5:00 PM.
- C) Services rendered beyond eight (8) hours per day and Saturdays, shall be invoiced at 1.5 times the quoted rate. Services rendered on Sundays and holidays will be invoiced at 2 times the applicable half day or full day rate. Services rendered between 4pm and 7am will be invoiced at 1.1 times the quoted rate.
- D) Half Day rates shall apply for services performed between 7am and 12pm, (4 hours or less) and between 11am and 3:30pm (4 hours or less).
- E) Inspections scheduled same day will be charged at two times the quoted rate.
- F) A minimum ½ day rate will be charged for all services including cancellations. The cancellation rate will be charged when personnel are requested and subsequently not utilized for any reason, or when five (5) hours advance notice of the cancellation is not provided. Same day cancellation of projects with start times earlier than 11:00 AM is not possible.
- G) When more than one service is performed by a single representative of AEL, services will be billed at the highest applicable rate.
- H) Mileage will be charged at \$0.55/mile portal to portal from our Avenel, NJ office.
- I) Pick up of concrete cylinders or soil samples \$65.00/trip.
- J) Project Engineering Time, as requested for meetings and/or special site inspection activities.....\$60.00/hour
- K) Services of a Registered Professional Engineer to attend project meetings, review inspector's reports, provide signed and sealed reports and provide letter of compliance upon project completion.....\$95.00/hour
- L) Invoices will be sent bi-monthly or monthly depending on the client's payment schedule.
- M) The rates in this proposal shall be increased 2% annually effective January 1 of the following year.
- N) If client objects to all or any portion of any invoice, client will so notify AEL, in writing, within fourteen (14) calendar days of the invoice date, identify the cause of disagreement and immediately pay that portion of the invoice not in dispute. In absence of the written notification described above, the balance on the invoice shall be deemed accepted. Invoices are delinquent if payment has not been received within 30 days from date of invoice.
- O) Atlantic Engineering Laboratories Inc. (AEL) is not responsible for the means, methods, sequences, techniques and procedures for construction or for the contractor's safety precautions in connection with the work. In addition, AEL neither controls nor supervises the work on site; we are not responsible for errors and omissions of the contractor, nor for the contractor's failure to keep the work on schedule or carry it out in accordance with the contract documents.
- P) Interest on all unpaid balances more than 30 days past due shall accrue at the rate of 1½% per month. In the event AELNY deems it necessary to engage an attorney to assist in the collection of any past due accounts, client will be responsible for all attorneys fees and court costs.



AASHTO Accredited

Authorization to Proceed

Please acknowledge your authorization to proceed and acceptance of this proposal by signing below and returning one copy to our office.

Accepted this _____ day of _____, 2017.

For: Union County Family Court, Elizabeth, NJ – Smoke Evacuation
Project Name:

Authorized Signature

Name (Print)

Title

The scheduling by you or your representative of any of the work contained in this proposal will serve as acknowledgement that you agree to all the terms and conditions contained in this proposal.

• **Additional Services:**

Atlantic Engineering Laboratories is also capable of providing the following services:

- | | |
|---------------------------------------|----------------------------------|
| Soil/rock drilling | Concrete Mix Design |
| Geotechnical Engineering | Roofing Inspection |
| Concrete/Asphalt Core Drilling | Fire Safety Inspection |
| Asphalt Laboratory Analysis | Water Proofing Inspection |
| MEP Inspection | Life Safety Inspections |
| Pile Inspection | |

Please contact our office for additional information on these services.