

State of Rhode Island and Providence Plantations  
Department of Administration  
Division of Purchases

**RIVIP BIDDER CERTIFICATION COVER FORM**  
**SECTION 1 - BIDDER INFORMATION**

*Bidder must be registered as a vendor on the RIVIP system at [www.purchasing.ri.gov](http://www.purchasing.ri.gov) to submit a bid proposal.*

**Solicitation Number:** 7549212  
**Solicitation Title:** CONSTRUCTION TESTING SERVICES, MPA-507 (36 PGS)

**Bid Proposal Submission  
Deadline Date & Time:** 2/16/2015 11:30 AM

**RIVIP Vendor ID #:** 73828  
**Bidder Name:** John Turner Consulting, Inc.  
**Address:** 66 Southgate Street  
Worcester , MA 01603  
USA

**Telephone:** 2077564313  
**Fax:**  
**Contact Name:** Monica Morin  
**Contact Title:** MarketingAssociate  
**Contact Email:** monicam@consultjtc.com

**SECTION 2 —DISCLOSURES**

**Bidders must respond to every statement. Bid proposals submitted without a complete response may be deemed nonresponsive.**

*Indicate "Y" (Yes) or "N" (No) for Disclosures 1-3, and if "Yes," provide details below. Complete Disclosure 4.*

- N   1. State whether the Bidder, or any officer, director, manager, stockholder, member, partner, or other owner or principal of the Bidder or any parent, subsidiary, or affiliate has been subject to suspension or debarment by any federal, state, or municipal governmental authority, or the subject of criminal prosecution, or convicted of a criminal offense within the previous 5 years. If "Yes," provide details below.
- N   2. State whether the Bidder, or any officer, director, manager, stockholder, member, partner, or other owner or principal of the Bidder or any parent, subsidiary, or affiliate has had any contracts with a federal, state, or municipal governmental authority terminated for any reason within the previous 5 years. If "Yes," provide details below.
- N   3. State whether the Bidder, or any officer, director, manager, stockholder, member, partner, or other owner or principal of the Bidder or any parent, subsidiary, or affiliate has been fined more than \$5000 for violation(s) of any Rhode Island environmental law(s) by the Rhode Island Department of Environmental Management within the previous 5 years. If "Yes," provide details below.
- Y   4. List each officer, director, manager, stockholder, member, partner, or other owner or principal of the Bidder, and each intermediate parent company and the ultimate parent company of the Bidder. For each individual, provide his or her name, business address,

principal occupation, position with the Bidder, and the percentage of ownership, if any, he or she holds in the Bidder, and each intermediate parent company and the ultimate parent company of the Bidder.

Disclosure details (continue on additional sheet if necessary):

\_\_\_\_ John D. Turner, President - Sole Owner

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### SECTION 3 —CERTIFICATIONS

**Bidders must respond to every statement. Bid proposals submitted without a complete response may be deemed nonresponsive.**

Indicate "Y" (Yes) or "N" (No), and if "No," provide details below.

**THE BIDDER CERTIFIES THAT:**

- Y 1. The Bidder will immediately disclose, in writing, to the State Purchasing Agent any potential conflict of interest which may occur during the term of any contract awarded pursuant to this solicitation.
- Y 2. The Bidder possesses all licenses and anyone who will perform any work will possess all licenses required by applicable federal, state, and local law necessary to perform the requirements of any contract awarded pursuant to this solicitation and will maintain all required licenses during the term of any contract awarded pursuant to this solicitation. In the event that any required license shall lapse or be restricted or suspended, the Bidder shall immediately notify the State Purchasing Agent in writing.
- Y 3. The Bidder will maintain all required insurance during the term of any contract pursuant to this solicitation. In the event that any required insurance shall lapse or be canceled, the Bidder will immediately notify the State Purchasing Agent in writing.
- Y 4. The Bidder understands that falsification of any information in this bid proposal or failure to notify the State Purchasing Agent of any changes in any disclosures or certifications in this Bidder Certification may be grounds for suspension, debarment, and/or prosecution for fraud.
- Y 5. The Bidder has not paid and will not pay any bonus, commission, fee, gratuity, or other remuneration to any employee or official of the State of Rhode Island or any subdivision of the State of Rhode Island or other governmental authority for the purpose of obtaining an award of a contract pursuant to this solicitation. The Bidder further certifies that no bonus, commission, fee, gratuity, or other remuneration has been or will be received from any third party or paid to any third party contingent on the award of a contract pursuant to this solicitation.
- Y 6. This bid proposal is not a collusive bid proposal. Neither the Bidder, nor any of its owners, stockholders, members, partners, principals, directors, managers, officers, employees, or agents has in any way colluded, conspired, or agreed, directly or indirectly, with any other bidder or person to submit a collusive bid proposal in response to the solicitation or to refrain from submitting a bid proposal in response to the solicitation, or has in any manner, directly or indirectly, sought by agreement or collusion or other communication with any other bidder or person to fix the price or prices in the bid proposal or the bid proposal of any other bidder, or to fix any overhead, profit, or cost component of the bid price in the bid proposal or the bid proposal of any other bidder, or to secure through any collusion, conspiracy, or unlawful agreement any advantage against the State of Rhode Island or any person with an interest in the contract awarded pursuant to this solicitation. The bid price in the bid proposal is fair and proper and is not tainted by any collusion, conspiracy, or unlawful agreement on the part of the Bidder, its owners, stockholders, members, partners, principals, directors, managers, officers, employees, or agents.
- Y 7. The Bidder: (i) is not identified on the General Treasurer's list created pursuant to R.I. Gen. Laws § 37-2.5-3 as a person or entity engaging in investment activities in Iran described in § 37-2.5-2(b); and (ii) is not engaging in any such investment activities in Iran.
- Y 8. The Bidder will comply with all of the laws that are incorporated into and/or applicable to any contract with the State of Rhode Island.

Certification details (continue on additional sheet if necessary):

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**Master Price Agreement  
Construction Testing Services**

11/17/2014

8. Normal turn around time for Laboratory results is to be five (5) working days.
9. Fabrication plant inspections if required will be billed portal to portal at the current IRS rate. Per Diem or extraordinary travel expenses (if applicable) will be charged at cost.
10. The State of Rhode Island General Terms of Purchase are incorporated into and made a part of this Agreement.

**Specific Scope Items**

**Soils**

**Experienced Quality Control Technician**

To perform field compaction testing in accordance with ASTM D-2922 utilizing an Electronic Nuclear Moisture Density Gauge, observe the compaction procedures followed, and daily report this and all additional information to all concerned.

\$35 Hourly Rate

**Proctor Test – ASTM D-1557**

\$85 Each

**Washed Sieve Analysis to #200 sieve screen**

\$70 Each

**Sieve Including Hydrometer analysis**

\$90 Each

**Loam analysis**

Includes organic content, PH, soil texture (sand, silt & clay proportions) and nutrient content (nitrogen, phosphorus, potassium, calcium, magnesium, and aluminum). Report includes recommendations for additives to bring nutrient content and pH to satisfactory levels for seeding.

\$50 Each

**Field Geotechnical Engineer**

for seismic monitoring during blasting procedures or pile driving, observation of dewatering procedures, inspection and approval of soil strata and determination on limits of excavation.

\$70 Hourly Rate

**Registered Professional Geotechnical Engineer**

\$105 Hourly Rate

**Seismograph rental (each unit)**

\$250 Daily Rate

**CONCRETE**

**Reinforcing Steel Technician**

who will inspect the correctness of the three dimensional spacing of the bars and forms, (i.e., length of bars, width of forms, spacing from the forms, from other bars and tops and bottoms of forms), in addition to inspecting the size and grade of steel, length of splices, tying sequence, dowel and/or key requirements, bending radius of bars and placement of

\$35 Hourly Rate

stops. The Inspector will also make sure that all dimensions, measurements and requirements for the reinforcing steel and forms conform in all respects to the approved shop drawings and contract documents.

**MCIB Certified Class A Concrete Field Technician** \$35 Hourly Rate

Once the concrete arrives, the Inspector will test the mix for slump and air content, fabricated concrete cylinders, record concrete mix duration, temperature, workability, appearance, placement procedures, yards poured and daily report this and all necessary additional information to all concerned.

**Concrete Test Cylinders** – Compressive Strength \$11 Each  
Test, and/or curing and storage – Fabricated by (all sizes).

Concrete Floor Inspection – Determine floor flatness \$550 Day  
and levelness in accordance with (ACI 117)

**STRUCTURAL STEEL / NONDESTRUCTIVE TESTING**

Visual Examination of all structural steel components, \$75 Hourly Rate  
connections and weldments, torque testing of all bolted connections, witnessing of impact wrench calibrations by a Skidmore Wilhelm Torque Tension Gauge, inspection of steel joist, metal stud, shear studs and light gauge metal framing.

**AWS Certified Welding Inspector / Fab. Plant Inspector** \$75 Hrly Rate

**Skidmore Wilhelm Torque Tension Verification** \$75 Hourly Rate

Quality Assurance Nondestructive Examination of all structural steel components, connections and weldments by Level II Technician, accompanied by detailed certification of acceptability of all fabrication and erection procedures as per the contract documents, to include:

- a. Ultrasonic evaluation of full penetration welds
- b. Magnetic Particle of Dye Penetrant evaluation of fillet welds.

**FIREPROOFING**

Evaluation of Sprayed-on Fireproofing for proper coverage, thickness and density (ASTM E-605) and adhesion (ASTM E-736) \$40 Hourly rate

a. Adhesion Test (field supplies) \$20 Each

b. Density Test (laboratory) \$25 Each

**MASONRY**

**Senior masonry Consultant / Inspector** \$70 Hourly Rate

**Field Masonry Technician who will check work** \$35 Hourly Rate

**Master Price Agreement  
Construction Testing Services**

11/17/2014

activities for quantity, quality of workmanship and accuracy of placement for compliance to contract documents monitor grout and/or mortar proportions, mixing procedure and prevailing temperature, fabricate mortar cubes and/or grout cylinders, inspect all horizontal and vertical reinforcing steel, installation of control/ expansion joints, brick to stud anchors, brick washdown procedures, condition of cavity wall and weep holes and construction of any specialized masonry flashing system and daily report this and all necessary information to all concerned.

