

Independent Materials Testing Labs, Inc

**Stamford Police Headquarters
No. 706**

Stamford, CT

October 13, 2016

**Beverly A. Aveni
Purchasing Agent
City Of Stamford
Purchasing Department
888 Washington Boulevard
Stamford, CT 06904**

- Introduction Letter**
- Bid Form w/your requirements including
Non-Collusion/Qualification/Work
Plan/Experience/References**
- Current/Recent Projects**
- References**
- IMTL Statement of Qualifications**
- Organization Chart**
- Sample Insurance Certificate**
- IMTL Project Personnel w/ICC Certifications**
- NVLAP/CCRL Accreditation**



Accurate information you can rely on.

October 13, 2016

Beverly A. Aveni
City of Stamford
888 Washington Boulevard
Stamford, CT 06904

Independent Materials Testing Labs
1312 Washington Street A-2
Stamford, CT 06902

Dear Beverly:

Independent Materials Testing Laboratories (IMTL), is pleased to submit this Proposal for material testing and inspection for the new Police Headquarters in Stamford. FYI, we have opened our Stamford Office at 1312 Washington Blvd, to better pursue the number of projects emanating from the Stamford/Norwalk/Danbury Triangle.

IMTL is a full service construction testing and the leading CT based testing laboratory. The firm was founded in 1984, and in over 32+ years IMTL **has grown with a staff of 45+ current employees. This size affords the opportunity to provide sufficient personnel and services to a wide range of projects and customers with statewide coverage.** IMTL is also State of Connecticut **DAS/DOT** approved.

Our service offering is primarily testing and inspection. This includes the standard construction materials of soils, concrete, masonry, structural steel and fireproofing for new building construction. In addition we supply the umbrella of Special Inspection Services by serving outside engineering firms as well as providing multiple professional engineers on staff.

Other services include specialized forensic investigations of existing structures, geotechnical inspections, site roadway and bridge inspection and inspection of most engineered structures and facilities in the field of geotechnical, civil, structural engineering and architecture. Our work is supported and staffed by multiple competent full-time certified laboratory facility personnel.

At any given point in time we are involved with over 5 Million Sq Ft of commercial and public space statewide: The \$200M Adriaen's Landing Convention Center + multiple downtown projects in Hartford, UCONN 2000 most buildings (20+), Yale University & ESPN with multiple buildings, 360 State Street \$200M (34 story apt. building) in New Haven, \$100M Miles/Bayer Pharmaceutical in West Haven,, Glen View, 992 Summer St and the 23 story Summer House along with the Morgan Lofts Apartment Complexes and the new 1011 Washington Blvd-20 story Apartment House in Stamford, Edgehill Senior Living in Stamford, Albion Apartments+Medical Complex and the new \$85M Jewish Center in Bridgeport, Pepperidge Farms Headquarters+New Research Center in Norwalk, Greater Danbury Community Health, WestConn in Danbury, United Illuminating's new \$100M Headquarters+OPS center in Orange, Sacred Heart University-multiple buildings \$100M+ in Fairfield, Forest City Apartment Complex(6 bldgs) in Stratford, Walgreens' \$300M New



Accurate information you can rely on.

England Distribution center in Windsor along with all the individual pharmacies 85+ in Connecticut including multiple locations along with multiple CVS in Stamford, Norwalk and most surrounding towns. **Police Departments Statewide including the new \$25M New Britain Police Headquarters.**

IMTL has developed a fine reputation in Connecticut for our services as a testing laboratory. This has been recognized in the design and construction community and reflects superior staff management, training, facilities and the **most comprehensive national accreditation in Connecticut (up to 300% greater than our competitors)** of any laboratory in the State of CT. When necessary we have developed a portfolio of complimentary firms that assist our efforts. Staff at IMTL is constantly in a rotation of training and certification with in-house programs and nationally recognized outside programs. In addition to being NVLAP accredited in accordance with state statutes **we are also inspected by the Cement and Concrete Reference Lab (CCRL), the only CT, based testing lab approved**, another division of the US Department of Commerce, National Institute for Standards and Technology. Our staff is OSHA-10 Certified for public work.

We approach each project by assisting the Construction Manager in daily activities by supplying high quality testing and inspection. We work at the speed of the contractors and our staff exists in a client-centered culture of accurate and rapid delivery of services and reporting, with reports distributed via email, fax and US mail.

Often we are requested to provide financial officials, building committees or town managers with financial updates for the project. These can be delivered directly or through the construction manager or architect. Technical updates and interim reports of Special Inspections are provided as scheduled or as requested. We would be pleased to update the town with progress reports or special reports as necessary.

Please find enclosed, a Bid Form, a brief list of current/recent projects + references, a Statement of Qualifications, an organization chart, resumes of our technicians that handle the Southern Connecticut area, Sample Insurance Form along with our State of Connecticut required NVLAP accreditations - **Please Review - as all NVLAP Accreditations are NOT EQUAL NOR are Inspectors Certifications. It should be noted that IMTL has multiple(15+)with the latest ICC certifications for all the disciplines to meet the new Statement of Special Inspections requirements whereas other test labs have 0-2 ICC qualified inspector and in only 0-2 disciplines.** If you have any questions, please do not hesitate to contact us.

This proposal is valid for 120 Days from October 13, 2016

Yours truly,

William Iton
Independent materials Testing Labs
Business Development Manager
203-722-6613
Questions & Clarifications

David Aiudi
Independent Materials Testing Labs
President
860-747-1000
Contract Commitment

MAYOR
DAVID R. MARTIN



PURCHASING AGENT
BEVERLY A. AVENI
Phone: (203) 977-4107
FAX: (203) 977-5253
Email: baveni@stamfordct.gov

CITY OF STAMFORD
OFFICE OF ADMINISTRATION
888 WASHINGTON BOULEVARD
STAMFORD, CT 06901-2152

REQUEST FOR PROPOSALS No. 706
MATERIALS TESTING AND SPECIAL INSPECTION SERVICES
FOR
NEW POLICE HEADQUARTERS

PROPOSALS DUE:

OCTOBER 13, 2016 @ 4:00 P.M.

SUBMIT TO:

CITY OF STAMFORD
888 WASHINGTON BOULEVARD
STAMFORD, CT 06904-2152

ATTENTION:

BEVERLY A. AVENI
AT (203) 977-4107 OR
baveni@stamfordct.gov

NUMBER OF COPIES REQUIRED:

ONE ORIGINAL AND SIX (6)
COPIES, PLUS TWO (2)
ELECTRONIC VERSIONS
(EITHER CD ROM OR USB
DRIVE)

NOTE 1: RFP SPECIFICATIONS, DOCUMENTS AND DRAWINGS CAN BE PICKED UP FROM COUNTY REPRODUCTIONS 39 BELDEN STREET, STAMFORD, CT 06902. TELE: (203) 348-3758; FAX: (203) 348-2654. A NON-REFUNDABLE FEE WILL BE CHARGED FOR THESE DOCUMENTS.

Date Issued: (9/13/16)
(REV: 6-1-16)



CITY OF STAMFORD, CONNECTICUT

NOTE

EFFECTIVE JANUARY 2, 2009 THE PURCHASING DEPARTMENT IS REQUESTING THAT YOU IDENTIFY CLEARLY, WITH A 'TAB/STICKER', YOUR FEE PROPOSAL SHEET(S), AS WELL AS YOUR BID BOND PAGES, (IF APPLICABLE).

Effective: 1/2/09



CITY OF STAMFORD, CONNECTICUT

IMPORTANT

Caution : The competitive bid/proposal process requires that the City of Stamford provide all competitors with equal and timely access to information. To enhance our capabilities, the Purchasing Department is providing bid information over the Internet. You may use this application provided you agree with the following understandings:

1. The City cannot guarantee that the equipment involved in this technology will be available to provide information or receive transmittals. IT IS YOUR RESPONSIBILITY TO ENSURE THAT YOU HAVE CURRENT INFORMATION AND THAT QUOTATIONS ARE RECEIVED AT THE DESIGNATED LOCATION, COMPLETE AND ON TIME.
2. The City is not responsible for the confidentiality of information transmitted over the Internet.
3. The City makes no guarantee as to the completeness or accuracy of downloaded "Request for Bid", "Request for Proposal" or "Request for Qualification".
4. Bids/Proposals must be received in hard copy in the Purchasing Department by the due date and time in order to be considered. Please be advised that the Purchasing Department does not accept bids or proposals by email or fax. More Information: (203) 977-4108, (203) 977-4107 or (203) 977-4994.
5. Please note modifications made to the City's Standard form of Contract with the addition of Dispute Resolution on page 8 of the General Conditions and page 4 of the Sample Contract. Also, added is the Article IV- Labor Standards and Responsibilities after the General Conditions.
6. PLEASE NOTE THE ADDITION OF THE "CONTRACTOR'S STATEMENT" ON THE NEXT PAGE.

Contractor's Statement

Pursuant to Section 103.1 of the Stamford Code of Ordinances, I hereby provide the following:

If a joint venture, trustee, partnership, limited liability company or partnership, the names and addresses of all joint venturers, beneficiaries, partners or members:

N/A

If a corporation, the names and addresses of all officers and the names and addresses of all parties owning over 10% of its common stock or over 10% of its preferred stock. If any of said stockholders is a holding corporation, the names and addresses of all persons owning a beneficial interest in over 10% of the common or preferred stock of said holding company.

David P. Aludi, President; 100%

The names and positions of all persons listed hereinabove who are elected or appointed officers or employees of the City of Stamford.

N/A

Name of

Bidder/Proposer: William Itson

Signature of Bidder/Proposer

Title: Business Development Manager

Company Name: Independent Materials Testing Labs, Inc. (IMTL)

Address: 57 North Washington Street
Plainville, Connecticut 06062

Non-Collusion Certification – RFP/RFQ

By submission of this Proposal, each Proposer or person signing on behalf of the Proposer, certifies that to the best of his/her knowledge and belief:

1. The prices in this Proposal have been arrived at independently without collusion, consultation, communication, or agreement with any other Proposer or with a competitor for the purpose of restricting competition.
2. Unless otherwise required by law, the prices, which have been quoted in this Proposal, have not been knowingly disclosed by the Proposer and will not knowingly be disclosed by the Proposer prior to opening, directly or indirectly, to any other Proposer or to any competitor.
3. No attempt has been made or will be made by the Proposer to induce any other person, partnership or corporation to submit or not to submit a Proposal for the purpose of restricting competition.

EFFECTIVE: 12/8/05

Non-Collusion Affidavit

The undersigned, having been duly sworn, affirms and says that to the best of his/her knowledge and belief:

1. The prices in this Proposal have been arrived at independently without collusion, consultation, communication, or agreement with any other Proposer or with any competitor for the purpose of restricting competition.
2. Unless otherwise required by law, the prices, which have been quoted in this Proposal, have not been knowingly disclosed by the Proposer and will not knowingly be disclosed by the Proposer prior to opening, directly or indirectly, to any other Proposer or to any competitor.
3. No attempt has been made or will be made by the Proposer to induce any other person, partnership or corporation to submit or not to submit a Proposal for the purpose of restricting competition.

Name of Proposer: Independent Materials Testing Labs, Inc. (IMTL)

By:

Print Name:

David P. Aiudi

Title:

President

ACKNOWLEDGMENT

STATE OF Connecticut:

S.S.: Date: October 12, 2016

COUNTY OF Hartford :

Personally appeared David P. Aiudi, as President
of the above named firm, and attested that the foregoing statements are true and
accurate to the best of his/her knowledge and belief.

Deborah E. St. James
Notary Public
My Commission Expires: 04/30/2018

EFFECTIVE: 2/24/09
(Construction Only)

**MAYOR
DAVID R. MARTIN**



**CITY OF STAMFORD
OFFICE OF POLICY & MANAGEMENT
888 WASHINGTON BOULEVARD
P.O. BOX 10152
STAMFORD, CONNECTICUT 06904-2152
(Rev. 12/2/13)**

**PURCHASING AGENT
BEVERLY A. AVENI
Phone: (203) 977-4107
FAX: (203) 977-5253
Email: baveni@ci.stamford.ct.us**

EQUAL EMPLOYMENT OPPORTUNITY

1. **Notification to Bidders** N/A - Less than 50 employees

The contract awarded is subject to contract compliance requirements mandated by Sections 4a-60 and 4a-60a of the Connecticut General Statutes.

The City of Stamford aggressively solicits the participation of legitimate minority business enterprises as bidders, contractors, subcontractors and suppliers of materials. "Minority business enterprise" is defined in Section 4a-60 of the Connecticut General Statutes as a business wherein fifty-one percent or more of the capital stock, or assets belong to a person or persons: (1) Who are active in daily affairs of the enterprise; (2) who have the power to direct the management and policies of the enterprise; and (3) who are members of a minority, as such term is defined in subsection (a) of Section 32-9n." "Minority" groups are defined in Section 32-9n of the Connecticut General Statutes as "(1) Black Americans; (2) Hispanic Americans; (3) persons who have origins in the Iberian Peninsula; (4) Women; (5) Asian Pacific Americans and Pacific Islanders; and (6) American Indians. An individual with a disability is also a minority business enterprise as provided by Section 4a-60g of the Connecticut General Statutes. The City will consider the following factors when reviewing the Bidder's/Proposer's qualifications:

- (a) success in implementing an affirmative action plan;
- (b) where applicable, success in developing an apprenticeship program complying with Sections 46a-68-1 to 46a-68-17 of the Administrative Regulations of Connecticut State Agencies, inclusive;
- (c) a promise to develop and implement a successful affirmative action plan;
- (d) submission of employment statistics contained in the Connecticut Commission on Human Rights and Opportunities ("CCHRO") "Employment Information Form", indicating that the composition of its workforce is at or near parity when compared to the racial and sexual composition of the workforce in the relevant labor market area; and

- (e) a promise to set aside a portion of the contract for legitimate minority business enterprises.

2. Non-Discrimination

(a) The contractor agrees and warrants that in the performance of the contract, it will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, religious creed, age, marital status, national origin, ancestry, sex, sexual orientation, mental retardation or physical disability, including, but not limited to, blindness, unless it is shown by such contractor that such disability prevents performance of the work involved, in any manner prohibited by the laws of the United States or of the state of Connecticut. If the contract is for a public works project, the contractor agrees and warrants that it will make good faith efforts to employ minority business enterprises as subcontractors and supplies of materials on such project. The contractor further agrees to take affirmative action to ensure that applicants with job-related qualifications are employed and that employees are treated when employed without regard to their race, color, religious creed, age, marital status, national origin, ancestry, sex, sexual orientation, mental retardation, or physical disability, including, but not limited to, blindness, unless it is shown by such contractor that such disability prevents performance of the work involved;

(b) the contractor agrees, in all solicitations or advertisements for employees placed by or on behalf of the contractor, to state that it is an "Affirmative Action-Equal Opportunity Employer" in accordance with regulations adopted by the CCHRO;

(c) the contractor agrees to provide each labor union or representative of workers with which such contractor has a collective bargaining agreement or other contract or understanding and each vendor with which such contractor has a contract or understanding, a copy of these provisions, advising the labor union or worker's representative of the contractor's commitments under these provisions and to post copies of the notice in conspicuous places available to employees and applicants for employment;

(d) the contractor agrees to comply with each provision of this section and Conn. Gen. Stat. Sections 4a-62, 32-9e, 46a-56 and 46a-68b to 46a-68k, inclusive, and with each regulation or relevant order issued by said CCHRO;

(e) the contractor agrees to provide the City with such information requested by the City, and permit access to pertinent books, records and accounts, concerning the employment practices and procedures of the contractor.

3. Subcontractors

The contractor shall include the provisions of subsection (2) in every subcontract or purchase order entered into in order to fulfill any obligation of a contract with the City and such provisions shall be binding on a subcontractor, vendor or manufacturer unless exempted by regulations or orders of the CCHRO. The contractor shall take such action with respect to any such subcontract or purchase order as the City may direct as a means of enforcing such provisions.

The contractor agrees to comply with the CCHRO's requirements as they exist on the date of this contract and as they may be adopted or amended from time to time during the term of this contract and any amendments thereto.



REQUEST FOR PROPOSALS

MATERIALS TESTING & SPECIAL INSPECTION SERVICES

For

NEW POLICE HEADQUARTERS

1.0 GENERAL INFORMATION

2.0 PROJECT SCOPE

3.0 PROPOSAL INSTRUCTIONS

4.0 PROPOSAL EVALUATION

Appendix A – Drawings & Specifications

Appendix B – Fee Proposal

Appendix C – Statement of Special Inspections

Appendix D – Insurance Requirements

Appendix E – Sample Agreement

1.0 GENERAL INFORMATION

1.1 INTRODUCTION

This Request For Proposals (RFP) was prepared to solicit proposals from qualified responsible firms to provide various types of testing and special inspection services, including but not limited, to soil compaction, bearing capacity, sieve tests, rebar, concrete and form inspection, concrete cylinders and break tests, masonry, structural steel inspections (bolt and weld) for the New Police Headquarters, 725 Bedford Street, Stamford, CT 06902.

Each proposal shall be accompanied by a completely filled in and properly executed copy of Qualification questionnaire, Ordinance Compliance form and Non-Collusion Affidavit.

All work shall be done in accordance with the applicable State of Connecticut Statutes.

All Testing and Inspections Agencies wishing to submit a proposal for this **Must Be NVLAP Accredited** and shall be required to provide documentation with your proposal to confirm same.

If it is your intention to use a sub-consultant to perform testing and/or inspections that are not normally performed by your company, then you must clearly state which items are to be tested by others and the name and address of the sub-testing/inspection agency.

The words "consultant" and "proposer" are used interchangeably in this "Request for Proposals".

1.2 ISSUING OFFICE

This RFP is being issued by the Purchasing Department of the City of Stamford on behalf of the Office of Operations, Engineering Bureau. The issuing officer is the Purchasing Agent or her designee.

1.3 INQUIRIES

All inquiries regarding this RFP must be in writing and must be either emailed or faxed prior to September 22, 2016, and be addressed to:

Jeffrey Pardo, Construction Manager
Engineering Bureau, Office of Operations
City of Stamford
888 Washington Boulevard
Stamford, Connecticut 06901
jpardo@stamfordct.gov
203-977-4137 FAX

The City's Engineering Bureau will respond in writing to all written inquiries through the Purchasing Department in the form of Addenda.

1.4 INCURRING COST

The City of Stamford will not be held responsible for any costs incurred by the proposer for work performed in preparation and production of a proposal or for any work performed prior to the issuance of a contract.

1.5 RESPONSE MATERIAL OWNERSHIP

All material submitted regarding this RFP becomes the property of the City of Stamford.

1.6 ACCEPTANCE/REJECTION OF PROPOSALS

The City of Stamford reserves the right to accept or reject any and/or all proposals to best serve its interest, or to hold the proposals for one hundred twenty (120) days before rendering a decision. Acceptance of any firm's response does not place the City of Stamford under any obligation to accept the lowest-priced response. The City of Stamford reserves the right to cancel this RFP at any time without penalty.

1.11 PRIME PROPOSER RESPONSIBILITY

Proposers submitting responses to this RFP may utilize the services of sub-contractors or partners. If sub-contractors or partners are planned to be used, this should be clearly explained in the proposal. The prime proposer will be responsible for the entire contract performance whether or not a sub-contractor or partner is to perform. All corporate information required in this RFP must be included for each proposed sub-contractor or partner. The proposal must also include copies of any agreements to be executed between the prime proposer and any sub-contractors or partners in the event of contract award. Under this RFP, the City of Stamford retains the right to approve all sub-contractors or partners. If a proposer is owned or controlled by a parent company, the name, main office address, and parent company's tax identification number shall be provided in the proposal.

1.12 KEY PERSONNEL

The personnel and commitments identified on any proposer's proposal will be considered essential to the work to be performed under this RFP. Prior to diverting any of the specified individuals to other programs or changing the level of effort of the specified individuals, the proposer must notify the Office of Operations fourteen (14) days in advance and will be required to submit justification, including proposed substitutions, in sufficient detail, to permit evaluation of the impact on the project. The proposer will make no deviation without the prior written consent of the Office of Operations. Replacement of personnel will be with personnel of equal ability and qualifications.

Any employee of the proposer, who in the sole opinion of the Office of Operations is unacceptable, shall be removed from the project pursuant to the request of the Office of Operations. The proposer will have fourteen (14) calendar days to fill the vacancy with another employee of acceptable technical experience and skills subject to the written approval of the Office of Operations.

The City shall have the right to reject or terminate any of the staff provided by the proposer with 24-hour notice, and the proposer shall be able to provide immediate, temporary replacement and within 30 days, provide permanent replacement.

1.13 AVAILABILITY OF FUNDS

The contract award under this RFP is contingent upon the availability of funds to the Office of Operations for this project. In the event that funds are not available, any contract resulting from this RFP will become void and of no force and effect.

1.14 PAYMENT

The proposer will bill the Office of Operations based on the submission of monthly invoices in a format to be approved by the City.

1.15 TERMINATION FOR DEFAULT OR FOR THE CONVENIENCE OF THE CONTRACTING AGENCY

Performance under any contract resulting from this RFP may be terminated by the City of Stamford whenever:

The proposer, in the sole opinion of the City, is in default in the performance of the contract and shall fail to correct such default within the period specified by the contracting officer in a notice specifying default; or, the contracting office shall determine that termination is in the best interest of the Office of Operations and/or of the City of Stamford.

Termination will be effected by delivery to the proposer of a notice to terminate, stating the date upon which the termination becomes effective. Upon receipt of the notice to terminate, the proposer shall:

- stop all work;
- assign to the Office of Operations all rights, title and interest in the work being developed;
- deliver forthwith to the Office of Operations all completed work and work in progress;
- preserve and protect, until delivery to the Office of Operations, all material, plans, and documents related to this contract, which, if the contract had been completed, would have been furnished to the Office of Operations or necessary to the completion of the work.

1.16 AMBIGUITY IN THE REQUEST FOR PROPOSALS (RFP)

Prior to submitting the proposal, the proposer is responsible to bring to the City's attention any ambiguity in this RFP. Not to do so, shall result in the proposer forfeiting any claim for adjustment based on such ambiguity as should have been noted by a prudent proposer.

1.17 OWNERSHIP INFORMATION

The City of Stamford shall have unlimited rights to use, disclose, or duplicate, for any purpose whatsoever, all information developed, derived, documented or furnished by the proposer under any contract resulting from this RFP.

In the event of contract award, all data collected and other documentation produced as part of the contract will become the exclusive property of the City of Stamford and may not be copied or removed by any employee of the proposer without written permission of the City of Stamford.

1.18 NEGOTIATED CHANGES

In the event negotiated changes occur after the awarding of the contract, any policies called for in the original contract will remain in effect.

1.19 CONTRACT AGREEMENT

The selected proposer will be required to agree to and sign a formal written contract agreement between the City of Stamford and the proposer, prepared by the Law Department of the City of Stamford (Appendix "E").

1.20 INSURANCE REQUIREMENTS

The selected proposer, upon the signing of the formal contract, will be required to deliver an insurance certificate in amounts, companies, and terms acceptable to the Risk Manager of the City of Stamford. See attached insurance requirements (Appendix "D").

1.21 COMPETITION INTENDED

It is the City's intention that this RFP permit competition. It shall be the proposer's responsibility to advise the City in writing if any language, requirement, scope, specification, etc., or any combination thereof, inadvertently restricts or limits the requirements in this RFP to a single source. Such notification must be received by the City not later than seven (7) days prior to the date set for acceptance of proposals.

1.22 TAX EXEMPT

The City of Stamford is exempt from the payment of taxes imposed by the Federal Government and/or State of Connecticut. Such taxes must not be included in the bid price.

2.0 PROJECT STATEMENT

The City of Stamford is seeking a consultant licensed to practice in the State of Connecticut to provide materials testing and special inspection services for the New Police Headquarters.

2.1(a) Site Location

Police Headquarters
725 Bedford Street
Stamford, CT 06902

2.2 PROJECT BACKGROUND

The project under this RFP consists of, but may not be limited to, the testing and special inspections for the construction of the New Police Headquarters. The existing Police Station located at 805 Bedford Street is both undersized and its existing design does not suite a modern day Police Facility in the 21st Century. In addition, the

building contains a significant amount of hazardous materials, making a renovation and addition project infeasible. Therefore, a new Police Headquarters is warranted.