**Laboratory Services**

- a. Test Brick (ASTM C-67)  
Evaluation of a set of units for compliance with ASTM C-216 including: measurement, absorption, efflorescence & compressive strength  
Total for testing a set of 15 brick \$150 Set
  
- b. Test Concrete Masonry Unit (ASTM C-140)  
Evaluation of units to insure compliance with ASTM C-90 including: measurement, absorption, & compressive strength \$450 Set
  
- c. Linear Drying Shrinkage determination of CMU \$200 Set
  
- d. Grout Prisms or Cylinders (ASTM C-109)  
Field fabricated by a Certified Technician \$15 Each
  
- e. CMU Prisms (ASTM E-447 Method B)  
Field Fabricated by Mason \$60 Each
  
- f. Mortar Aggregate Tests  
Sieve Analysis (ASTM C-136, C-117) \$70 Each  
Soundness Tests (ASTM C-88) \$100 Each
  
- g. Mortar Efflorescence Test \$50 Each
  
- h. Testing to verify compliance with mortar property specification  
Mortar Cubes (ASTM C-109) \$12 Each  
  
Mortar Cylinders for splitting tensile test \$15 Each
  
- i. Testing to verify compliance with mortar proportion specification  
Mortar Aggregate Ratio & Water Content \$20 Each

**BITUMINOUS CONCRETE**

NETTCP Certified Bituminous Plant Technician \$50 Hourly Rate  
who will inspect the batching procedure, check the mix temperature, perform sieve analysis, prepare Marshal specimens for use in determining field density of in place asphalt, ascertain that the batched material fully meets the specification requirements and daily report this and all additional information to all concerned.

Bituminous Field Technician who will make certain \$45 Hourly Rate  
that the preliminary paving surface is properly prepared for paving, check the delivery temperature of the mix, inspect the paving and rolling operation, check the pavement thickness, determine in place density in accordance with ASTM E-2950 utilizing a nuclear density gauge, and daily report this and all necessary information to all concerned.

Thickness evaluation and/or extraction of Pavement Mixture Field Specimens for lab analysis in accordance with ASTM D-3549 \$75 Hourly Rate  
Coring Technician & Equipment (1 man crew) No Charge Each  
Bit Wear (4 inch dia.) \$10 Each  
Core Hole Patching

**Laboratory Services**

- a. Preparation of Marshall Specimens (ASTM D-1559) \$100 Set
- b. Mixture Resistance to Plastic Flow (ASTM D-1559) \$100 Set
- c. Bulk Specific Gravity of Mixtures (ASTM D-2726) \$70 Each
- d. Mixture Compressive Strength (ASTM D-1074) \$70 Each
- e. Theoretical Maximum Specific Gravity (ASTM D-2041) \$80 Each
- f. Extraction of Bitumen from Mixtures & Gradation (ASTM D-2172) \$175 Each
- g. Percent Air Voids in Mixtures (ASTM D-3203) \$75 Each

**ROOFING**

- 1. Experienced Roofing Technician \$40 Hourly Rate  
Who will check all roofing materials and procedures for strict conformance to project specifications. The technician will prepare a daily report recording weather conditions and all work performed that day. Areas roofed on a given day will be shown on an attached roof plan.
- 2. Senior Roofing/Moisture Protection Engineer \$80 Hourly Rate

**MISCELLANEOUS**

**Master Price Agreement  
Construction Testing Services**

11/17/2014

Principal or Registered P.E.

\$105 Hourly rate

QA/QC Construction Consultant

\$90 Hourly Rate

Sample Transportation from site to laboratory  
Dedicated Trip

\$35 Trip

**PART 3 – End of Document 00410**

 , President

2/13/15



State of Rhode Island  
Construction Testing Services, MPA-507  
Solicitation No. 7549212



STATEMENT OF QUALIFICATIONS  
February 16, 2015

*Submitted by:*

John Turner Consulting, Inc.  
66 Southgate Street  
Worcester, MA 01603  
[www.consultJTC.com](http://www.consultJTC.com)

*In collaboration with:*





GEOTECHNICAL ▼ ENVIRONMENTAL ▼ RESIDENT ENGINEERING ▼ TESTING

## TABLE OF CONTENTS

### RIVIP Certification Cover Form

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2. Statement of Qualifications (SF330 Part I and II)
  
3. Licenses and Certifications

*Bid Form Under Separate Cover*

State of Rhode Island and Providence Plantations  
Department of Administration  
Division of Purchases

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USA

**Telephone:** 2077564313  
**Fax:**  
**Contact Name:** Monica Morin  
**Contact Title:** MarketingAssociate  
**Contact Email:** monicam@consultjtc.com

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Disclosure details (continue on additional sheet if necessary):

\_\_\_\_ John D. Turner, President - Sole Owner

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- 7. The Bidder: (i) is not identified on the General Treasurer's list created pursuant to R.I. Gen. Laws § 37-2.5-3 as a person or entity engaging in investment activities in Iran described in § 37-2.5-2(b); and (ii) is not engaging in any such investment activities in Iran.
- 8. The Bidder will comply with all of the laws that are incorporated into and/or applicable to any contract with the State of Rhode Island.

Certification details (continue on additional sheet if necessary):

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## 1. COVER LETTER



RESIDENT ENGINEERING ▼ GEOTECHNICAL ▼ ENVIRONMENTAL ▼ TESTING

February 13, 2015

Rhode Island Department of Administration  
Division of Purchases  
One Capitol Hill, Second Floor  
Providence, RI 02908-5855

**Re: Construction Testing Services, MPA-507  
Statement of Qualifications**

To whom this may concern:

It is with extreme pleasure that John Turner Consulting on behalf of our proposed Team is submitting this *Statement of Qualifications for the Construction Testing Services – MPA-507*. We feel strongly that this package demonstrates we are an exceptional choice for this contract.

John Turner Consulting has assembled strong team of local talent to assist the State of Rhode Island in providing construction testing and support services.

**Why Hire JTC/Team?**

- Thorough Understanding of the Work and Capacity to Perform:** JTC will show in this submittal that we have a solid understanding of the required scope of work, significant experience on similar Construction Testing Multi-Year Term Contracts of similar size and scope to this contract, a depth of qualified professional staff and a strong desire to perform the work. Additionally, our firm is New England based; our proposed staff is local. Our proposed project manager will be present for the term of the contract and beyond. JTC will provide our inspectors for the duration of each assignment and understand the importance of having consistency of staff from year to year. Furthermore, *JTC’s in-house laboratories are AASHTO and NETTCP certified as well as Army Corps of Engineers validated.*

| Firm                   | Role                                    | Number of Employees | RI Office |
|------------------------|---|---------------------|-----------|
| John Turner Consulting | Prime – Materials Testing/Inspection    | 60                  | ✓         |
| CDR Maguire            | Subconsultant – Inspection, Engineering | 160                 | ✓         |

- Experience Working with State and Federal Government Agencies:** The Core of our clientele is local, state and federal governments. We hold multi-year on-call contracts with many of these agencies. Among them are the Town of Waitsfield, VT, Cities of Lewiston and Portland, ME; the Cities of Portsmouth, Dover, Rochester, Exeter, Bedford, Derry and Town of Rye in New Hampshire; The City of Providence Rhode Island and the Cities of Springfield, Fitchburg and Worcester, Massachusetts. State agencies which we hold term contracts with include MaineDOT, NHDOT, University System of NH, NH DES, the Massachusetts Port Authority, the Vermont Agency of Transportation and others. We have held many of these contracts for 10+ years which confirms our commitment to client satisfaction with our services.

- **On-Call and/or Resident Inspection Project Experience:** Since our inception seventeen (17) years ago, JTC has grown to employ 60 technical professionals that support our work throughout New England. JTC personnel have been providing both on-call and resident inspection services for both building construction and transportation projects. Additionally, much of our DOT and Turnpike work is governed by both of those agencies, as well as, by the Federal Highway Administration, so we are quite familiar with their record keeping and other requirements. Likewise, our work with the FAA on more than seven (7) projects in 2014 alone shows our experience with successful record keeping on federal projects.
- **Geographic Coverage/Team:** After much consideration, JTC put together a solid Team for this contract. The team consists of *CDR Maguire (CHA)*; a well-respected diverse engineering firm with an office in **Providence, RI**. CDR Maguire has design and resident inspection experience for RIDOT projects. The result of this collaboration is a team that will provide the State of Rhode Island dependable professional results of the highest order. Our confidence in that regard is supported, in part, by the fact that JTC has a working relationship with CDR Maguire that has proven very successful over the past 3 years for numerous projects in Providence. The JTC/CDR Maguire team is also prepared to provide the State with construction oversight and inspection in various utility and private construction activities. Collectively we have 120 years of engineering service to Federal, State and local government agencies. Our team includes staff that has worked successfully with similar city DPW and State transportation agencies providing inspection and engineering services on numerous projects ranging from large interstate improvements to smaller corridor and intersection upgrades. We are confident that our combined staff will offer the State of Rhode Island the depth, expertise and versatility to successfully deliver quality projects.
- **Excellent Reporting Skills:** With respect to reporting protocols, JTC's experience providing these services for a broad range of public clients has provided our technical and administrative staff with the exposure to a variety of systems and reporting needs. JTC has adapted to them all in making sure that the data needed is provided to our clients on a timely and user friendly way. Our inspectors are equipped with laptops and cell phones to provide for up to the moment communication and real time transmission of field reporting.

The JTC Team is ready and eager to begin work on this contract. This would be a key contract for us and we are prepared to give it the attention and dedication it deserves. Our team has the right experience, the right mindset, a strong work ethic, and the motivation to exceed your expectations.

We look forward to working with you on this contract.

Respectfully,  
JOHN TURNER CONSULTING, INC.