2.2 PROJECT SCOPE

The scope of work shall consist of all items described in the Statement of Special Inspections dated 4/11/16. Inspectors and testing agents shall report to the City of Stamford Construction Manager or Clerk of the Works each day they visit and inspect the site. Inspectors and testing agents shall update and sign "The Blue Book" after each inspection.

Required inspections based on drawings and specifications prepared by Jacunski Humes Architects dated August 15, 2016.

The City anticipates breaking ground late November 2016 with a July 2018 occupancy.

Key for Minimum Qualifications of Inspection Agents:

When the Registered Design Professional in Responsible Charge deems it appropriate that the individual performing a stipulated test or inspection have a specific certification or license as indicated below, such designation shall appear below the *Agency Number* on the Schedule.

PE/SE Structural Engineer – a licensed SE or PE specializing in the design of building structures
PE/GE Geotechnical Engineer – a licensed PE specializing in soil mechanics and foundations
EIT Engineer-In-Training – a graduate engineer who has passed the Fundamentals of Engineering examination

American Concrete Institute (ACI) Certification

ACI-CFTT Concrete Field Testing Technician – Grade 1
ACI-CCI Concrete Construction Inspector
ACI-LTT Laboratory Testing Technician – Grade 1&2
ACI-STT Strength Testing Technician

American Welding Society (AWS) Certification

AWS-CWI Certified Welding Inspector
AWS/AISC-SSI Certified Structural Steel Inspector

American Society of Non-Destructive Testing (ASNT) Certification

ASNT Non-Destructive Testing Technician – Level II or III.

International Code Council (ICC) Certification

ICC-SMSI Structural Masonry Special Inspector
ICC-SWSI Structural Steel and Welding Special Inspector
ICC-SFSI Spray-Applied Fireproofing Special Inspector
ICC-PCSI Prestressed Concrete Special Inspector

National Institute for Certification in Engineering Technologies (NICET)

NICET-CT Concrete Technician – Levels I, II, III & IV
NICET-ST Soils Technician - Levels I, II, III & IV
NICET-GET Geotechnical Engineering Technician - Levels I, II, III & IV

Exterior Design Institute (EDI) Certification

EDI-EIFS EIFS Third Party Inspector

Each day the inspector is on site, the inspector will check-in with the City's Clerk of the Works prior to performing any tests or inspections, and check out with the Clerk of the Works prior to leaving the site. Consultant's fee will be based upon hours worked as indicated by the Clerk of the Works daily reports. Any discrepancies in the work inspected are to be reported to the Clerk of the Works immediately.

Inspectors on site and testing technicians must meet the minimum qualifications as described in the Statement of Special Inspections.

One copy of all testing and inspection reports will be issued to the following:

Jeff Pardo
Engineering Bureau
City of Stamford
888 Washington Boulevard
Stamford, CT 06901
jpardo@stamfordct.gov

Robert DeMarco
Building Department
City of Stamford
888 Washington Boulevard
Stamford, CT 06901
rdemarco@stamfordct.gov

Mark Allen
Jacunski Humes Architects, LLC
15 Massirio Drive, Suite 101
Berlin, CT 06037
mallen@jharchitects.net

John C. Beaoregard
BVH Integrated Services, P.C.
50 Griffin Road South
Bloomfield, CT 06002
johnb@bvh.com

General Contractor
To Be Determined

2.3 DELIVERABLES

All documents are to be prepared and provided to all parties listed via e-mail and regular mail.

2.4 FEE

The project shall be proposed under a not to exceed lump sum fee (see Appendix "B"). Consultant shall propose fixed fees for hourly testing, inspections, and preparing a final report. Each invoice submitted must list what inspections or testing are being billed for.

Reimbursable expenses shall be broken out of the total fee and set at a not to exceed amount. This shall include customary costs for out-of-office use or distribution and expenses directly related to this project. They shall not include gas surcharge, travel, meals or taxes. Back up shall be provided with all invoices.

Additional services, if necessary and agreed to, will be negotiated based upon average hourly rates. The consultant shall not perform any additional services without first informing the Engineering Bureau that additional costs may be associated with the services.

3.0 PROPOSAL INSTRUCTIONS

The contractor shall follow the guidelines given below to allow for the efficient evaluation and selection process.

3.1 CONTENT AND FORMAT

Proposal is to be submitted in three (3) parts:

1. Letter of Transmittal.
2. Proposal response which includes qualifications and work plan.
3. Financial supplement containing the proposed fee.

Seven (7) copies of the three parts (along with two electronic versions) described above are to be submitted to the office contact specified in Section 1.8. Faxed copies of the response will not be accepted.

The proposals must be bound in such a manner that any updates can be incorporated into the original proposal without much difficulty. The name of the contractor must appear on the outside front cover of each copy of the proposal.

Each page of the proposal must be numbered consecutively from the beginning of the proposal through all appended material.

In case there is a need for updating the proposal of the selected firm, the firm will accomplish the need by insertion of the updated pages submitted for all copies. All new or corrected pages must show the date of revision and indicate the portion of the page that has been changed. This later requirement is to be met by drawing vertical lines down both margins of all affected pages.

The City of Stamford reserves the right to reject any unsolicited modifications or additions received between the date of submission and proposal selection, including the substitution of subcontractors or of staff.

3.2 LETTERS OF TRANSMITTAL

The cover letter must specify the following:

The corporation's name and address of the prime contractor.

Name, title and telephone number of the individual within the corporation who is authorized to commit the company to this contract.

The name, title and telephone number of the individual whom the City of Stamford should contact regarding questions, and clarifications.

The corporation name and address of all proposed subcontractors, consultants or partners.

The time for validity of the offer must be one hundred twenty (120) days from the due date of the proposal.

Proposer shall also provide a statement specifying the following qualifications:

- Experience as a testing and special inspections firm, providing professional services for a minimum of ten (10) years.
- Availability of professional staff to be able to work from an office within the area that would allow the assigned professionals to be available on a full time basis.

3.3 PROPOSAL RESPONSE FORMAT

SUMMARY

The summary should include significant features of the proposal including the proposer's experience, and project team. It must include all background information related to the proposer's understanding of the requirements and procedures adopted by the City for successful completion of this project.

PROJECT SCOPE

The proposer shall address all items detailed in Section 2.0 through Section 2.2.

PROJECT MANAGEMENT PLAN

The project management plan shall include sufficiently detailed information to identify the proposer's organization, responsibilities and internal reporting requirements. Where subcontractors are to be used, their names, qualifications, specific tasks and control elements must be specified, as well as the firm's control elements on subcontractor's performance.

Finally, the project management plan must show the relationship between this project and other corporate commitments, the provision for backup personnel and the total corporate resources potentially available to this project.

PROJECT STAFF

A detailed resume must be included for each individual to whom the proposer plans to assign or commit to the project. Where individual resumes for backup or non-assigned personnel are included, they must be clearly marked as "SECONDARY RESOURCES".

For each individual whom the proposer plans to assign to the project, the proposer must designate the individual's status such as full time regular employee, part time regular employee, consultant, etc., and must specify the number of years that the individual has been employed by the proposer.

The proposer should include a separate list of sub-contractors that may be used, along with related costs, to prepare all documents related to the testing and special inspection services requested, if it is determined that the project so requires. The cost for sub-contractors should not be included in the percentage of report costs submitted but submitted separately as a potential cost.

EXPERIENCE AND CAPABILITIES

This section should include detailed information regarding previous projects successfully completed by the proposer and general information related to offering organization to allow the City of Stamford to assess overall capabilities. The contractor must provide information regarding the following items related to past performance:

- History of contract performance.
- History of labor relations.
- Reliability of services.
- Public interaction.

The total number of full time employees and total number of professional employees in the offering organization should be specified. Do not include part time employees or consultants. In the event that subcontractors or partners are proposed, this information should be included for each. 40+ Employee; all employees are full-time.

CORPORATE FINANCIAL CAPABILITIES Webster Bank, Terryville, CT

The proposer should include an annual report for the previous year and banking references. In addition, if proposer plans to have the revenues from this contract assigned to any bank or other institution, the reason for such assignment must be specified and the assignee designated.

REFERENCES

Include at least three (3) references from other organizations or agencies for which the contractor has provided similar services.

APPENDICES

The proposer may provide any additional information that is deemed to be useful to the City of Stamford in evaluating the proposal in Appendices. Generally, this may include examples of prior work products and methods.

3.4 FINANCIAL SUPPLEMENT FORMAT

The proposer must submit a financial supplement, as part of the submission. It must contain the proposer's detailed cost of implementing the project. The estimated costs must be available to show clearly the resources that would be committed to each phase of the project. The estimated costs and fees included in the price proposal must also include a certification confirming that the estimated costs and fees will remain firm throughout the project. The selected proposer may be required to provide detailed information used to determine the overall fee as a condition of award. Appendix "B" should be submitted as a summary of fee proposal and breakout of costs.

4.0 PROPOSAL EVALUATION

4.1 EVALUATION METHODOLOGY

Proposals submitted in response to this RFP will be evaluated by a Selection Committee. This Committee will be comprised of technically qualified personnel from the City of Stamford. Selection will be based on the following criteria:

1. Corporate and Project Experience
2. Corporate Capacity
3. Project Management Plan and Organization
4. Understanding of Work to be Performed
5. Fee

Vendors may be asked to present their proposals to the Selection Committee and/or to respond to questions. Based on the information provided in the proposal and any additional information provided, a final selection will be made.

The City of Stamford reserves the right to reject any and/or all proposals submitted, to request information from any vendors and to negotiate with any of the vendors regarding the terms of the engagement. The City of Stamford intends to select the vendor that, in its sole option, best meets the City's needs, not necessarily the vendor that proposes the lowest fees.

APPENDIX "B"

For the testing and special inspections for the New Police Headquarters, located at 725 Bedford Street. The estimated construction cost for the main building and the garage is \$47,351,683.00 Fee will be a not to exceed lump sum proposal based upon the inspections and requirements of the Statement of Special Inspections.

PROPOSED FEE:

NOT TO EXCEED LUMP SUM Estimate* \$ 109,411.00

Sieve Analysis	Per Sample	\$ <u>90.00</u>	
Proctor test	Per test	\$ <u>90.00</u>	
Concrete Cylinders (to include both 7 day and 28 day tests).			
	Per Cylinder	\$ <u>11.00</u>	
Mortar/Grout Cubes	Per Sample	\$ <u>11.00</u>	
PE/SE	Half Day	\$ <u>360.00</u>	Full Day \$ <u>720.00</u>
PE/GE	Half Day	\$ <u>600.00</u>	Full Day \$ <u>1,200.00</u>
ACI-CCI	Half Day	\$ <u>170.00</u>	Full Day \$ <u>270.00</u>
ICC-RCSI	Half Day	\$ <u>170.00</u>	Full Day \$ <u>270.00</u>
ICC-PCSI	Half Day	\$ <u>190.00</u>	Full Day \$ <u>290.00</u>
ANST	Half Day	\$ <u>275.00</u>	Full Day \$ <u>375.00</u>
ACI-CFTT/ACI-STT	Half Day	\$ <u>170.00</u>	Full Day \$ <u>270.00</u>
ICC-SMSI	Half Day	\$ <u>170.00</u>	Full Day \$ <u>270.00</u>
AWS-CWI	Half Day	\$ <u>260.00</u>	Full Day \$ <u>360.00</u>
ICC-SWSI	Half Day	\$ <u>260.00</u>	Full Day \$ <u>360.00</u>
Combined Inspections	Half Day	\$ <u>180.00</u>	Full Day \$ <u>280.00</u>
Special Inspection Report	Each	\$ <u>150.00</u>	
Final Report		\$ <u>450.00</u>	
Reimbursables (Not to Exceed)		\$ <u>Unknown</u>	

(combined inspections include concrete, rebar, soil, and masonry)

*Test companies do not have control over construction means and methods, schedules or job supervision. This is a real and accurate estimate.