John D. Turner  
President  
CELL: 603-234-0850  
Email: [johnt@consultjtc.com](mailto:johnt@consultjtc.com)



## 2. STATEMENT OF QUALIFICATIONS (SF330 PART I AND II)

# ARCHITECT - ENGINEER QUALIFICATIONS

## PART I - CONTRACT-SPECIFIC QUALIFICATIONS

### A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*

**Construction Testing Services, MPA-507 – State of Rhode Island - Statewide**

2. PUBLIC NOTICE DATE

**January 26, 2015**

3. SOLICITATION OR PROJECT NUMBER

**7549212**

### B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

**John Turner, President**

5. NAME OF FIRM

**John Turner Consulting, Inc.**

6. TELEPHONE NUMBER

**(508)-505-0126**

7. FAX NUMBER

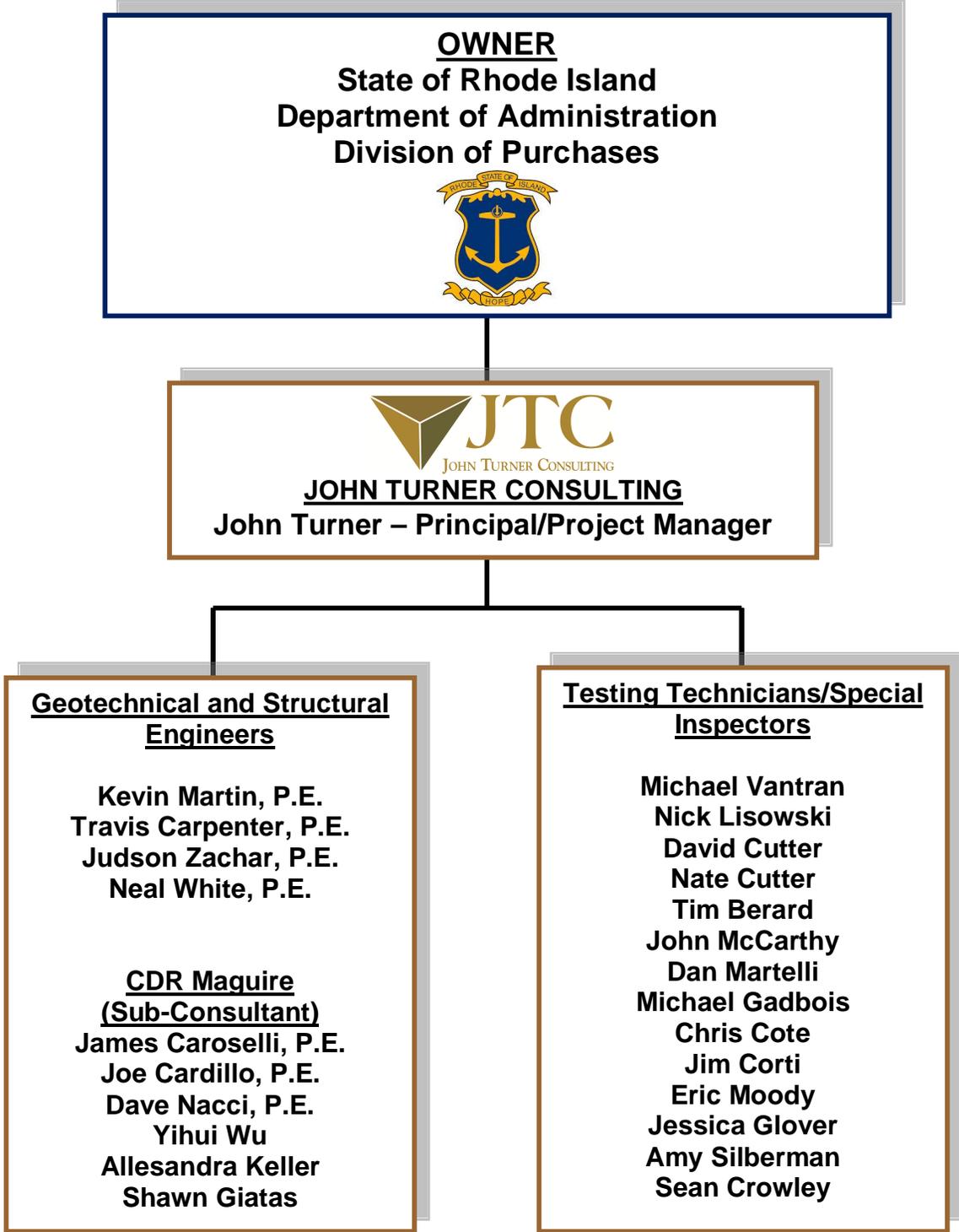
8. E-MAIL ADDRESS

[john.t@consultjtc.com](mailto:john.t@consultjtc.com)

### C. PROPOSED TEAM

*(Complete this section for the prime contractor and all key subcontractors.)*

|    | (Check) |                 |               | 9. FIRM NAME  | 10. ADDRESS  | 11. ROLE IN THIS CONTRACT   |
|----|---------|-----------------|---------------|---|--|---|
|    | PRIME   | JOINTLY PARTNER | SUBCONTRACTOR |   |  |   |
| a. | X       |                 |               | <b>John Turner Consulting, Inc.</b><br><br><input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE | 66 Southgate Street<br>Worcester, MA 01603<br><br>6 Clinton Avenue,<br>Westfield, MA 01085 | Prime Firm for Construction Materials Testing and Inspection Services – Geotechnical Engineering Services |
| b. |         |                 | X             | CDR Maguire, Inc.<br><br>X CHECK IF BRANCH OFFICE   | 225 Chapman Street, 4 <sup>th</sup> Floor<br>Providence, RI 02905                          | Subconsultant for Civil, Environmental, Structural and Geotechnical Engineering Services                  |
| c. |         |                 |               | CHECK IF BRANCH OFFICE  |  |   |
| d. |         |                 |               | CHECK IF BRANCH OFFICE  |  |   |
| e. |         |                 |               | CHECK IF BRANCH OFFICE  |  |   |





**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
*(Complete one Section E for each key person.)*

|   |   |   |   |  |                            |
|---|---|---|---|--|----------------------------|
| 12. NAME<br><b>John Turner</b>  |   | 13. ROLE IN THIS CONTRACT<br><b>Principal-in-Charge/Project Manager</b> |   | 14. YEARS EXPERIENCE                         |                            |
|   |   |   |   | a. TOTAL<br>23                               | b. WITH CURRENT FIRM<br>17 |
| 15. FIRM NAME AND LOCATION (City and State)<br><b>JOHN TURNER CONSULTING, INC. – Worcester, Massachusetts</b>   |   |   |   |  |                            |
| 16. EDUCATION (DEGREE AND SPECIALIZATION)<br>Bachelors of Science in Engineering<br>Rensselaer Polytechnic Institute - Troy, NY<br>Major Civil Engineering, Concentration in geotechnical   |   |   | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)<br>Certifications:<br>OSHA 10- Hour<br>North East Transportation Training & Certification QA Technologist<br>North East Transportation Training & Certification HMA Field Inspector<br>Geotechnical Engineering Seminar<br>Geosynthetics Seminar<br>Drilling Managers/Techniques Seminar<br>PSI Geotechnical Engineer Seminar – Shallow Foundation<br>PSI Geotechnical Engineer Seminar – Deep Foundation<br>Nuclear Moisture-Density Gauge Operator<br>MaineDOT LPA Certification |  |                            |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)<br>Geotechnical Engineering Seminar; Geosynthetics Seminar; Portland Cement Concrete Technology Seminar; Flowable Fill Seminar; PAR Sales Training; PSI Management and Marketing Training; Drilling Managers/ Techniques Seminar; PSI Geotechnical Engineer Seminar – Shallow Foundation; PSI Geotechnical Engineer Seminar – Deep Foundation                     |   |   |   |  |                            |
| <b>19. RELEVANT PROJECTS</b>  |   |   |   |  |                            |
| a.  | (1) TITLE AND LOCATION (City and State)<br><b>MassDOT Kenneth F. Burns Memorial Bridge Replacement Project- Worcester-Shrewsbury, Massachusetts</b> |   | (2) YEAR COMPLETED  |  |                            |
|   |   |   | PROFESSIONAL SERVICES<br>2015   | CONSTRUCTION (If Applicable)<br>2015         |                            |
|   | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE   |   | <input checked="" type="checkbox"/> Check if project performed with current firm  |  |                            |
| PIC and Project Manager for this \$89M design/build bridge replacement led by The Middlesex Corporation. The current Burns Bridge will be replaced with a new steel deck arch bridge. JTC scope of services includes Soils and Concrete Inspection; Structural Steel Inspection; Pile Driving Inspection; HMA Paving Inspection (Field and Plant); Concrete Cylinder Compression Test; Washed Sieve Analysis; Moisture Density Relationship Testing           |   |   |   |  |                            |
| b.  | (1) TITLE AND LOCATION (City and State)<br><b>Massachusetts Port Authority – Hanscom Airfield H219 Old T-Hangar Pavement Rehabilitation</b>         |   | (2) YEAR COMPLETED  |  |                            |
|   |   |   | PROFESSIONAL SERVICES<br>2013   | CONSTRUCTION (If Applicable)<br>2013         |                            |
|   | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE   |   | <input checked="" type="checkbox"/> Check if project performed with current firm  |  |                            |
| PIC for field and lab testing for a portion of the perimeter road and Hanscom field. JTC provided various testing services for soil/aggregate compaction and bituminous asphalt paving.   |   |   |   |  |                            |
| c.  | (1) TITLE AND LOCATION (City and State)<br><b>City of Providence Rhode Island Construction Management and Resident Inspection Services</b>          |   | (2) YEAR COMPLETED  |  |                            |
|   |   |   | PROFESSIONAL SERVICES<br>2013-2016  | CONSTRUCTION (If Applicable)                 |                            |
|   | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE   |   | <input checked="" type="checkbox"/> Check if project performed with current firm  |  |                            |
| Principal-in-Charge of two Construction Management contracts in 2013 with construction costs totaling over \$7,000,000 with the City of Providence Public Works Department. In 2014 JTC was invited back for additional work as part of their 40 million dollar City Roadway Improvement Program  |   |   |   |  |                            |
| d.  | (1) TITLE AND LOCATION (City and State)<br><b>MaineDOT Highway Inspection</b>   |   | (2) YEAR COMPLETED  |  |                            |
|   |   |   | PROFESSIONAL SERVICES   | CONSTRUCTION (If Applicable)<br>2010-current |                            |
|   | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE   |   | <input checked="" type="checkbox"/> Check if project performed with current firm  |  |                            |
| Mr. Turner has served as the project manager for this 3-year term contract with the MaineDOT. This work has included the coordination of several levels of Highway Inspection personnel as well as materials testing services. The work has been throughout the state of Maine.   |   |   |   |  |                            |
| e.  | (1) TITLE AND LOCATION (City and State)<br><b>NHDOT Statewide Materials Testing and Inspection</b>  |   | (2) YEAR COMPLETED  |  |                            |
|   |   |   | PROFESSIONAL SERVICES   | CONSTRUCTION (If Applicable)<br>Ongoing      |                            |
|   | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE   |   | <input checked="" type="checkbox"/> Check if project performed with current firm  |  |                            |
| Mr. Turner has served as the project manager for five 2-year term contracts with the NHDOT. This work has included the coordination of Steel Fabrication Shop, Steel Field, HMA Plant, HMA Field, Precast Plant, Pre-stressed Plant, Concrete Plant, Concrete Field, Soils Field and laboratory analysis of soils and concrete aggregates. The work has been throughout New Hampshire as well as Steel, Precast and Pre-stressed plants in Vermont and Maine. |   |   |   |  |                            |