If IMTL is not Special Inspector, deduct \$8,100.00 from Estimated Not to Exceed Lump Sum.

Authorized Signature:  Date: October 13, 2016

Name: William Itson Phone: 203-722-6613

Title: Business Development Manager Email: bill.itson@imtlct.com

Company Name: Independent Materials Testing Labs, Inc.

Address: 1312 Washington Boulevard, A-2

Stamford, CT 06902

Federal Tax ID No. 06-1110237

Independent Materials Testing Labs (IMTL) Approach

As a testing company, it is our intention to approach all testing and inspections based on the project Specifications/Drawings and Statement of Special Inspections. We would ask the City of Stamford/Contractor to consider a Project Management program to track Testing and Inspection non-conformance to assist the controlling contractor in taking corrective actions.

We are a full service State of Connecticut NVLAP and CCRL Accredited Laboratory with multiple ICC inspectors and with multiple disciplines (Reinforced Concrete, Masonry, Spray-Applied Fireproofing, Soil, Steel Welding, and Steel Bolting). Most of our Inspectors are also Multi-Disciplined and would be assigned to this project. Most are college graduates with a minimum of Associate Degrees in Engineering and Construction and able to interpret drawings, specifications and partner with the owners design team.

We also offer multiple Professional Engineers and are affiliated with Geotechnical Engineers and Radiographic Firms to partner with if their services are required.



Accurate information you can rely on.

Independent Material Testing Labs (IMTL) Experience

First, let me say we are experienced and have done it before working with Police Departments and large projects statewide, including Stamford, as shown in our proposal. Our clients have been more than satisfied and not only use us on follow up projects but have also given our inspectors commendations.

Your project requires the highest standards. Why IMTL? Connecticut Premier Engineering firms developed the Standards for Special Inspections in the early 1990s and these engineers asked IMTL to work with them on these standards which are now used nationwide. Our expertise and knowledge of testing along with the large number of Certifications (we have them all whereas our competitors have a limited set and not enough for a project of this magnitude). We have the most robust training program in the industry and our goal is to be able to meet all the requirements of the Statement of Special Inspections; to this extent we can handle testing even more efficiently and at a lower cost than Professional Engineers which means big cost savings in that PEs will not be needed for some inspections and are well known wanting to change specs as they are really foremost, Design Engineers. Some disciplines that may be affected are Rebar, Steel and Wood Inspections. As previously mentioned, many of our Inspectors are Engineers and Multi-Disciplined, truly know construction and can work as a team member with Contractors such as Stamford's and despite when we find discrepancies, we can work with the Contractors to have them corrected up front rather than having them deferred to the end as long as the Contractors have a commitment to their own Quality Control and then it would be a Very Workable Team.

IMTL's team, would include an on-site manager/inspector giving us local representation. Engineers (we have multiple), Senior Inspectors (30+), Tech Administrative Support with multiple people. This team would be tracking all the discrepancies for all aspects of the project and updated on a Daily Basis all done at an efficient cost. We have done this in the past and it's seamless so the Owner/Developer does not have to get involved.

We have been in business for 32+ years with the same management who KNOW the business, not like other test companies which may have been in business for several years, but now have new owners who know nothing of the business. It should be noted that all of our Employees in Connecticut are full-time. Please see our organizational chart.

We are sure it will be difficult to duplicate what we have and we know, the Quality of our work is appreciated by our clients by the number of references for our company and repeat business. The history of contract performances, relations and reliability is top-rated as is our public interaction, as can be attested by the number of references we have and repeat business. We have a Business Development Manager that visits our clients to develop a closer relationship with the Construction Team at no additional cost to the project. We may not be the lowest bidder, but the Most Efficient; all we need is your faith in our company to make us a part of your construction team.

If you are interested, we can have our team come to you and let them present themselves and invite you to our headquarters located in Greater Hartford and see for yourselves, that selecting IMTL would be the Right Decision.

Thank you again for allowing IMTL the opportunity to bid on the Stamford Police Headquarters Project.

STATEMENT OF QUALIFICATIONS

Independent Materials Testing Laboratories, Inc. (IMTL) is pleased to provide testing and inspection services in accordance with the following qualifications. IMTL with 45+ employees, provides since 1984, construction testing services on projects including geotechnical testing and site work, structural materials testing of concrete, masonry, steel, light-gauge metal framing, wood framing, fireproofing and moisture protection applications.

*****Personnel Certifications are available for all our inspectors*****

IMTL QA/QC Manual Certifications by Examination for our employees:

- Soil Testing/Inspection
- Concrete Testing/Inspection
- Rebar Inspection
- Masonry Testing/Inspection
- Structural Steel Inspection
- Wood Framing Inspection
- Fireproofing Testing/Inspection

In addition, State and Nationally recognized certifications are as follows:

- ACI Certified Concrete Field Technicians
- ACI Certified Concrete Laboratory Technicians
- ICC Certified Reinforced Concrete Special Inspectors
- ICC Certified Masonry Special Inspectors
- ICC Spray Applied Fireproofing
- ICC Soil Special Inspectors
- ICC Structural Steel Welded Connections
- ICC Structural Steel Bolted Connections
- NETTCP Certified Concrete Technicians
- NETTCP Certified Soil Technicians
- NETTCP Certified Asphalt Technicians
- NETTCP S.P.R. – Surface Penetrating Radar
- AWS Certified Welding Inspectors
- AWS Certified Associate Welding Inspectors
- ASNT Level II NDT Inspectors UT, MT, PT
- MCIB Class A Concrete Inspectors
- U.S. Army Certified 51G Materials Quality Specialist
- Massachusetts Certified Concrete Testing Laboratory
- State of Connecticut and Massachusetts Licensed Professional Engineers

Our firm is accredited by **NVLAP** and additionally inspected by **CCRL**, both divisions of the U.S. Department of Commerce National Institute of Standards and Technology. In addition, we are self-audited annually both in-house and by an outside quality control engineering firm. Additionally, comparative proficiency sample testing with statistical results are performed 2 times each year for soils, concrete and concrete aggregates in comparison to 1000+ laboratories nationwide.



Accurate information you can rely on.

Independent Materials Testing Laboratories, Inc.

Inspection vs Testing

It has been IMTL's observation that most inspection companies hire individuals that they can train to be proficient in testing materials. This is fine when everything is going well.

Our philosophy has been to seek individuals with at least an Associate Degree in engineering or construction management; interested in civil or structural engineering. We have found that people with degrees are able to interpret drawings, specifications and partner with the owners design team. They are also more confident and knowledgeable on how buildings go together. Inspectors that start with an engineering background find it easier to read complicated testing procedures, understand the importance of quality assurance and can effectively communicate to the construction and design teams.

IMTL's inspectors also understand the importance of construction schedules. When material conditions arise that stop work, the inspectors are trained in trouble shooting techniques that allow the construction and design teams to make quick decisions; whether it's changing equipment, altering means and methods, or communicating the situation to the design team.

All our inspectors are trained to follow the Statement of Special Inspections and work with the superintendents and project managers to help them schedule the necessary inspections. In addition, they will assist them, including the design team, in tracking discrepancies and getting them re-inspected.

References



Mr. Charles Brown.....(860) 388-1224
Gibble Norden Champion Brown-Structural Engineer
130 Elm Street
Old Saybrook, CT 06475
Yale University-Multiple Projects--\$200M Old Saybrook Lyme Schools both \$30M+

Clarence Welti, Ph.D, P.E.....(860) 633-4623
Dr. Clarence Welti, P.E., P.C.-Geotech
P.O. Box 397
Glastonbury, CT 06033
Numerous Projects

Mr. Joseph E. Crouse, P.E.....(860) 942-1727
Program Management Group-Owner Rep
186 College Street
Middletown, CT 06459
Adriaen's Landing Convention Center \$500M Wesleyan University-Multiple \$200M

Mr. William Kerensky.....(860) 771-3132
Owner
Leyland Alliance
233 Route 17
Tuxedo Park, NY 10987
Storrs Center--\$250M+ Continuing Phase 3

Mr. Thomas DiMauro..... (860)953-1477
Newfield Construction
225 Newfield Avenue
Hartford, CT 06106
Trinity Magnet School, Loomis Chaffee School, Kennedy High School - all \$30M+

Mr. Wayne Casper.....(860) 769-4220
Bloomfield Public Schools-Owner, Facilities Director
1133 Blue Hills Avenue
Bloomfield, CT 06002
Bloomfield Schools (Multiple)--\$150M

Mr. Michael Dobrowski.....(860) 312-8105
Mashantucket Pequot Tribe
350 Trolley Line Blvd
Mashantucket, CT 06338
Foxwood's Retail Outlets \$145M Mashantucket Pequot Museum-\$200M



Accurate information you can rely on.

Independent Materials Testing Laboratory is a nationally certified company and NVLAP accredited. Our management and inspectors are certified and understand the role of quality assurance and the testing program. Our field inspectors are well versed with special inspections, scope related specifications, and following drawings. We are confident that this project will benefit from our qualified staff who are trained to understand the importance of the engineers design. Our staff's experience working with design and management teams takes a proactive approach to head off common materials and workmanship discrepancies. Our team works with the owners general contractor and design team to identify discrepancies. Our managers promote pre-construction meetings and mandates that our inspectors discuss each day's findings with the general contractor and owners representative before leaving sites.



Accurate information you can rely on.

Current(C) & Recent(R) Projects--Sampling

Walgreens Distribution Ctr&Pharmacies-\$300M Summer House 23story Apt Bldg-Stamford \$75M

360 State Street – 34 Story Apartment Building,
New Haven \$200M Jewish Senior Services Center \$85M Bridgeport

Connecticut Science Center & Front Street Development(\$300M)+Wadsworth Atheneum, Hartford

United Illuminating Corp New Headquarters and Operation Center Buildings \$100M, Orange

University of Connecticut - \$250M-C/R

- ~ Biological Sciences
- ~ School of Business
- ~ North Campus Dining Hall
- ~ School of Chemistry
- ~ Hilltop Residence Hall
- ~ Central Heating Plant
- ~ Fine Arts
- ~ Ice Rink
- ~ Music & Dance
- ~ Litchfield Agricultural Center

Yale Multiple Buildings - \$100M+ C/R

Hampton Inn, Shelton & Holiday Inn, Milford-C
Albion Apartments(Bridgeport Housing) and
Medical Facility, Bridgeport-R

Whitney Center \$75M Assisted Living -2 8-story
Bldgs, Hamden-C

LA Fitness Ctrs(Trumbull, Norwalk&Milford)-R

Bridgeport Hospital & Fairfield Clinic-R

CES Special Needs School Expansion, Trumbull

ESPN (multiple buildings) \$200M, Bristol-R/C

Pepperidge Farm Hdqt&Research Ctr,NorwalkR

Maplewood Assisted Housing, Norwalk-C

Ridgefield Low/Middle Income Housing-R/C

Walgreens + CVS Pharmacies, Bridgeport,
Norwalk, Stamford-R/C

Benchmark SR Housing, Fairfield & Stamford-C

Sacred Heart University (multiple buildings),
Fairfield + Western Conn University, Danbury

Glenview & Element 1 Apartments-Stamford-C

Wesleyan University - \$150M-C

- ~ '92 Theatre & Chapel
- ~ Cinema & Film Archives
- ~ Freeman Athletic Center
- ~ Downey House
- ~ Fauver Field Student Housing

Central Connecticut State University-\$110M-C/R

- ~ Sheridan Residence Hall
- ~ Energy Center & Utility Tunnel
- ~ Kaiser Hall & Barnard Hall
- ~ Student Center & Student Center Parking

Cervalis Data Storage@Norden Park, Norwalk-R

Sasco Creek(Westport Housing), Westport-C

Webster + Fairfield Cty & First Niagara Banks
multiple locations in Fairfield County -R/C

593 Main St Apts+ 94 Danbury Rd Retail
Stores+ Silver Spring Golf Club, Ridgefield-R/C

1011 Wash Blvd 20 story Apt Bldg + Edgehill
Senior Living, Stamford-C

IBEW Headquarters Building, Monroe -R

Bridgeport Schools (Harding High School)-R/C

Forest City 6 Bldg Apt Complex, Stratford-R

CT Institute for Communities Apts, Danbury-C

Bedford Square Apartments/Retail Westport-C

Black Rock Congregational Church, Fairfield-C

Manchester, Hartford, West Haven, Stafford,
New Milford Waste Water Treatment Plants-C

Storrs Center \$250M Apts/Retail Complex-C

New Haven Schools (Robert Clemente, Amistad,
Davis Street, Hill Central, Helene Grant-R/C

Rippowam Apartments Summer St, Stamford-C

References



Accurate information you can rely on.