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
*(Complete one Section E for each key person.)*

|   |  |  |                                  |
|---|--|--|----------------------------------|
| 12. NAME<br><b>Nick Lisowski</b>  | 13. ROLE IN THIS CONTRACT<br><b>Asst. Project Manager - Testing Technician</b> | 14. YEARS EXPERIENCE   |                                  |
|   |  | a. TOTAL<br><b>4</b>   | b. WITH CURRENT FIRM<br><b>4</b> |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i><br><b>JOHN TURNER CONSULTING, INC. – Worcester, Massachusetts</b>  |  |  |                                  |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i><br><br>Associates – Civil Engineering Technology – Springfield<br>Technical Community College, Springfield, MA |  | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i><br>Certifications:<br>NETTCP - Soils and Aggregate Inspector<br>NETTCP – Concrete Inspector<br>NETTCP – Concrete Technician<br>NETTCP – HMA Plant Inspector<br>ACI Field Technician – Grade I<br>PCI Technician- Level I & II<br>Troxler Certification<br>Hazmat Certification |                                  |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>  |  |  |                                  |

| 19. RELEVANT PROJECTS |  |                       |  |
|-----------------------|--|-----------------------|--|
|                       | (1) TITLE AND LOCATION <i>(City and State)</i>   | (2) YEAR COMPLETED    |  |
|                       |  | PROFESSIONAL SERVICES | CONSTRUCTION (If Applicable)   |
| a.                    | <b>T.F. Green Airport (Asphalt and Coring) – Warwick, RI</b>   | 2010                  | 2010   |
|                       | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Field Technician – Responsible for performing field concrete testing and inspections as well as field evaluation of soils and aggregates, testing moisture and density. Performs soils, concrete & HMA paving laboratory testing. Responsible for asphalt field testing including coring. Performed Cores and HMA paving inspections. Client: Cardi Construction   |                       | <input checked="" type="checkbox"/> Check if project performed with current firm |
| b.                    | <b>MassDOT Kenneth F. Burns Memorial Bridge Replacement Project- Worcester-Shrewsbury, Massachusetts</b>   | 2015                  | 2015   |
|                       | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Technician involved with this \$89M design/build bridge replacement led by The Middlesex Corporation. The current Burns Bridge will be replaced with a new steel deck arch bridge. JTC scope of services includes Soils and Concrete Inspection; Structural Steel Inspection; Pile Driving Inspection; HMA Paving Inspection (Field and Plant); Concrete Cylinder Compression Test; Washed Sieve Analysis; Moisture Density Relationship Testing |                       | <input checked="" type="checkbox"/> Check if project performed with current firm |
| c.                    | <b>NHDOT Statewide Materials Testing and Inspection</b>  | Ongoing               | Ongoing  |
|                       | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Technician involved with the coordination of Steel Fabrication Shop, Steel Field, HMA Plant, HMA Field, Precast Plant, Pre-stressed Plant, Concrete Plant, Concrete Field, Soils Field and laboratory analysis of soils and concrete aggregates. The work has been throughout New Hampshire as well as Steel, Precast and Pre-stressed plants in Vermont and Maine.  |                       | <input checked="" type="checkbox"/> Check if project performed with current firm |
| d.                    | <b>Massachusetts Port Authority – Hanscom Airfield H219 Old T-Hangar Pavement</b>  | 2013                  | 2013   |
|                       | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Field and lab testing for a portion of the perimeter road and Hanscom field. JTC provided various testing services for soil/aggregate compaction and bituminous asphalt paving.  |                       | <input checked="" type="checkbox"/> Check if project performed with current firm |
| e.                    | <b>RIDOT Pawtucket River Bridge</b>  | 2012                  | 2012   |
|                       | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Inspector involved with quality control at the precast plant.  |                       | <input checked="" type="checkbox"/> Check if project performed with current firm |



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
*(Complete one Section E for each key person.)*

|  |  |  |   |                |                           |
|--|--|--|---|----------------|---------------------------|
| 12. NAME<br><b>Michael Vantran</b>   | 13. ROLE IN THIS CONTRACT<br><b>Special Inspector</b>  | 14. YEARS EXPERIENCE<br><table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">a. TOTAL<br/>24</td> <td style="width:50%; text-align: center;">b. WITH CURRENT FIRM<br/>5</td> </tr> </table>   |   | a. TOTAL<br>24 | b. WITH CURRENT FIRM<br>5 |
| a. TOTAL<br>24   | b. WITH CURRENT FIRM<br>5  |  |   |                |                           |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i><br><b>JOHN TURNER CONSULTING, INC. – Worcester, Massachusetts</b>             |  |  |   |                |                           |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i>   |  | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)<br>Certifications: <ul style="list-style-type: none"> <li>ICC Reinforced Concrete Special Inspector</li> <li>ICC: Pre-stress Concrete Special Inspector</li> <li>ICC: Structural Masonry Special Inspector</li> <li>ICC: Spray Applied Fireproofing Special Inspector</li> <li>American Concrete Institute Concrete Field Testing Technician Grade I</li> </ul> |   |                |                           |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i><br>OSHA 10 Hour Safety Course |  |  |   |                |                           |
| <b>19. RELEVANT PROJECTS</b>   |  |  |   |                |                           |
| a.   | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>Waterbury State Office Complex – Waterbury, Vermont</b>   | (2) YEAR COMPLETED   |   |                |                           |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Inspection and construction materials testing for the Waterbury State Office Complex renovation and new construction project. The master plan includes deconstruction of over twenty buildings in the Winooski River flood plain, restoration/major renovation of the remaining historic buildings, construction of a new office building and a new central plant, dry flood proofing of all buildings to above the 500 year flood level, and construction of almost all new site infrastructure elements. The current total construction cost estimate is \$175M. | PROFESSIONAL SERVICES<br>2014-2016   | CONSTRUCTION (If Applicable)<br>Ongoing |                |                           |
| <input checked="" type="checkbox"/> Check if project performed with current firm   |  |  |   |                |                           |
| b.   | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>City of Providence Rhode Island Construction Management and Resident Inspection Services</b>  | (2) YEAR COMPLETED   |   |                |                           |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Inspector involved with the Construction Management contracts in 2013 with construction costs totaling over \$7,000,000 with the City of Providence Public Works Department. In 2014 JTC was invited back for additional work as part of their 40 million dollar City Roadway Improvement Program  | PROFESSIONAL SERVICES<br>2013-2016   | CONSTRUCTION (If Applicable)            |                |                           |
| <input checked="" type="checkbox"/> Check if project performed with current firm   |  |  |   |                |                           |
| c.   | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>Williams College Stetson/Sawyer Library Addition and Renovation Pittsfield, Massachusetts</b>   | (2) YEAR COMPLETED   |   |                |                           |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Controlled inspections and testing for Williams College Stetson/Sawyer Library Addition and Renovation in Williamstown, Massachusetts. The Stetson/Sawyer Library Addition and Renovation Project consist of the adaptive reuse of a five-story 1923 Georgian Revival building that was originally the primary library for Williams College. The \$62 million project includes the demolition and replacement of two additions dating from 1956 and 1962 with a 0130,000 gross sq. ft. concrete framed structure.  | PROFESSIONAL SERVICES<br>2014  | CONSTRUCTION (If Applicable)<br>2014    |                |                           |
| <input checked="" type="checkbox"/> Check if project performed with current firm   |  |  |   |                |                           |
| d.   | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>City of Springfield, Massachusetts</b>  | (2) YEAR COMPLETED   |   |                |                           |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Materials Testing Services for the City of Springfield on a term contract. Projects completed to date include: Forest Park Middle School – Springfield, Massachusetts – materials testing services \$30,000 (fee); Dryden School; \$150M Putnam High School and Springfield Police Station   | PROFESSIONAL SERVICES<br>2011  | CONSTRUCTION (If Applicable)<br>ongoing |                |                           |
| <input checked="" type="checkbox"/> Check if project performed with current firm   |  |  |   |                |                           |
| e.   | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>DCU Center Addition and Renovations – Worcester, MA</b>   | (2) YEAR COMPLETED   |   |                |                           |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Special Inspector, Masonry for a \$23M renovation and addition project. A distinctive 150-foot wall juts out of the front of the building, and a new airy pavilion, bathrooms and other amenities have been installed. The renovations are the first major improvements to the DCU Center, home to the AHL's Worcester Sharks, since it opened in 1982. Services included materials testing for concrete, reinforcing steel, structural steel, fireproofing, and HMA Plant Inspection  | PROFESSIONAL SERVICES<br>2013  | CONSTRUCTION (If Applicable)<br>2013    |                |                           |
| <input checked="" type="checkbox"/> Check if project performed with current firm   |  |  |   |                |                           |



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
*(Complete one Section E for each key person.)*

|  |   |  |   |                       |                                   |
|--|---|--|---|-----------------------|-----------------------------------|
| 12. NAME<br><b>Neal White, P.E.</b>  | 13. ROLE IN THIS CONTRACT<br><b>Structural Steel Inspector</b>  | 14. YEARS EXPERIENCE<br><table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">a. TOTAL<br/><b>36</b></td> <td style="width:50%; text-align: center;">b. WITH CURRENT FIRM<br/><b>17</b></td> </tr> </table>  |   | a. TOTAL<br><b>36</b> | b. WITH CURRENT FIRM<br><b>17</b> |
| a. TOTAL<br><b>36</b>  | b. WITH CURRENT FIRM<br><b>17</b>   |  |   |                       |                                   |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i><br><b>JOHN TURNER CONSULTING, INC. – Worcester, Massachusetts</b>   |   |  |   |                       |                                   |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i><br>University of Connecticut, Storrs CT – Graduate Studies in Environmental Geology<br><br>University of Hartford, Hartford, CT – B.S. Civil Engineering<br><br>Hartford State Technical College, Hartford, CT – A.S. Structural Engineering and Ultrasonic Testing   |   | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i><br>Certifications:<br><ul style="list-style-type: none"> <li>• Licensed Professional Structural Engineer – NH</li> <li>• AWS-QCI Certified Welding Inspector</li> <li>• ASNT Level II UT, MT, PT</li> <li>• ICC Structural Steel Special Inspector SI</li> <li>• OSHA 10 Hour Certification</li> </ul> |   |                       |                                   |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i><br>Affiliations - American Institute of Steel Construction; American Society of Nondestructive Testing; American Welding Society<br><br>Industry recognized expert in welding procedures and structural inspection. Authored articles on inspection and quality control |   |  |   |                       |                                   |
| <b>19. RELEVANT PROJECTS</b>   |   |  |   |                       |                                   |
| a.   | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>MassDOT Kenneth F. Burns Memorial Bridge Replacement Project- Worcester-Shrewsbury, Massachusetts</b>  | (2) YEAR COMPLETED   |   |                       |                                   |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br><input checked="" type="checkbox"/> Check if project performed with current firm<br>Structural Steel Inspector involved on this \$89M design/build bridge replacement led by The Middlesex Corporation. The current Burns Bridge will be replaced with a new steel deck arch bridge. JTC scope of services includes Soils and Concrete Inspection; Structural Steel Inspection; Pile Driving Inspection; HMA Paving Inspection (Field and Plant); Concrete Cylinder Compression Test; Washed Sieve Analysis; Moisture Density Relationship Testing  | PROFESSIONAL SERVICES<br>2015  | CONSTRUCTION (If Applicable)<br>2015    |                       |                                   |
| b.   | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>Waterbury State Office Complex – Waterbury, Vermont</b>  | (2) YEAR COMPLETED   |   |                       |                                   |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br><input checked="" type="checkbox"/> Check if project performed with current firm<br>Structural Steel Inspector for the Waterbury State Office Complex renovation and new construction project. The master plan includes deconstruction of over twenty buildings in the Winooski River flood plain, restoration/major renovation of the remaining historic buildings, construction of a new office building and a new central plant, dry flood proofing of all buildings to above the 500 year flood level, and construction of almost all new site infrastructure elements. The current total construction cost estimate is \$175M. | PROFESSIONAL SERVICES<br>2014-2016   | CONSTRUCTION (If Applicable)<br>Ongoing |                       |                                   |
| c.   | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>City of Providence Rhode Island Construction Management and Resident Inspection Services</b>   | (2) YEAR COMPLETED   |   |                       |                                   |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br><input checked="" type="checkbox"/> Check if project performed with current firm<br>Structural Engineer involved with the Construction Management contracts in 2013 with construction costs totaling over \$7,000,000 with the City of Providence Public Works Department. In 2014 JTC was invited back for additional work as part of their 40 million dollar City Roadway Improvement Program   | PROFESSIONAL SERVICES<br>2013-2016   | CONSTRUCTION (If Applicable)            |                       |                                   |
| d.   | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>DCU Additions and Renovations – Worcester, MA</b>  | (2) YEAR COMPLETED   |   |                       |                                   |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br><input checked="" type="checkbox"/> Check if project performed with current firm<br>Structural Steel Inspector for a \$23M renovation and addition project. A distinctive 150-foot wall juts out of the front of the building, and a new airy pavilion, bathrooms and other amenities have been installed. The renovations are the first major improvements to the DCU Center, home to the AHL's Worcester Sharks, since it opened in 1982. Services included materials testing for concrete, reinforcing steel, structural steel, fireproofing, and HMA Plant Inspection   | PROFESSIONAL SERVICES<br>2013  | CONSTRUCTION (If Applicable)<br>2013    |                       |                                   |
| e.   | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>Harvard Law School – Cambridge, MA</b>   | (2) YEAR COMPLETED   |   |                       |                                   |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br><input checked="" type="checkbox"/> Check if project performed with current firm<br>Project Scope: New \$90 million law school<br>Structural Steel Inspector/ Engineer: Provide structural steel fabrication inspection in Maine including UT of all complete penetration welds and 10% MT of others. Conduct periodic visits to Quebec to perform quality assurance of precast concrete fabrication. Periodic site visits to review inspections performed by others.   | PROFESSIONAL SERVICES<br>2008  | CONSTRUCTION (If Applicable)<br>2009    |                       |                                   |



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
*(Complete one Section E for each key person.)*

|  |  |  |   |   |                            |
|--|--|--|---|---|----------------------------|
| 12. NAME<br><b>Kevin Martin, P.E.</b>  |  | 13. ROLE IN THIS CONTRACT<br><b>Senior Geotechnical Engineer</b>                 |   | 14. YEARS EXPERIENCE                    |                            |
|  |  |  |   | a. TOTAL<br>26                          | b. WITH CURRENT FIRM<br>11 |
| 15. FIRM NAME AND LOCATION (City and State)<br><b>JOHN TURNER CONSULTING, INC. – Worcester, Massachusetts</b>  |  |  |   |   |                            |
| 16. EDUCATION (DEGREE AND SPECIALIZATION)<br>Master of Science in Civil Engineering, University of Massachusetts at Lowell, 1996<br>Bachelor of Science in Civil Engineering, New England College, Henniker, NH, 1989  |  |  | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)<br>Professional Civil Engineer in Rhode Island, Maine, New Hampshire, Massachusetts, Vermont, and Connecticut. |   |                            |
| AFFILIATIONS   |  |  |   |   |                            |
| <ul style="list-style-type: none"> <li>• American Society for Civil Engineers</li> <li>• Boston Society for Civil Engineers</li> <li>• New Hampshire Society for Civil Engineers</li> </ul>  |  |  |   |   |                            |
| <b>19. RELEVANT PROJECTS</b>   |  |  |   |   |                            |
| a.   | (1) TITLE AND LOCATION (City and State)<br><b>City of Providence, Rhode Island – Construction Management, Resident Inspection Services, and Materials Testing Services</b> |  | (2) YEAR COMPLETED  |   |                            |
|  |  |  | PROFESSIONAL SERVICES<br>2013-2016  | CONSTRUCTION (If Applicable)<br>Ongoing |                            |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  |  | <input checked="" type="checkbox"/> Check if project performed with current firm |   |   |                            |
| Involved with the two Construction Management contracts in 2013 with construction costs totaling over \$7,000,000 with the City of Providence Public Works Department. In 2014 JTC was invited back for additional work as part of their 40 million dollar City Roadway Improvement Program  |  |  |   |   |                            |
| b.   | (1) TITLE AND LOCATION (City and State)<br><b>City of Worcester, Massachusetts Utility Trench Testing and Sampling</b>   |  | (2) YEAR COMPLETED  |   |                            |
|  |  |  | PROFESSIONAL SERVICES<br>2014-2016  | CONSTRUCTION (If Applicable)<br>Ongoing |                            |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  |  | <input checked="" type="checkbox"/> Check if project performed with current firm |   |   |                            |
| Involved with the utility trench testing and sampling per the requirements and specifications of the City of Worcester Department of Public Works and Parks. The Department of Public Works (DPW) initiated a comprehensive materials testing program of utility trenches. The DPW was seeking the services of a qualified testing agency in the sampling and testing of soils, bituminous concrete, and concrete materials.   |  |  |   |   |                            |
| c.   | (1) TITLE AND LOCATION (City and State)<br><b>City of Springfield, Massachusetts</b>   |  | (2) YEAR COMPLETED  |   |                            |
|  |  |  | PROFESSIONAL SERVICES<br>2011   | CONSTRUCTION (If Applicable)<br>ongoing |                            |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  |  | <input checked="" type="checkbox"/> Check if project performed with current firm |   |   |                            |
| Materials Testing Services for the City of Springfield on a term contract. Projects completed to date include: Forest Park Middle School – Springfield, Massachusetts – materials testing services \$30,000 (fee); Dryden School; \$150M Putnam High School and Springfield Police Station   |  |  |   |   |                            |
| d.   | (1) TITLE AND LOCATION (City and State)<br><b>DCU Additions and Renovations – Worcester, MA</b>  |  | (2) YEAR COMPLETED  |   |                            |
|  |  |  | PROFESSIONAL SERVICES<br>2013   | CONSTRUCTION (If Applicable)<br>2013    |                            |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  |  | <input checked="" type="checkbox"/> Check if project performed with current firm |   |   |                            |
| Geotechnical Engineer involved with the \$23M renovation and addition project. A distinctive 150-foot wall juts out of the front of the building, and a new airy pavilion, bathrooms and other amenities have been installed. The renovations are the first major improvements to the DCU Center, home to the AHL's Worcester Sharks, since it opened in 1982. Services included materials testing for concrete, reinforcing steel, structural steel, fireproofing, and HMA Plant Inspection |  |  |   |   |                            |
| e.   | (1) TITLE AND LOCATION (City and State)<br><b>Police &amp; Public Safety Complexes, Palmer and Tolland, MA</b>   |  | (2) YEAR COMPLETED  |   |                            |
|  |  |  | PROFESSIONAL SERVICES   | CONSTRUCTION (If Applicable)            |                            |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  |  | <input checked="" type="checkbox"/> Check if project performed with current firm |   |   |                            |
| Subsurface explorations and geotechnical investigations for two public safety complexes in the towns of Palmer and Tolland, Massachusetts. Shallow spread footings were recommended for both projects. The Palmer Police Station project included a full basement with foundation drainage and waterproofing concerns.   |  |  |   |   |                            |