Mr. Charles Brown.....(860) 388-1224
Gibble Norden Champion Brown-Structural Engineer
130 Elm Street
Old Saybrook, CT 06475
Yale University-Multiple Projects--\$200M+ Yale, Old Saybrook&Lyme Schools ++

Clarence Welti, Ph.D, P.E.....(860) 633-4623
Dr. Clarence Welti, P.E., P.C.-Geotech
P.O. Box 397
Glastonbury, CT 06033
Numerous Projects

Mr. Joseph E. Crouse, P.E.....(860) 942-1727
Program Management Group-Owner Rep
186 College Street
Middletown, CT 06459
Adriaen's Landing Convention Center \$500M Wesleyan University-Multiple \$200M

Mr. William Kerensky.....(860) 771-3132
Owner
Leyland Alliance
233 Route 17
Tuxedo Park, NY 10987
Storrs Center--\$250M+ \$300M Hartford North Downtown Fall 2015 Start

Mr. Michael Moore..... (617) 212-8071
Suffolk Construction-CM
65 Alleron Street
Boston, MA 02119
360 State Street 34 Story Apt Building \$200M Naval Submarine Base \$60M

Mr. Wayne Casper.....(860) 769-4220
Bloomfield Public Schools-Owner, Facilities Director
1133 Blue Hills Avenue
Bloomfield, CT 06002
Bloomfield Schools (Multiple)--\$150M

Mr. Michael Dobrowski.....(860) 312-8105
Mashantucket Pequot Tribe
350 Trolley Line Blvd
Mashantucket, CT 06338
Foxwood's Retail Outlets \$145M Mashantucket Pequot Museum-\$200M



Accurate information you can rely on.

STATEMENT OF QUALIFICATIONS

Independent Materials Testing Laboratories, Inc. (IMTL) is pleased to provide testing and inspection services in accordance with the following qualifications. IMTL with 45+ employees, provides since 1984, construction testing services on projects including geotechnical testing and site work, structural materials testing of concrete, masonry, steel, light-gauge metal framing, wood framing, fireproofing and moisture protection applications.
*****Personnel Certifications are available for all our inspectors*****

IMTL QA/QC Manual Certifications by Examination for our employees:

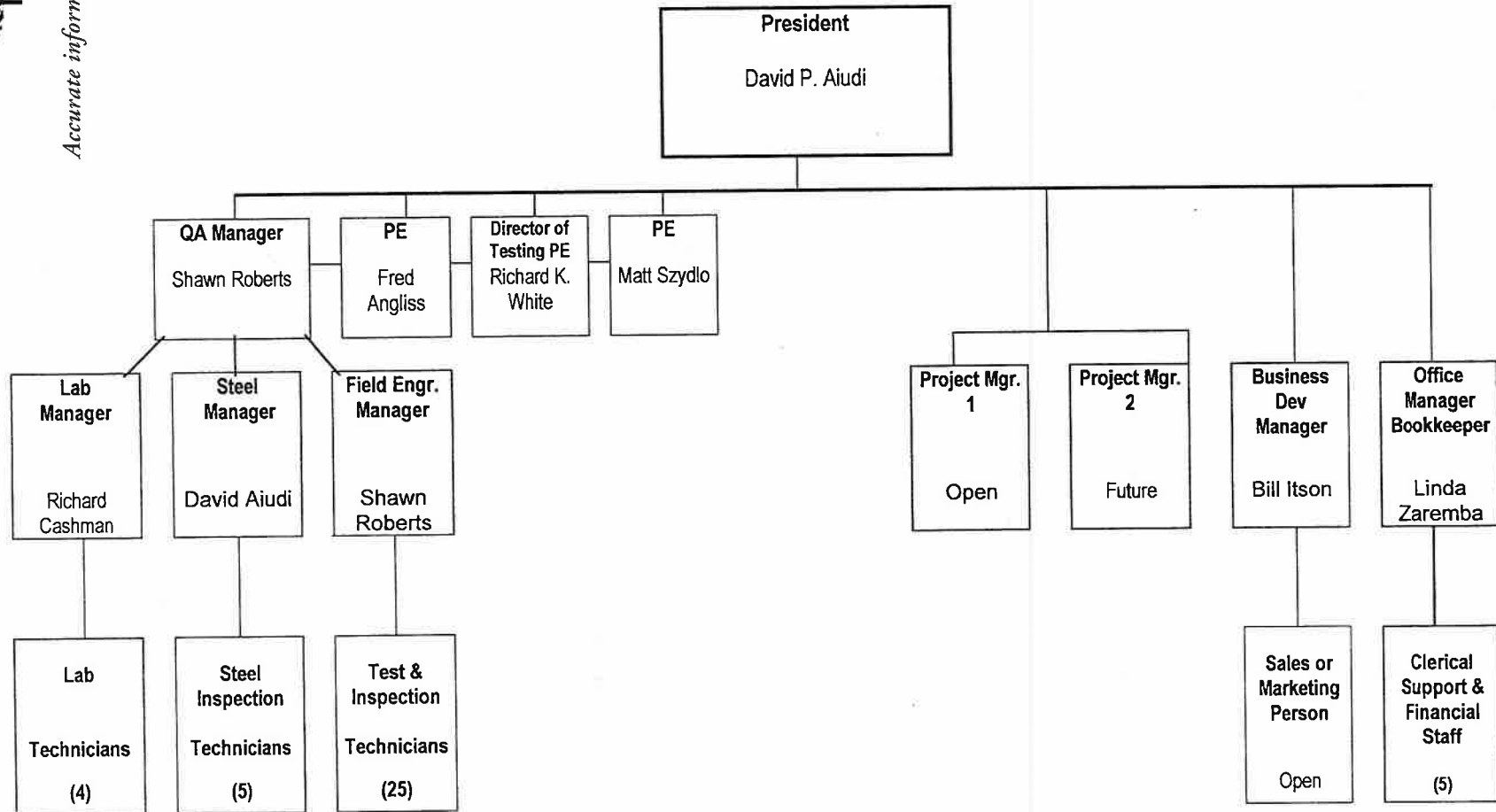
Soil Testing/Inspection
Concrete Testing/Inspection
Rebar Inspection
Masonry Testing/Inspection
Structural Steel Inspection
Wood Framing Inspection
Fireproofing Testing/Inspection

In addition, State and Nationally recognized certifications are as follows:

ACI Certified Concrete Field Technicians
ACI Certified Concrete Laboratory Technicians
ICC Certified Reinforced Concrete Special Inspectors — PLEASE NOTE
ICC Certified Masonry Special Inspectors
ICC Spray Applied Fireproofing
ICC Soil Special Inspectors
ICC Structural Steel Welded Connections
ICC Structural Steel Bolted Connections
NETTCP Certified Concrete Technicians
NETTCP Certified Soil Technicians
NETTCP Certified Asphalt Technicians
NETTCP S.P.R. – Surface Penetrating Radar
AWS Certified Welding Inspectors
AWS Certified Associate Welding Inspectors
ASNT Level II NDT Inspectors UT, MT, PT
MCIB Class A Concrete Inspectors
U.S. Army Certified 51G Materials Quality Specialist
Massachusetts Certified Concrete Testing Laboratory
State of Connecticut and Massachusetts Licensed Professional Engineers

Our firm is accredited by NVLAP and additionally inspected by CCRL, both divisions of the U.S. Department of Commerce National Institute of Standards and Technology. In addition, we are self-audited annually both in-house and by an outside quality control engineering firm. Additionally, comparative proficiency sample testing with statistical results are performed 2 times each year for soils, concrete and concrete aggregates in comparison to 1000+ laboratories nationwide.

COMPANY ORGANIZATION





INDEMAT-01

PATRA1

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
2/18/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Camilleri & Clarke Associates an Affiliate of Smith Brothers 68 National Drive, Suite 2 Glastonbury, CT 06033	CONTACT NAME: Kristen D. Lankton	
	PHONE (A/C, No, Ext): (860) 652-3235 258 FAX (A/C, No):	
	E-MAIL ADDRESS: klankton@smithbrothersusa.com	
INSURED Independent Materials Testing Laboratories, Inc. P.O. Box 745 57 North Washington Street Plainville, CT 06062	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: Cincinnati Insurance Company	10677
	INSURER B: Hartford Ins Group - DBC	00914
	INSURER C: Continental Casualty Company	20443
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:	X	EPP 0207460	08/22/2013	08/22/2016	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS		EBA 0207460	08/22/2015	08/22/2016	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB DED <input checked="" type="checkbox"/> RETENTION \$ 10,000		EPP 0207460	08/22/2013	08/22/2016	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input type="checkbox"/> N/A	02WECCP2236	08/22/2015	08/22/2016	<input checked="" type="checkbox"/> PER STATUTE E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Professional Liab		MCH591865959	10/21/2015	10/21/2016	Each Claim 2,000,000
C	Pollution Incl.		MCH591865959	10/21/2015	10/21/2016	Annual Aggregate 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

FOR PROFESSIONAL LIABILITY COVERAGE, THE AGGREGATE LIMIT IS THE TOTAL INSURANCE AVAILABLE FOR CLAIMS PRESENTED WITHIN THE POLICY PERIOD FOR ALL OPERATIONS OF THE INSURED. THIS LIMIT WILL BE REDUCED BY PAYMENTS OF CLAIMS AND EXPENSES. THIS INSURANCE IS NOT FOR A SPECIFIC PROJECT.

* Sample *

CERTIFICATE HOLDER

CANCELLATION

Name
address

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Kimberly S. Connolly



Accurate information you can rely on.

Independent Materials Testing Labs, Inc

Stamford Police Headquarters

Brief Resumes of our Southern CT

IMTL Inspectors Anticipated For This Project

<p>a. Name & Title</p> <p>SHAWN ROBERTS Director of Field Engineering / Project Manager</p>	<p>FIELD ENGINEERING DUTIES:</p> <p>Field and Laboratory Inspection continuously from 11/25/98 to present</p> <ul style="list-style-type: none"> - Testing on site concrete including air, slump, temperature, unit weight, cylinders, ACI placement parameters; field supervision of the above. - Laboratory preparation and testing concrete samples including: log in, curing, capping, compression testing; lab supervision. - Sampling and laboratory testing of concrete aggregates including dry-rodded weight, sieve analysis, and specific gravity. - Site inspection of reinforcing steel - Site inspection of reinforced concrete masonry and brick. - Site and laboratory testing of soils for structural purposes. - Training both in the laboratory and on site in the subjects of concrete lab and field, rebar, masonry, soils, fireproof and scope of construction testing. 	
<p>b. Project Assignment:</p> <p>Multiple Field Engineering Assignments Senior Inspector</p>		
<p>c. Name of Firm with which associated:</p> <p>INDEPENDENT MATERIALS TESTING LABORATORIES, INC.</p>		
<p>d. Date Employed with This Firm: 11/23/89 Years With Our Firm: 24</p>		
<p>e. Education: Degree(s) / Year / Specialization</p> <p>Bachelor of Science E.E. University of Connecticut 1989</p>		
<p>E. Other Experience and Qualifications relevant to the proposed project:</p> <p><u>Benjamin & Roberts Landscape & Construction, Inc:</u></p> <p>Shawn Roberts worked at Benjamin & Roberts General Contractors part time for five years and was responsible for contract bidding, crew supervision and contract coordination.</p> <p><u>Independent Materials Testing Laboratories, Inc :</u></p> <p>As Field Engineer, Mr. Roberts is engaged where top level inspections are required to verify structural contract compliance. Much of the work involves both reinforcing and concrete inspections. He maintains frequent contact with Project Engineers and other representatives. Mr. Roberts' experience in electro-mechanical and computerized systems fits well into batch plant reviews. As a soils inspector, he also fills top-notch requirements wherever necessary. He has held the post of technician instructor in soils, reinforced concrete, structural masonry, fireproofing work and is a Field Manager. His technical experience on large projects and his dedication and responsibility stand out among his superior qualities.</p> <p>Titles Held: Field Engineer 11/25/89 to present; Field Engineering Manager 12/20/90 to present; Director of Field Engineering 11/20/93 to present. Quality Control Manager 05/96 to present.</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p><u>GEOTECHNICAL INSPECTIONS:</u></p> <p>Soil Compaction Testing Soil Observation & Monitoring Geotechnical Site Characterization Test Pits & Unsuitable Removal Foundation Bearing Value/Observation Pile Monitoring</p> <p><u>MASONRY INSPECTION:</u></p> <p>Load Bearing Masonry Architectural Brick and Stone Construction Grout and Mortar Inspection/Testing</p> <p><u>CURRENT CERTIFICATIONS:</u></p> <p>ACI Concrete Field Testing Technician ICC RCSI – Reinforced Concrete Special Inspector ICC RMSI – Reinforced Masonry Special Inspector ICC SSI – Soils Special Inspector ICC SFSI – Sprayed Fireproofing Special Inspector NETTCP Certified Concrete Technician NETTCP HMA Paving Technician NETTCP Soils & Aggregate Inspector</p> <p><u>IMTL Certifications by Examinations:</u></p> <p>IMTL Concrete Level II IMTL Rebar Level II IMTL Masonry Level II IMTL Fireproofing Level I</p> </div> <div style="width: 48%;"> <p><u>CONCRETE INSPECTIONS:</u></p> <p>Caissons and Piles Pre-Stress & Post Tensioning Monitoring Precast Plant Inspections Reinforcing Steel Batch Plant Review Site Concrete Control, Normal & LW Field Supervision Surface Penetrating Radar Concrete Coring</p> </div> </div>		