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
*(Complete one Section E for each key person.)*

|  |   |   |  |                      |                           |
|--|---|---|--|----------------------|---------------------------|
| 12. NAME<br><b>Judson Zachar, P.E.</b>   |   | 13. ROLE IN THIS CONTRACT<br><b>Field Geotechnical Engineer</b> |  | 14. YEARS EXPERIENCE |                           |
|  |   |   |  | a. TOTAL<br>19       | b. WITH CURRENT FIRM<br>2 |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i><br><b>JOHN TURNER CONSULTING, INC. – Worcester, Massachusetts</b>   |   |   |  |                      |                           |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i><br>Bachelor of Science in Civil Engineering, 1997, Union College - Schenectady, NY  |   |   | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i><br><ul style="list-style-type: none"> <li>• Professional Engineer in the State of New York, License No. 089605</li> <li>• Professional Engineer in the State of Massachusetts, License No. 48177</li> <li>• FE (Fundamentals of Engineering) Exam Certificate No. 20138</li> </ul> |                      |                           |
| <ul style="list-style-type: none"> <li>• American Society of Civil Engineers (ASCE)</li> <li>• National Society of Professional Engineers (NSPE)</li> <li>• NCEES Member #42430</li> </ul> |   |   |  |                      |                           |
| <b>19. RELEVANT PROJECTS</b>   |   |   |  |                      |                           |
| <b>a.</b>  | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>West Garage at Logan International Airport in Boston, MA</b>   | (2) YEAR COMPLETED  |  |                      |                           |
|  |   | PROFESSIONAL SERVICES   | CONSTRUCTION (If Applicable)   |                      |                           |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Field Engineer/Contractor support with the design analyses of the deep foundation proposal. Analysis included wave equation analyses using GRLWEAP, static pile analyses, monitoring pile driving operations using PDA and CAPWAP, and instrumenting static load tests. Performed vibration monitoring and installed wire piezo meters for pore water pressure monitoring.  | [ ] Check if project performed with current firm                |  |                      |                           |
| <b>b.</b>  | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>South Harbor Parking Garage, Salem, MA</b>   | (2) YEAR COMPLETED  |  |                      |                           |
|  |   | PROFESSIONAL SERVICES   | CONSTRUCTION (If Applicable)   |                      |                           |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Engineer. Coordinated and executed a geotechnical exploration program for the proposed parking garage and prepared the geotechnical design recommendations for deep foundation support, grade beams, and concrete slab construction.  | [ ] Check if project performed with current firm                |  |                      |                           |
| <b>c.</b>  | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>City of Worcester, Massachusetts Utility Trench Testing and Sampling</b>   | (2) YEAR COMPLETED  |  |                      |                           |
|  |   | PROFESSIONAL SERVICES<br>2014-2016                              | CONSTRUCTION (If Applicable)<br>Ongoing  |                      |                           |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Involved with the utility trench testing and sampling per the requirements and specifications of the City of Worcester Department of Public Works and Parks. The Department of Public Works (DPW) initiated a comprehensive materials testing program of utility trenches. The DPW was seeking the services of a qualified testing agency in the sampling and testing of soils, bituminous concrete, and concrete materials.                              | [√] Check if project performed with current firm                |  |                      |                           |
| <b>d.</b>  | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>City of Springfield, Massachusetts</b>   | (2) YEAR COMPLETED  |  |                      |                           |
|  |   | PROFESSIONAL SERVICES<br>2011                                   | CONSTRUCTION (If Applicable)<br>ongoing  |                      |                           |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Materials Testing Services for the City of Springfield on a term contract. Projects completed to date include: Forest Park Middle School – Springfield, Massachusetts – materials testing services \$30,000 (fee); Dryden School; \$150M Putnam High School and Springfield Police Station  | [√ ] Check if project performed with current firm               |  |                      |                           |
| <b>e.</b>  | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>MassDOT Kenneth F. Burns Memorial Bridge Replacement Project- Worcester-Shrewsbury, Massachusetts</b>  | (2) YEAR COMPLETED  |  |                      |                           |
|  |   | PROFESSIONAL SERVICES<br>2015                                   | CONSTRUCTION (If Applicable)<br>2015   |                      |                           |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Geotechnical Engineer involved on this \$89M design/build bridge replacement led by The Middlesex Corporation. The current Burns Bridge will be replaced with a new steel deck arch bridge. JTC scope of services includes Soils and Concrete Inspection; Structural Steel Inspection; Pile Driving Inspection; HMA Paving Inspection (Field and Plant); Concrete Cylinder Compression Test; Washed Sieve Analysis; Moisture Density Relationship Testing | [√] Check if project performed with current firm                |  |                      |                           |



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
*(Complete one Section E for each key person.)*

|  |   |  |                                      |
|--|---|--|--------------------------------------|
| 12. NAME<br><b>Travis Carpenter, P.E.</b>  | 13. ROLE IN THIS CONTRACT<br><b>Field Geotechnical Engineer</b>   | 14. YEARS EXPERIENCE   |                                      |
|  |   | a. TOTAL<br>22   | b. WITH CURRENT FIRM<br>1            |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i><br><b>JOHN TURNER CONSULTING, INC. – Worcester, Massachusetts</b>   |   |  |                                      |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i><br>Bachelor of Science, Civil Engineering, Massachusetts Institute of Technology, Cambridge, MA, 1995   |   | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i><br>Licensed in the State of Maine, Civil Engineering |                                      |
| Certifications<br><ul style="list-style-type: none"> <li>• HAZWOPER 40 Hour</li> <li>• HAZWOPER 8 Hour Refresher</li> <li>• NCMA Segmental Retaining Wall Design Seminar, 2001</li> <li>• AutoCAD Release 14, Southern Maine Technical College, 1998</li> <li>• Nuclear Moisture/Density Meter Licensed Operator, 1997</li> <li>• ACI/Maine Certified Concrete Technician, 1997</li> </ul> |   |  |                                      |
| <b>19. RELEVANT PROJECTS</b>   |   |  |                                      |
| a.   | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>NiSource (Northern Utilities), Former Lewiston Manufactured Gas Plant (MGP), Lewiston Maine</b>  | (2) YEAR COMPLETED   |                                      |
|  |   | PROFESSIONAL SERVICES  | CONSTRUCTION (If Applicable)         |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Geotechnical Engineer for a Site Investigation, Feasibility Study, Remedial Design, Construction Management. Under the MEDEP's VRAP, AMEC provided remedial design and construction oversight services to convert the former industrial site into a public park. Responsible for geotechnical design components, including engineering calculations and development of design drawings and technical specifications, for the excavation of 25-foot-deep DNAPL collection trench at the toe of 20-foot-tall 1H:1V riverbank and the installation of a low-permeability cover system on re-graded portions of the riverbank.  | <input checked="" type="checkbox"/> Check if project performed with current firm   |                                      |
| b.   | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>U.S. Department of the Army, Soldier Systems Center, Natick, Massachusetts</b>   | (2) YEAR COMPLETED   |                                      |
|  |   | PROFESSIONAL SERVICES  | CONSTRUCTION (If Applicable)         |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Geotechnical Engineer: Developed and implemented geotechnical field and laboratory testing programs to support engineering recommendations for a proposed consolidated storage facility. Observed on-site geotechnical drilling, sampling, and testing; Compiled/evaluated all field and laboratory testing data; conducted bearing capacity analyses and settlement calculations for shallow foundations; and prepared an investigation report detailing findings and providing geotechnical engineering recommendations for planning, design, and construction of shallow foundations, building floor slabs, and earthworks.  | <input type="checkbox"/> Check if project performed with current firm  |                                      |
| c.   | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>DCU Additions and Renovations – Worcester, MA</b>  | (2) YEAR COMPLETED   |                                      |
|  |   | PROFESSIONAL SERVICES<br>2013  | CONSTRUCTION (If Applicable)<br>2013 |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Geotechnical Engineer involved with the \$23M renovation and addition project. A distinctive 150-foot wall juts out of the front of the building, and a new airy pavilion, bathrooms and other amenities have been installed. The renovations are the first major improvements to the DCU Center, home to the AHL's Worcester Sharks, since it opened in 1982. Services included materials testing for concrete, reinforcing steel, structural steel, fireproofing, and HMA Plant Inspection  | <input checked="" type="checkbox"/> Check if project performed with current firm   |                                      |
| d.   | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>MaineDOT Callahan Mine Superfund Site, RI/FS, OU1 Design, and OU3 Design, Brooksville, Maine</b>   | (2) YEAR COMPLETED   |                                      |
|  |   | PROFESSIONAL SERVICES  | CONSTRUCTION (If Applicable)         |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Senior Geotechnical Engineer responsible for the development and implementation of geotechnical field (CPT and traditional geotechnical borings) and laboratory testing programs to obtain data necessary for cover system design and slope stability evaluations for the Tailings Impoundment Area of a former zinc-copper-lead mining facility. Provided direct oversight of the geotechnical subsurface exploration program, including CPT explorations, geotechnical soil borings, and wells/piezometers; assigned geotechnical laboratory testing; reviewed and compiled all field and laboratory testing data; conducted static and seismic slope stability evaluations for existing conditions and proposed remedies; and prepared a geotechnical evaluation report to document all geotechnical data, evaluations, and recommendations. | <input type="checkbox"/> Check if project performed with current firm  |                                      |