<p>a. Name & Title</p> <p>CURT PHILLIPS</p> <p>Field Engineer</p>	<p><u>REINFORCED FOUNDATION SYSTEMS:</u></p> <p>Spread Footings, Walls and Piers</p> <p>Grade Beams, Caissons, Piles</p> <p>Controlled Slab Placements</p> <p>Lightweight Concrete</p>																															
<p>b. Project Assignment:</p> <p>Assistant Field Engineering Manager</p>	<p><u>MASONRY TESTING:</u></p> <p>Building Code ACI 530.1</p> <p>Mortar Proportioning & Testing ASTM C270 & C109</p> <p>Grout Proportioning & Testing ASTM C476 & C1019</p> <p>CMU Block Sampling, ASTM E1314 CMU Prisms</p> <p>High-Lift Grouting with Clean-Outs</p> <p>Load Bearing Masonry / Plank Systems</p>																															
<p>c. Name of Firm with which associated:</p> <p>INDEPENDENT MATERIALS TESTING LABORATORIES, INC.</p>	<p><u>FRAMING</u></p> <p>Wood and truss Framing, Bracing, Nailing, and Hold-Downs</p> <p>Shear Walls</p>																															
<p>d. Date Employed by This Firm: 11/22/99 With Other Firms: 8</p>	<p><u>EIFS SYSTEMS:</u> *Sto *Dryvit.</p>																															
<p>e. Education: Degree(s) / Year / Specialization</p> <p>-36- University of New Haven – BA in Sociology; AS in Civil Engineering</p> <p>Hartford State Technical College – Auto-Cad</p>	<p><u>CURRENT CERTIFICATIONS:</u></p> <p>ACI Concrete Field Testing Technician</p> <p>ICC RCSI – Reinforced Concrete Special Inspector</p> <p>ICC RMSI – Reinforced Masonry Special Inspector</p> <p>ICC SSI – Soils Special Inspector</p> <p>ICC SFSI – Sprayed Fireproofing Special Inspector</p> <p>ICC SBSI – Steel Bolting Special Inspector</p> <p>Nuclear Densometer Safety Course</p> <p>NETTCP Concrete Technician</p> <p>NETTCP HMA Paving Inspector</p> <p>NETTCP Soils & Aggregate Inspector</p> <p>OSHA 10</p>																															
<p>f. Other Experience and Qualifications relevant to the proposed project:</p> <p>Assistant to Building Official</p> <p>CT. Licensed Home Inspector</p> <p>Mr. Curt Phillips has been an inspector at this firm since 1999 and was promoted to Assistant Field Engineering Manager in 2007. As the Assistant Manager, Curt oversees project inspections and personnel to assign the most qualified person to perform testing and inspections. Curt monitors and performs some of our highest-level inspections and testing.</p> <p>All field personnel are briefed and debriefed daily by Curt and most communications flow through him. Curt maintains daily contact with project managers and structural engineers. Curt is also very involved with technician training of soils, rebar, concrete, masonry, EFIS, and fireproofing. Curt attends project and pre-construction meetings for each construction type. As a high-level inspector, Curt has provided services on the most demanding of projects. He exhibits a great depth of knowledge of building codes, testing methods, and problem solving in his daily work. He is often called on to handle complex and detailed projects and to resolve problems.</p> <p>Rev. 09/15/14</p>	<p><u>IMTL Certifications by Examination:</u></p> <table border="0"> <tr> <td>IMTL Concrete Level II Technician</td> <td>IMTL Fireproofing Level I</td> </tr> <tr> <td>IMTL Masonry Level II Technician</td> <td>IMTL Soils Level II</td> </tr> <tr> <td>IMTL Rebar Level II Technician</td> <td></td> </tr> </table> <p><u>PROJECTS:</u></p> <table border="0"> <tr> <td>Country Inn & Suites</td> <td>Bayer Pharmaceutical</td> <td>ESPN</td> </tr> <tr> <td>Hilton Gardens</td> <td>Building B-27</td> <td>NBC 30</td> </tr> <tr> <td>Learning Corridor</td> <td>Building A-21</td> <td>Quinnipiac University</td> </tr> <tr> <td>CT Juvenile Center</td> <td>Wesleyan University</td> <td>Hampton Inn</td> </tr> <tr> <td>Self Storage America</td> <td>LA Fitness</td> <td>Hopkins School</td> </tr> <tr> <td>North Haven High School</td> <td>Mt. Holyoke College</td> <td>Xavier High School</td> </tr> <tr> <td>Choate Rosemary</td> <td>Branford Railway</td> <td>Quinnipiac University</td> </tr> <tr> <td>Creed Monarch</td> <td>Goodwin College</td> <td>E. Lyme High School Track</td> </tr> </table>		IMTL Concrete Level II Technician	IMTL Fireproofing Level I	IMTL Masonry Level II Technician	IMTL Soils Level II	IMTL Rebar Level II Technician		Country Inn & Suites	Bayer Pharmaceutical	ESPN	Hilton Gardens	Building B-27	NBC 30	Learning Corridor	Building A-21	Quinnipiac University	CT Juvenile Center	Wesleyan University	Hampton Inn	Self Storage America	LA Fitness	Hopkins School	North Haven High School	Mt. Holyoke College	Xavier High School	Choate Rosemary	Branford Railway	Quinnipiac University	Creed Monarch	Goodwin College	E. Lyme High School Track
IMTL Concrete Level II Technician	IMTL Fireproofing Level I																															
IMTL Masonry Level II Technician	IMTL Soils Level II																															
IMTL Rebar Level II Technician																																
Country Inn & Suites	Bayer Pharmaceutical	ESPN																														
Hilton Gardens	Building B-27	NBC 30																														
Learning Corridor	Building A-21	Quinnipiac University																														
CT Juvenile Center	Wesleyan University	Hampton Inn																														
Self Storage America	LA Fitness	Hopkins School																														
North Haven High School	Mt. Holyoke College	Xavier High School																														
Choate Rosemary	Branford Railway	Quinnipiac University																														
Creed Monarch	Goodwin College	E. Lyme High School Track																														

Brief resume of Key Persons, Specialists, and Individual Consultants Anticipated for this Project

a. Name & Title

JIM CAMPBELL
Field Engineer

b. Project Assignment:

Senior Technician

c. Name of Firm with which associated:

INDEPENDENT MATERIALS TESTING LABORATORIES, INC.

d. Date Employed by This Firm: 04/22/98

With Other Firms: 19

e. Education: Degree(s) / Year / Specialization

University of Maine – BA in Geology

f. Other Experience and Qualifications relevant to the proposed project:

Mr. Campbell is a Senior Technician trained in geotechnical testing and observation of construction sites. Mr. Campbell has had positions of Staff Geologist and Exploration Technician for several engineering firms.

At IMTL Mr. Campbell is involved with soils fill operations, deep foundations, spread footings and other geotechnical areas. He is also a highly qualified rebar and concrete and masonry inspector. Other areas include concrete floor flatness testing, HMA paving inspection and fireproofing inspection and testing.

Jim is well versed with ACI standards that are referenced in the Building Code. Jim has proven to be an accurate reinforcement and formwork inspector. Jim understands the importance of verifying rebar sizes, spacing, lap splices, corner bars, bars at openings, dowels, clearances, and embedment such as anchor bolts.

Jim has an extensive knowledge of cold and hot weather concrete work. He is a great asset to the general contractor and can provide proactive solutions and recommendations.

As a Senior Technician Mr. Campbell is often assigned to large projects where several functions are concurrently proceeding. Mr. Campbell has spent the greatest amount of time on large fill operations that are followed with big footprint buildings. Mr. Campbell has the ability to handle complex project situations that require analysis and review of problems involving field and laboratory work.

CURRENT CERTIFICATIONS

ACI Concrete Field Testing Technician Grade I
ICC-RCSI Reinforced Concrete Special Inspector
ICC-Soils special Inspector
ICC-Fireproofing Special Inspector
ICC RMSI Reinforced Masonry Special Inspector
NETTCP Pile Driving
NETTCP HMA Paving Inspector
NETTCP Soils & Aggregate Inspector
NETTCP Concrete Tech
Nuclear Densometer Safety Course
OSHA 10

IMTL Certifications by Examination:

IMTL Concrete Level II
IMTL Rebar Level II
IMTL Soils Level II
IMTL Masonry Level II
IMTL Fireproofing Level I

PROJECT

CT Juvenile Detention Facility
Black Pond Dam
Haddam Firehouse
Farmington Upper Elementary School
Berry Rosenblatt US Army Reserve Center
Connecticut Convention Center – Piles and Caissons
Cabella's & Boat House.
Pratt & Whitney Projects
Killingly High School
NU Facilities
ARRA Projects

Pratt & Whitney Projects
Xavier High School
CREC Schools
Quinnipiac University
Choate Rosemary
DePaolo School
Morgan School

Brief resume of Key Persons, Specialists, and Individual Consultants Anticipated for this Project