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT  
(Complete one Section E for each key person.)**

|   |  |   |                           |
|---|--|---|---------------------------|
| 12. NAME<br><b>David Cutter</b>   | 13. ROLE IN THIS CONTRACT<br><b>Testing Technician</b> | 14. YEARS EXPERIENCE  |                           |
|   |  | a. TOTAL<br>7   | b. WITH CURRENT FIRM<br>5 |
| 15. FIRM NAME AND LOCATION (City and State)<br><b>JOHN TURNER CONSULTING, INC. – Worcester, Massachusetts</b> |  |   |                           |
| 16. EDUCATION (DEGREE AND SPECIALIZATION)   |  | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)<br>Certifications:   |                           |
|   |  | <ul style="list-style-type: none"> <li>• OSHA 10 Hour Certification</li> <li>• Troxler Nuclear Density Gauge Certified</li> <li>• NETTCP Soils and Aggregate Field Inspector</li> <li>• NETTCP Concrete and Aggregate Technician</li> <li>• NETTCP HMA Field Inspector</li> </ul> |                           |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)                   |  |   |                           |

| 19. RELEVANT PROJECTS |  |                       |  |
|-----------------------|--|-----------------------|--|
|                       | (1) TITLE AND LOCATION (City and State)  | (2) YEAR COMPLETED    |  |
|                       |  | PROFESSIONAL SERVICES | CONSTRUCTION (If Applicable)   |
| a.                    | <b>Waterbury State Office Complex – Waterbury, Vermont</b>   | 2014-2016             | Ongoing  |
|                       | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Testing Technician involved on the Waterbury State Office Complex renovation and new construction project. The master plan includes deconstruction of over twenty buildings in the Winooski River flood plain, restoration/major renovation of the remaining historic buildings, construction of a new office building and a new central plant, dry flood proofing of all buildings to above the 500 year flood level, and construction of almost all new site infrastructure elements. The current total construction cost estimate is \$175M. |                       | <input checked="" type="checkbox"/> Check if project performed with current firm |
| b.                    | <b>MaineDOT Intersection Route 1 York Widening – York, ME</b>  | 2011                  | 2011   |
|                       | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Field Technician – Responsible for performing field concrete testing and inspections as well as field evaluation of soils and aggregates, testing moisture and density. Performs soils, concrete & HMA paving laboratory testing. Responsible for asphalt field testing including coring. Performs HMA paving inspections. Client: Maine Department of Transportation   |                       | <input checked="" type="checkbox"/> Check if project performed with current firm |
| c.                    | <b>MaineDOT Pleasant Street – Brunswick, ME</b>  | 2011                  | 2011   |
|                       | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Field Technician – Responsible for performing field concrete testing and inspections as well as field evaluation of soils and aggregates, testing moisture and density. Performs soils, concrete & HMA paving laboratory testing. Responsible for asphalt field testing including coring. Performs HMA paving inspections. Client: Maine Department of Transportation   |                       | <input checked="" type="checkbox"/> Check if project performed with current firm |
| d.                    | <b>Chatham Airport – (Reconstruct, Mark, Sign and Light Runway 6-24) Chatham, MA</b>   | 2009                  | 2009   |
|                       | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Project Scope: The project The runway was 3000 x 100 feet. Cost: \$2.8 million<br>Field Technician – Responsible for performing field concrete testing and inspections as well as field evaluation of soils and aggregates, testing moisture and density. Performs soils, concrete & HMA paving laboratory testing. Responsible for asphalt field testing including coring. Performs HMA paving inspections. Client: Gale Associates  |                       | <input checked="" type="checkbox"/> Check if project performed with current firm |
| e.                    | <b>T.F. Green Airport (Asphalt and Coring) – Warwick, RI</b>   | 2010                  | 2010   |
|                       | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Field Technician – Responsible for performing field concrete testing and inspections as well as field evaluation of soils and aggregates, testing moisture and density. Performs soils, concrete & HMA paving laboratory testing. Responsible for asphalt field testing including coring. Performed Cores and HMA paving inspections. Client: Cardi Construction  |                       | <input checked="" type="checkbox"/> Check if project performed with current firm |



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
*(Complete one Section E for each key person.)*

|  |  |   |   |               |                           |
|--|--|---|---|---------------|---------------------------|
| 12. NAME<br><b>Nate Cutter</b>   | 13. ROLE IN THIS CONTRACT<br><b>Testing Technician</b>   | 14. YEARS EXPERIENCE<br><table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">a. TOTAL<br/>7</td> <td style="width:50%; text-align: center;">b. WITH CURRENT FIRM<br/>7</td> </tr> </table>   |   | a. TOTAL<br>7 | b. WITH CURRENT FIRM<br>7 |
| a. TOTAL<br>7  | b. WITH CURRENT FIRM<br>7  |   |   |               |                           |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i><br><b>JOHN TURNER CONSULTING, INC. – Johnston, Rhode Island</b> |  |   |   |               |                           |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i>   |  | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i><br>Certifications: <ul style="list-style-type: none"> <li>• OSHA 10 Hour Certification</li> <li>• Troxler Nuclear Density Gauge Certified</li> <li>• NETTCP Soils and Aggregate Field Inspector</li> <li>• NETTCP Concrete and Aggregate Technician</li> <li>• NETTCP HMA Plant Technician</li> <li>• NETTCP HMP Paving Inspector</li> <li>• American Concrete Institute Concrete Field Technician</li> </ul> |   |               |                           |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>                 |  |   |   |               |                           |
| <b>19. RELEVANT PROJECTS</b>   |  |   |   |               |                           |
| <b>a.</b>  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br><br><b>City of Providence, Rhode Island – Downtown Providence Traffic Circulation Improvements Phase 3</b>   | (2) YEAR COMPLETED  |   |               |                           |
|  |  | PROFESSIONAL SERVICES<br>2013-2016  | CONSTRUCTION (If Applicable)<br>Ongoing |               |                           |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Phase 3 consists of the pedestrian, roadway, bridge, and traffic improvements that include various sidewalk treatments, hardscape amenities, plantings, sawcutting, curb relocation, cold pane and overlay, pavement removal, road reconstruction, wheelchair ramp installations, drainage modifications, utility adjustments, installing pavement markings, etc., as necessary to complete the work of this Contract to the satisfaction of the Engineer/City of Providence Department of Public Works. | <input checked="" type="checkbox"/> Check if project performed with current firm  |   |               |                           |
| <b>b.</b>  | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>City of Providence, Rhode Island Construction Management, Resident Inspection, Materials Testing and Laboratory Services 2013 Contract 4</b>  | (2) YEAR COMPLETED  |   |               |                           |
|  |  | PROFESSIONAL SERVICES<br>2014   | CONSTRUCTION (If Applicable)<br>2014    |               |                           |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Nate Cutter was brought into the City of Providence Roadway Improvement Program as a second Resident Inspector for Contract 4 as this 37 street and 3.2 million dollar contract was accelerated from a 2 year project to a 7 month project   | <input checked="" type="checkbox"/> Check if project performed with current firm  |   |               |                           |
| <b>c.</b>  | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>New Hampshire Department of Transportation Island Street Bridge – Manchester, NH</b>  | (2) YEAR COMPLETED  |   |               |                           |
|  |  | PROFESSIONAL SERVICES<br>2010   | CONSTRUCTION (If Applicable)<br>2010    |               |                           |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Testing Technician – Responsible for performing field and plant testing services including soils, concrete, asphalt and rebar. Performs concrete and soils laboratory testing including concrete cylinder breaks, mortar cube breaks, grout prism breaks, masonry prism breaks, sieve and proctors and atterbergs, etc. Performs resident inspections of HMA Paving.   | <input checked="" type="checkbox"/> Check if project performed with current firm  |   |               |                           |
| <b>d.</b>  | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>Maine Department of Transportation - Windham, ME</b>  | (2) YEAR COMPLETED  |   |               |                           |
|  |  | PROFESSIONAL SERVICES<br>2011   | CONSTRUCTION (If Applicable)<br>2011    |               |                           |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Testing Technician – Responsible for performing field and plant testing services including soils, concrete, asphalt and rebar. Performs concrete and soils laboratory testing including concrete cylinder breaks, mortar cube breaks, grout prism breaks, masonry prism breaks, sieve and proctors and atterbergs, etc. Performs resident inspections of HMA Paving.   | <input checked="" type="checkbox"/> Check if project performed with current firm  |   |               |                           |
| <b>e.</b>  | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>Maine Department of Transportation Kennebunk Project – Kennebunk, ME</b>  | (2) YEAR COMPLETED  |   |               |                           |
|  |  | PROFESSIONAL SERVICES<br>2011   | CONSTRUCTION (If Applicable)<br>2011    |               |                           |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Testing Technician – Responsible for performing field and plant testing services including soils, concrete, asphalt and rebar. Performs concrete and soils laboratory testing including concrete cylinder breaks, mortar cube breaks, grout prism breaks, masonry prism breaks, sieve and proctors and atterbergs, etc. Performs resident inspections of HMA Paving.   | <input checked="" type="checkbox"/> Check if project performed with current firm  |   |               |                           |



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
*(Complete one Section E for each key person.)*

|  |  |  |  |          |                      |    |   |
|--|--|--|--|----------|----------------------|----|---|
| 12. NAME<br><b>Tim Berard</b>  | 13. ROLE IN THIS CONTRACT<br><b>Testing Technician</b> | 14. YEARS EXPERIENCE<br><table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; border-bottom: 1px solid black;">a. TOTAL</td> <td style="width:50%; border-bottom: 1px solid black;">b. WITH CURRENT FIRM</td> </tr> <tr> <td align="center">12</td> <td align="center">8</td> </tr> </table>   |  | a. TOTAL | b. WITH CURRENT FIRM | 12 | 8 |
| a. TOTAL   | b. WITH CURRENT FIRM                                   |  |  |          |                      |    |   |
| 12   | 8  |  |  |          |                      |    |   |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i><br><b>JOHN TURNER CONSULTING, INC. – Johnston, RI</b> |  |  |  |          |                      |    |   |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i>   |  | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i><br>Certifications:<br>Troxler Nuclear Density Gauge Operator<br>NETTCP HMA Paving Inspector<br>NETTCP Soils & Aggregate Field Inspector<br>NETTCP Concrete & Aggregate Technician<br>NETTCP Soils and Aggregate Lab<br>NETTCP Concrete Inspector<br>American Concrete Institute Concrete Field Testing Technician<br>OSHA Certified (10 Hour Course) |  |          |                      |    |   |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>       |  |  |  |          |                      |    |   |