<p>a. Name & Title</p> <p>RAY HARRIS</p>	<p><u>CURRENT CERTIFICATIONS:</u> ACI Concrete Technician Grade I ICC-RCSI Reinforced Concrete Special Inspector ICC SSI Soils Special Inspector ICC-RMSI - Reinforced Masonry Special Inspector Nuclear Densometer Safety Course OSHA 10 NETTCP: Concrete HMA Paving Soils & Aggregate</p>																
<p>b. Project Assignment:</p> <p>Construction Inspector, ICC Special Inspector</p>																	
<p>c. Name of Firm with which associated:</p> <p>INDEPENDENT MATERIALS TESTING LABORATORIES, INC.</p>																	
<p>d. Date Employed by This Firm: 10/27/08 With Other Firms:</p>	<p><u>IMTL Certifications by Examination</u> Concrete Level II Rebar Level II Soils Level I Masonry Level I</p>																
<p>e. Education: Degree(s) / Year / Specialization</p> <p>Bachelors of Science - Geology</p>	<p><u>FOUNDATION SYSTEMS:</u></p> <table border="0"> <tr> <td>Spread Footings</td> <td>Concrete Mix Design Review</td> </tr> <tr> <td>Grade Beams</td> <td>Concrete Curing and Protection</td> </tr> <tr> <td>Piers</td> <td>Pumping & Placement of Concrete</td> </tr> <tr> <td>Walls</td> <td>Micro-Piles</td> </tr> <tr> <td>Slabs</td> <td>Caissons</td> </tr> <tr> <td>Reinforcements</td> <td></td> </tr> <tr> <td>Steel Fibers</td> <td></td> </tr> <tr> <td>Light Weight Concrete</td> <td></td> </tr> </table>	Spread Footings	Concrete Mix Design Review	Grade Beams	Concrete Curing and Protection	Piers	Pumping & Placement of Concrete	Walls	Micro-Piles	Slabs	Caissons	Reinforcements		Steel Fibers		Light Weight Concrete	
Spread Footings	Concrete Mix Design Review																
Grade Beams	Concrete Curing and Protection																
Piers	Pumping & Placement of Concrete																
Walls	Micro-Piles																
Slabs	Caissons																
Reinforcements																	
Steel Fibers																	
Light Weight Concrete																	
<p>f. Other Experience and Qualifications relevant to the proposed project:</p> <p>Projects Metals Management Warehouse West Haven Waste Water Treatment Plant New Milford Waste Water Treatment Plant Davis Street School New Haven Pfizer B260 360 State St New Haven, CT (18-story apartment complex) Lee Company Polamer Precision Warehouse Walgreens, Unionville, CT Walgreens, Larchmont, NY Naugatuck HS The MDC Projects Summer House Bedford Square Westport Jewish Senior Services Fairfield Sacred Heart University 992 Summer Street Stamford Morgan Lofts Stamford</p>	<p><u>SOILS TESTING:</u> Field Density Testing by Nuclear Methods Sampling Aggregates and Soils Geotechnical Report Interpretation Landfill Testing</p> <p><u>MASONRY INSPECTION:</u> Reinforced Masonry Construction Building Code Compliance Sampling Masonry Materials</p> <p><u>FIREPROOFING INSPECTION:</u> Testing & Inspection Sampling Techniques</p> <p><u>ASPHALT INSPECTION:</u> Field Testing, Inspection and Coring</p>																

a. Name & Title

ERIC PITTMAN

b. Project Assignment:

Senior Construction Inspector

c. Name of Firm with which associated:

INDEPENDENT MATERIALS TESTING LABORATORIES, INC.

d. Date Employed by This Firm: 10/21/02

With Other Firms: 9 Years

e. Education: Degree(s) / Year / Specialization

University of Maryland, BA History

f. Other Experience and Qualifications relevant to the proposed project:

Virginia Building Code Academy – Advanced Code Official, Basic Building Inspection
Building Inspector, Richmond, VA
State of Connecticut Construction Building Inspector

Eric has been employed with IMTL since 2002. During that time Eric has shown himself to be very thorough and responsible. He has been involved in numerous projects and has shown to be an asset to everyone of them.

Eric applies himself through many training sessions, both in-house and outside agencies. He maintains his certifications and builds up on them.

The projects that Eric has inspected and tested have been from geotechnical work to reinforced concrete to reinforced masonry. Eric has a very good understanding and interpretation of Geotechnical reports. Eric has been involved with verifying soil bearing based on Geotechnical reports and his understanding of the building code. Eric has been testing soils and asphalt for over 5 years. Eric's ability to determine and qualify soil types assures quality and preserves the structure integrity.

Eric is well versed with ACI standards that are referenced in the Building Code. Eric has proven to be an accurate reinforcement and formwork inspector. Eric understands the importance of verifying rebar sizes, spacing, lap splices, corner bars, bars at openings, dowels, clearances, and embedment such as anchor bolts.

Eric has an extensive knowledge of cold and hot weather concrete work. He is a great asset to the general contractor and can provide proactive solutions and recommendations.

Eric has a thorough understanding of masonry Code ACI 530.1. Through this he has proven his knowledge of building code requirements such as proportioning of materials, workmanship, reinforcement, high lift / low lift grouting, and proper consolidation techniques. Eric performed the load bearing masonry inspections on the six-story Hyatt Hotel, a combination of load bearing block and precast plank, as well as many other projects throughout Eastern Connecticut.

Eric works closely with project professionals to inform them of project conditions, resolving problems, and preventing construction issues through his experience and foresight.

Construction Managers and Engineers find Eric competent, helpful, and thorough.

CURRENT CERTIFICATIONS:

ICC RCSI – Reinforced Concrete Special Inspector – ICC-SMSI Structural Masonry Spec. Inspector
ACI Concrete Field Testing Technician
NETTCP: ICC-SSI Soils Special Inspector
HMA Paving Inspector
Soils & Aggregates
Concrete Technician
Nuclear Densometer Safety Procedures, OSHA 10
ICC-SFSI Spray Fireproofing Spec. Inspector

IMTL Certifications By Examination:

IMTL Concrete Level II Inspector
IMTL Masonry Level II Inspector
IMTL Fireproofing Level I Inspector
IMTL Rebar/Formwork Level II Inspector
IMTL Soils Level II Inspector

PROJECTS:

Multiple Pfizer Pharmaceutical Projects
Multiple Lee Co. Projects
Route 2 Road Expansion
Aldi's Distribution Center
Hyatt Hotel
Rand Whitney
Multiple School Projects

Storrs / UConn
Pfizer
Tanger @ Foxwoods
Electric Boat

Brief resume of Key Persons, Specialists, and Individual Consultants Anticipated for this Project

<p>a. Name & Title</p> <p>CHRIS BAUER</p>	<p><u>CURRENT CERTIFICATIONS:</u></p> <p>ACI Concrete Technician Grade</p> <p>ICC RCSI – Reinforced Concrete Special Inspector</p> <p>ICC SFSI – Spray Fireproofing Special Inspector</p> <p>NETTCP Hot Mix Asphalt Paving Inspector</p> <p>NETTCP Concrete Technician</p> <p>NETTCP Soils & Aggregate Inspector</p> <p>Nuclear Densometer Safety Course</p> <p><u>IMTL Certifications by Examinations:</u></p> <table border="0"> <tr> <td>Concrete Level I</td> <td>Masonry Level I</td> </tr> <tr> <td>Concrete Level II</td> <td>Masonry Level II</td> </tr> <tr> <td>Rebar Level I</td> <td>Soils Level I</td> </tr> <tr> <td>Rebar Level II</td> <td>Soils Level II</td> </tr> </table> <p><u>FOUNDATION SYSTEMS:</u></p> <p>Spread Footings, Walls, Piers</p> <p>Grade Beams</p> <p>Pile Foundations</p> <p>Caissons</p> <p>Structural Slabs</p> <p>Reinforcements</p> <p>Steel Fibers</p> <p>Light Weight Concrete</p> <p>Pre-stress Concrete</p> <p><u>SOILS TESTING:</u></p> <p>Field Density Testing by Nuclear Methods</p> <p>Sampling Aggregates and Soils</p> <p>Geotechnical Report Interpretation</p> <p>Landfill Testing</p> <p><u>MASONRY INSPECTION:</u></p> <p>Reinforced Masonry Construction</p> <p>Plank Construction</p> <p>Building Code Compliance</p> <p>Sampling Masonry Materials</p> <p><u>FIREPROOFING INSPECTION:</u></p>	Concrete Level I	Masonry Level I	Concrete Level II	Masonry Level II	Rebar Level I	Soils Level I	Rebar Level II	Soils Level II
Concrete Level I		Masonry Level I							
Concrete Level II		Masonry Level II							
Rebar Level I		Soils Level I							
Rebar Level II		Soils Level II							
<p>b. Project Assignment:</p> <p>Construction Inspector</p>									
<p>c. Name of Firm with which associated:</p> <p>INDEPENDENT MATERIALS TESTING LABORATORIES, INC.</p>									
<p>d. Date Employed by This Firm: 03/26/04 With Other Firms: 15</p>									
<p>e. Education: Degree(s) / Year / Specialization</p> <p>Westfield State College – AS Business Management</p>									
<p>f. Other Experience and Qualifications relevant to the proposed project:</p> <p>Batch Plant Inspections</p> <p>NETTCP HMA Paving</p> <p><u>PROJECTS:</u></p> <p>Honda Distribution Center</p> <p>Aldi's Distribution Center</p> <p>Iron Mountain</p> <p>Kelvin Anderson Recreation Center</p> <p>Walgreens</p> <p>Goodwin College</p> <p>YMCA Ellington</p> <p>CREC Global Communication</p> <p>CREC Aerospace</p>									

Brief resume of Key Persons, Specialists, and Individual Consultants Anticipated for this Project

<p>a. Name & Title</p> <p>Nathan Bogli</p>	<p><u>FOUNDATION SYSTEMS:</u> Spread Footings, Grade Beams Piers, Walls Slabs Reinforcements Steel Fibers Light Weight Concrete Coring / SPR Insulated Wall Systems</p>	<p><u>IMTL Certifications by Examination:</u> IMTL Concrete Level II IMTL Rebar Level II IMTL Soil Level II</p>																
<p>b. Project Assignment:</p> <p>Project Manager</p>																		
<p>c. Name of Firm with which associated:</p> <p>INDEPENDENT MATERIALS TESTING LABORATORIES, INC.</p>	<p><u>SOILS TESTING:</u> Field Density Testing by Nuclear Methods Retaining wall Systems Sampling Aggregates and Soils Geotechnical Report Interpretation Landfill Testing</p>																	
<p>d. Date Employed by This Firm: June 2009 With Other Firms: <u>1</u> yr</p>																		
<p>e. Education: Degree(s) / Year / Specialization</p> <p>University of Connecticut Bachelors of Fine arts, Communications Design</p>	<p><u>MASONRY INSPECTION:</u> Plank Construction Reinforced Masonry Construction Building Code Compliance Sampling Masonry Materials</p>																	
<p>f. Other Experience and Qualifications relevant to the proposed project: Nate worked at Rizzo Pool construction company. Nate worked closely with design consultants using 2D and 3D AutoCAD. Nate worked to crate construction documents and managed many business accounts</p> <p>Nate is well versed with ACI standards that are referenced in the Building Code. Nate has proven to be an accurate reinforcement and formwork inspector. Nate understands the importance of verifying rebar sizes, spacing, lap splices, corner bars, bars at openings, dowels, clearances, and embedment such as anchor bolts.</p> <p>Nate has an extensive knowledge of cold and hot weather concrete work. He is a great asset to the general contractor and can provide proactive solutions and recommendations.</p> <table border="0"> <tr> <td>CREC School Projects</td> <td>Creed Monarch</td> </tr> <tr> <td>Am. School for the Deaf</td> <td>DePaolo Middle School</td> </tr> <tr> <td>Amistad High School</td> <td>Duncaster</td> </tr> <tr> <td>Amtrack, New Haven</td> <td>Goodwin College</td> </tr> <tr> <td>Black Rock Congregation Church</td> <td>Hamden Hall</td> </tr> <tr> <td>MDC Projects</td> <td>Hartford Hospital</td> </tr> <tr> <td>Pratt & Whitney Projects</td> <td>Pfizer Projects</td> </tr> <tr> <td>VA Hospitals</td> <td>Pratt & Whitney Head Quarters</td> </tr> </table>	CREC School Projects	Creed Monarch	Am. School for the Deaf	DePaolo Middle School	Amistad High School	Duncaster	Amtrack, New Haven	Goodwin College	Black Rock Congregation Church	Hamden Hall	MDC Projects	Hartford Hospital	Pratt & Whitney Projects	Pfizer Projects	VA Hospitals	Pratt & Whitney Head Quarters	<p><u>ASPHALT INSPECTION:</u> Field Testing Inspection and Coring NETTCP HMA</p> <p><u>CURRENT CERTIFICATIONS:</u> ACI Concrete Grade I Field Testing Technician ICC-RCSI Reinforced Concrete Special Inspector ICC RMSI Reinforced Masonry Special Inspector ICC SSI Soils Special Inspector NETTCP Concrete Technician NETTCP HMAPI NETTCP Soils and Aggregates OSHA 10 HAZWOPER 40 Nuclear Densometer Safety Course</p> <p>AMMA Air and Water Leak Testing</p>	
CREC School Projects	Creed Monarch																	
Am. School for the Deaf	DePaolo Middle School																	
Amistad High School	Duncaster																	
Amtrack, New Haven	Goodwin College																	
Black Rock Congregation Church	Hamden Hall																	
MDC Projects	Hartford Hospital																	
Pratt & Whitney Projects	Pfizer Projects																	
VA Hospitals	Pratt & Whitney Head Quarters																	

7. Brief resume of Key Persons, Specialists, and Individual Consultants Anticipated for this project

a. Name & Title:

RANDY ZAJAC
Structural Steel Inspector, AWS-CWI 02070541

b. Project Assignment:

Shop and Field Welding and Structural Steel Inspection

c. Name of Firm with which associated:

INDEPENDENT MATERIALS TESTING LABORATORIES, INC.

d. Date Employed by This Firm: 09/24/01 With Other Firms: 10

e. Education: Degree(s) / Year / Specialization:

Horace C. Wilcox Tech., Meriden Hobart School of Welding, Troy OH
Technical Careers Institute, W. Haven Bristol Satellite School, Bristol, CT

f. Active Registration:

AWS-CWI 02070541 June 2002

g. Other Experience and Qualifications relevant to the proposed project:

Mr. Randy Zajac has been active for the past 19 years in welding and structural steel inspection. In that time he has earned valuable experience in all aspects of the industry.

Randy is a well-trained Welder, Welding Inspector and Structural Steel Inspector. He has a superior welding education having trained at the Hobart School of Welding, a premier welding technology institution. He is educated in various welding processes as well as certified in them.

Randy was formerly certified in four (4) welding processes, SMAW, FCAW, GTAW, GMAC as well as Aircraft Certified – FAA. He is also a State of CT Certified Welder G-8.

He has gained an expert knowledge thorough training and field experience in the design and erection of light-gauge framing and cold-formed roof truss systems.

Mr. Zajac has distinguished himself in the area of shop inspection with his experience and knowledge of code requirements, fabrication sequences and his ability to read drawings/details.

Mr. Zajac has shop welding experience and knowledge of NDT requirements for in-shop repairs. He has a background in boiler, pressure vessel and piping welding and inspection adds a valuable component to IMTL's steel inspection department.

Mr. Zajac's knowledge and understanding of current codes make him a valuable resource in many areas of the field, such as welder qualification testing, welding procedure qualifications, material certification, to include welding consumables and equipment.

CURRENT CERTIFICATIONS:

AWS CWI 02070541
State of CT Boiler & Pressure Vessel G8 License
OSHA 10

IMTL Certification by Examination

Structural Steel Inspector

LIGHT-GAUGE STEEL:

Continuous of and experience with manufacturer's erection requirements for various building systems, to include but not limited to Dietrich, Star, VP, Butler and SSI Building Systems. Trained and conducts training on field inspection requirements for light-gauge framing in accordance with LGSEA and CFSEI. Extensive knowledge and field experience concerning light-gauge truss systems, cold-formed metal framing systems, to include wall studs, roof trusses, bridging, blocking and fastener types.

STRUCTURAL STEEL:

Continuous experience with shop and field steel erection, bolting, welding, decking, shear connectors, moment connections, and visual inspection. Specific inspection items include: base plate installation and column plumbness; high-strength bolting and tightening methods including the use of tension gauges; roof joist systems; welding preparation, fit-up and finished welds for both shop and field-welded connections; welder certification testing and procedure qualification; steel decking gauge and fastener verification, i.e. PAFs, puddle welds, TEK screws, Hilti fastener and button punching; verification and testing of shear studs to include visual, sound and bend testing methods; pre-engineered steel building systems; welding of pre-cast plate connections. Review steel details, connections, welder qualifications, welding procedures, mill certifications and all code issues.

PROJECTS:

Joel Barlow High School, Redding
CRRRA – Hartford
Durham Schools
Head Start Enfield
Cove View Condos, Montville
Manchester Hospital
Learn Magnet School, New London
Plainville Police Station

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 100316-0

Independent Materials Testing Laboratories, Inc.
Plainville, CT

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:*


Construction Materials Testing

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).*

2016-03-31 through 2017-03-31

Effective Dates




For the National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Independent Materials Testing Laboratories, Inc.

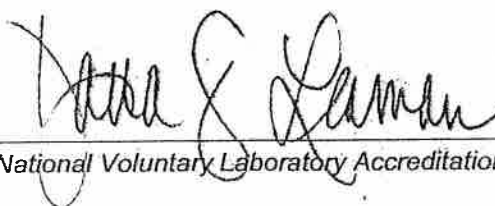
57 N. Washington Street
P.O. Box 745
Plainville, CT 06062-0745
Mr. David P. Aiudi
Phone: 860-747-1000 Fax: 860-747-6455
Email: mail@imtlct.com
http://www.imtlct.com

**CONSTRUCTION MATERIALS
TESTING**

NVLAP LAB CODE 100316-0

Aggregates

<u>Code</u>	<u>Designation</u>	<u>Description</u>
/A03	ASTM C29	Unit Weight and Voids in Aggregates
02/A04	ASTM C40	Organic Impurities in Fine Aggregate
02/A06	ASTM C88	Soundness of Aggregates by Use of Sodium Sulfate
02/A07	ASTM C117	Materials Finer than No. 200 Sieve in Mineral Aggregates by Washing
02/A08	ASTM C123	Lightweight Pieces in Aggregate
02/A09	ASTM C127	Specific Gravity and Absorption of Coarse Aggregate
02/A10	ASTM C128	Specific Gravity and Absorption of Fine Aggregate
02/A11	ASTM C131	Resistance to Degradation of Small-Size Coarse Aggregate in the Los Angeles Machine
02/A12	ASTM C136	Sieve Analysis of Fine and Coarse Aggregates
02/A13	ASTM C142	Clay Lumps and Friable Particles in Aggregates
02/A15	ASTM D75	Practice for Sampling Aggregates



For the National Voluntary Laboratory Accreditation Program



National Voluntary Laboratory Accreditation Program

CONSTRUCTION MATERIALS TESTING

NVLAP LAB CODE 100316-0

02/A44	ASTM C566	Total Moisture Content of Aggregate by Drying
02/A46	ASTM C535	Resistance to Degradation of Large-Size Coarse Aggregate in the Los Angeles Machine

Cement

<u>Code</u>	<u>Designation</u>	<u>Description</u>
02/A26	ASTM C191	Time of Setting of Hydraulic Cement by Vicat needle
02/A31	ASTM C305	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency
02/A51	ASTM C780 (Annex A7)	Compressive Strength of Molded Masonry Mortar Cylinders and Cubes
02/A52	ASTM C1019	Sampling and Testing Grout

Concrete

<u>Code</u>	<u>Designation</u>	<u>Description</u>
02/A01	ASTM C39	Compressive Strength of Cylindrical Specimens
02/A02	ASTM C617	Capping Cylindrical Specimens
02/A40	ASTM C78	Flexural Strength of Concrete Simple Beam with Third Point Loading
02/A41	ASTM C192	Making and Curing Concrete Specimens in the Laboratory (requires C173, C231, C138, C143, C136, C127, C128, C566, C1064, C29, C40, C117)
02/A43	ASTM C1064	Temperature of Freshly Mixed Portland Cement Concrete
02/A45	ASTM C42	Obtaining and Testing Drilled Cores and Sawed Beams of Concrete
02/A53	ASTM C1231	Determination of Compressive Strength of Hardened Concrete Using Unbonded Caps
02/A55	ASTM C140	Sampling and Testing Concrete Masonry Units and Related Units
02/A56	ASTM C1314	Compressive Strength Of Masonry Prisms
02/G01	ASTM C31/C172/C143/C138/C231	Making and Curing Test Specimens/Sampling Freshly Mixed Concrete/Slump of Portland Cement Concrete/Unit Weight, Yield and Air Content/Air Content-Pressure Method
02/G02	ASTM C173	Air Content-Volumetric Method

Road and Paving Materials

<u>Code</u>	<u>Designation</u>	<u>Description</u>
-------------	--------------------	--------------------



02/M08	ASTM D979	Sampling Bituminous Paving Mixtures
02/M11	ASTM D1188	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens
02/M19	ASTM D2172	Quantitative Extraction of Bitumen from Bituminous Paving Mixtures
02/M24	ASTM D2041	Theoretical Maximum Density (Rice Method)
02/M25	ASTM D2726	Bulk Density of Cores (SSD)
02/M33	ASTM D2950	Density of Bituminous Concrete in Place by Nuclear Methods

Soil and Rock

<u>Code</u>	<u>Designation</u>	<u>Description</u>
02/L02	ASTM D422	Particle Size Analysis of Soils
02/L04	ASTM D698	Moisture Density Relations of Soils and Soil-Aggregate Mixtures Using 5.5-lb Rammer and 12-inch Drop
02/L05	ASTM D854	Specific Gravity of Soils
02/L06	ASTM D1140	Amount of Material in Soils Finer Than the #200 Sieve
02/L07	ASTM D1556	Density of Soil by the Sand Cone Method
02/L08	ASTM D1557	Moisture Density Relations of Soils and Soil-Aggregate Mixtures Using 10-lb Rammer and 18-inch Drop
02/L10	ASTM D1883	Bearing Ratio of Laboratory Compacted Soils
02/L12	ASTM D2168	Calibration of Laboratory Mechanical Rammer Soil Compactors
02/L13	ASTM D2216	Determination of Water (Moisture) Content of Soil, Rock, and Soil-Aggregate Mixtures
02/L16	ASTM D2487	Classification of Soils for Engr. Purposes
02/L17	ASTM D2488	Description and Identification of Soils (Visual-Manual)
02/L20	ASTM D4318	Liquid Limit, Plastic Limit, and Plasticity Index of Soils
02/L24	ASTM D2974	Moisture, Ash, and Organic Matter of Peat Material
02/L31	ASTM D2167	Density of Soil in Place by the Rubber Balloon Method
02/L60	ASTM D6938	In-Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)



Standard Practices and Specifications

<u>Code</u>	<u>Designation</u>	<u>Description</u>
02/A38	ASTM E329	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction
02/A39	ASTM C1077	Standard Practice for Laboratories Testing Concrete and Concrete Aggregates for Use in Construction and Criteria for Laboratory Evaluation (requires ASTM C31, C39, C40, C117, C127, C128, C136, C138, C143, C172, C173)
02/A50	ASTM C1093	Standard Practice for the Accreditation of Testing Agencies for Unit Masonry
02/L32	ASTM D3740	Standard Practice for Minimum Requirement for Agencies Engaged in the Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction
02/L59	ASTM D4718	Standard Practice for Correction of Unit Weight and Water Content for Soils Containing Oversize Particles
02/S07	ASTM E709	Standard Recommended Practice for Magnetic Particle Examination
02/S08	ASTM E165	Standard Recommended Practice for Liquid Penetrant Inspection Method

Steel Materials

<u>Code</u>	<u>Designation</u>	<u>Description</u>
02/S10	AWS D1.1, Sec. 6, Part F	Structural Welding Code-Steel: Sec. 6, Part F, Ultrasonic Testing



UNITED STATES DEPARTMENT OF COMMERCE
National Institute of Standards and Technology
Gaithersburg, Maryland 20899

April 1, 2016

David P. Aiudi
Independent Materials Testing Labs, Inc.
57 N. Washington Street
P.O. Box 745
Plainville, CT 06062-0745

NVLAP Lab Code: 100316-0

Dear Mr. Aiudi,

Thank you for continuing your accreditation for Construction Materials Testing under the National Voluntary Laboratory Accreditation Program (NVLAP). This accreditation is effective until March 31, 2017, provided that your laboratory continues to comply with the accreditation requirements contained in the NVLAP Procedures.

Your updated accreditation documents are enclosed. You may reproduce these documents in their entirety and use the NVLAP symbol and/or term to reference your accredited status in accordance with the requirements published in NIST Handbook 150, 1.8. Accreditation does not relieve your laboratory from observing and complying with any applicable existing laws and/or regulations.

We are pleased to have you participate in NVLAP and look forward to your continued association with this program. If you have any questions concerning your NVLAP accreditation, please direct them to Bethany Hackett, Program Manager, Laboratory Accreditation Program, National Institute of Standards and Technology, 100 Bureau Dr. Stop 2140, Gaithersburg, MD 20899-2140; (301) 975-6113.

Sincerely,

Dana S. Leaman, Chief
National Voluntary Laboratory Accreditation Program