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION <i>(City and State)</i>   | (2) YEAR COMPLETED    |                              |
|----|--|-----------------------|------------------------------|
|    |  | PROFESSIONAL SERVICES | CONSTRUCTION (If Applicable) |
| a. | <b>MassDOT Kenneth F. Burns Memorial Bridge Replacement Project- Worcester-Shrewsbury, Massachusetts</b>   | 2015                  | 2015                         |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br><input checked="" type="checkbox"/> Check if project performed with current firm<br>Testing Technician for this \$89M design/build bridge replacement led by The Middlesex Corporation. The current Burns Bridge will be replaced with a new steel deck arch bridge. JTC scope of services includes Soils and Concrete Inspection; Structural Steel Inspection; Pile Driving Inspection; HMA Paving Inspection (Field and Plant); Concrete Cylinder Compression Test; Washed Sieve Analysis; Moisture Density Relationship Testing |                       |                              |
| b. | <b>City of Providence, Rhode Island – Construction Management, Resident Inspection Services, and Materials Testing Services</b>  | 2013-2016             |                              |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br><input checked="" type="checkbox"/> Check if project performed with current firm<br>Involved with the two Construction Management contracts in 2013 with construction costs totaling over \$7,000,000 with the City of Providence Public Works Department. In 2014 JTC was invited back for additional work as part of their 40 million dollar City Roadway Improvement Program  |                       |                              |
| c. | <b>Massachusetts Port Authority – Hanscom Airfield H219 Old T-Hangar Pavement</b>  | 2013                  | 2013                         |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br><input checked="" type="checkbox"/> Check if project performed with current firm<br>Field and lab testing for a portion of the perimeter road and Hanscom field. JTC provided various testing services for soil/aggregate compaction and bituminous asphalt paving.  |                       |                              |
| d. | <b>Massachusetts Highway I-290 Expansion – Worcester, MA</b>   | 2010                  | 2010                         |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br><input checked="" type="checkbox"/> Check if project performed with current firm<br>Testing Technician – Performing field and plant testing services including soils, concrete, asphalt and rebar. Performing concrete and soils laboratory testing including concrete cylinder breaks, mortar cube breaks, grout prism breaks, masonry prism breaks, sieves and projects, atterbergs, etc. Client: Massachusetts Highway Department   |                       |                              |
| e. | <b>T.F. Green Airport (Asphalt and Coring) – Warwick, RI</b>   | 2010                  | 2010                         |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br><input checked="" type="checkbox"/> Check if project performed with current firm<br>Field Technician – Responsible for performing field concrete testing and inspections as well as field evaluation of soils and aggregates, testing moisture and density. Performs soils, concrete & HMA paving laboratory testing. Responsible for asphalt field testing including coring. Performed Cores and HMA paving inspections. Client: Cardi Construction   |                       |                              |



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
*(Complete one Section E for each key person.)*

|  |   |  |   |  |                                  |
|--|---|--|---|--|----------------------------------|
| 12. NAME<br><b>John Kenneth McCarthy</b>   |   | 13. ROLE IN THIS CONTRACT<br><b>Field Technician/Inspector</b> |   | 14. YEARS EXPERIENCE                           |                                  |
|  |   |  |   | a. TOTAL<br><b>8</b>                           | b. WITH CURRENT FIRM<br><b>3</b> |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i><br><b>JOHN TURNER CONSULTING, INC. – Worcester, Massachusetts</b>   |   |  |   |  |                                  |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i><br>Architectural Engineering Degree, New Hampshire Technical Institute (currently pursuing)<br><br>Geology, University of New Hampshire, 1993-1995  |   |  | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i><br>Certifications:<br>ACI Concrete Technician Licenses<br>Nuclear Densitometer Certified<br>PCI Level I Inspector<br>NETTCP Soils and Aggregate<br>NETTCP HMA Paving Inspector<br>NETTCP HMA Plant Inspector<br>NETTCP Concrete Inspector<br>NETTCP Concrete Technician |  |                                  |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i><br>Various Courses at University of New Hampshire, Manchester, 2006-2007<br>Graphic/Web Design Program, Pioneer Computer School of Visual Art, 1999 |   |  |   |  |                                  |
| <b>19. RELEVANT PROJECTS</b>   |   |  |   |  |                                  |
| a.   | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>NHDOT Statewide Materials Testing and Inspection</b>   |  | (2) YEAR COMPLETED  |  |                                  |
|  |   |  | PROFESSIONAL SERVICES   | CONSTRUCTION (If Applicable)<br><b>Ongoing</b> |                                  |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE  |  | <input checked="" type="checkbox"/> Check if project performed with current firm  |  |                                  |
|  | Inspector involved with the coordination of Steel Fabrication Shop, Steel Field, HMA Plant, HMA Field, Precast Plant, Pre-stressed Plant, Concrete Plant, Concrete Field, Soils Field and laboratory analysis of soils and concrete aggregates. The work has been throughout New Hampshire as well as Steel, Precast and Pre-stressed plants in Vermont and Maine.  |  |   |  |                                  |
| b.   | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>MassDOT Kenneth F. Burns Memorial Bridge Replacement Project- Worcester-Shrewsbury, Massachusetts</b>  |  | (2) YEAR COMPLETED  |  |                                  |
|  |   |  | PROFESSIONAL SERVICES   | CONSTRUCTION (If Applicable)<br><b>2015</b>    |                                  |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE  |  | <input checked="" type="checkbox"/> Check if project performed with current firm  |  |                                  |
|  | Inspector involved with this \$89M design/build bridge replacement led by The Middlesex Corporation. The current Burns Bridge will be replaced with a new steel deck arch bridge. JTC scope of services includes Soils and Concrete Inspection; Structural Steel Inspection; Pile Driving Inspection; HMA Paving Inspection (Field and Plant); Concrete Cylinder Compression Test; Washed Sieve Analysis; Moisture Density Relationship Testing |  |   |  |                                  |
| c.   | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>City of Providence Rhode Island Construction Management and Resident Inspection Services</b>   |  | (2) YEAR COMPLETED  |  |                                  |
|  |   |  | PROFESSIONAL SERVICES<br><b>2013-2016</b>   | CONSTRUCTION (If Applicable)                   |                                  |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE  |  | <input checked="" type="checkbox"/> Check if project performed with current firm  |  |                                  |
|  | Construction Management contracts in 2013 with construction costs totaling over \$7,000,000 with the City of Providence Public Works Department. In 2014 JTC was invited back for additional work as part of their 40 million dollar City Roadway Improvement Program   |  |   |  |                                  |
| d.   | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>Lowes – Onsite Inspector – Rochester, NH &amp; Hooksett, NH</b>  |  | (2) YEAR COMPLETED  |  |                                  |
|  |   |  | PROFESSIONAL SERVICES   | CONSTRUCTION (If Applicable)<br><b>2008</b>    |                                  |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC   |  | <input type="checkbox"/> Check if project performed with current firm   |  |                                  |
|  | Full time resident inspector for each of the 300,000 sq. ft. buildings, responsible for inspecting Soils, Concrete, Reinforcing Steel, Masonry, Fireproofing, Roofing and Paving.   |  |   |  |                                  |
| e.   | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>Endicott College - Onsite Inspector</b>  |  | (2) YEAR COMPLETED  |  |                                  |
|  |   |  | PROFESSIONAL SERVICES   | CONSTRUCTION (If Applicable)<br><b>2009</b>    |                                  |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE  |  | <input type="checkbox"/> Check if project performed with current firm   |  |                                  |
|  | \$35 Million Art and Science Building. Inspections involved performing Concrete, Soils, Reinforcing Steel and Masonry.  |  |   |  |                                  |



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
*(Complete one Section E for each key person.)*

|                                    |  |                      |                           |
|------------------------------------|--|----------------------|---------------------------|
| 12. NAME<br><b>Daniel Martelli</b> | 13. ROLE IN THIS CONTRACT<br><b>Field Technician</b> | 14. YEARS EXPERIENCE |                           |
|                                    |  | a. TOTAL<br>12       | b. WITH CURRENT FIRM<br>2 |

15. FIRM NAME AND LOCATION (City and State)  
**JOHN TURNER CONSULTING, INC. – Johnston, Rhode Island**

|   |  |
|---|--|
| 16. EDUCATION (DEGREE AND SPECIALIZATION) | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)<br>Certifications:<br>NETTCP - Soils and Aggregate Inspector/1262<br>NETTCP – Concrete Inspector/1859<br>NETTCP – Concrete Technician/829<br>ACI Field Technician – Grade I/1-00136339<br>OSHA 10 Certification/12-002650151<br>Troxler Certification<br>Hazmat Certification |
|---|--|

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION (City and State)   | (2) YEAR COMPLETED   |                              |
|----|---|--|------------------------------|
|    |   | PROFESSIONAL SERVICES  | CONSTRUCTION (If Applicable) |
| a. | <b>MassDOT Kenneth F. Burns Memorial Bridge Replacement Project- Worcester-Shrewsbury, Massachusetts</b>  | 2015   | 2015                         |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Technician involved with this \$89M design/build bridge replacement led by The Middlesex Corporation. The current Burns Bridge will be replaced with a new steel deck arch bridge. JTC scope of services includes Soils and Concrete Inspection; Structural Steel Inspection; Pile Driving Inspection; HMA Paving Inspection (Field and Plant); Concrete Cylinder Compression Test; Washed Sieve Analysis; Moisture Density Relationship Testing | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |
| b. | <b>Massachusetts Port Authority – Hanscom Airfield H219 Old T-Hangar Pavement</b>   | 2013   | 2013                         |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Field and lab testing for a portion of the perimeter road and Hanscom field. JTC provided various testing services for soil/aggregate compaction and bituminous asphalt paving.  | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |
| c. | <b>Massport Authority - Framingham Parking Garage – Framingham, MA</b>  | 2014   | 2015                         |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Construction materials testing and inspection services for the Logan Express Framingham (LEX-FRAM) parking garage.   | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |
| d. | <b>City of Providence Rhode Island Construction Management and Resident Inspection Services</b>   | 2013-2016  |                              |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Construction Management contracts in 2013 with construction costs totaling over \$7,000,000 with the City of Providence Public Works Department. In 2014 JTC was invited back for additional work as part of their 40 million dollar City Roadway Improvement Program  | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |
| e. | <b>Theodore Francis Green Airport – Rhode Island Multiple Projects</b>  | Ongoing  | Ongoing                      |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Demolition of 644 Airport Road Hangar 1 - Quality Assurance acceptance testing services for the project known as the Hangar 1 Demolition Project at T.F. Green Airport. Runway 16-34 Improvements - JTC was hired to provide Quality Assurance material testing services. The project involved standard sampling frequencies such as: P152/Subgrade; P154; P209/Base Course; P401/Surface Course Mix; Drainage Fill; and Sand Filter.            | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
*(Complete one Section E for each key person.)*

|                                    |  |                      |                            |
|------------------------------------|--|----------------------|----------------------------|
| 12. NAME<br><b>Michael Gadbois</b> | 13. ROLE IN THIS CONTRACT<br><b>Testing Technician</b> | 14. YEARS EXPERIENCE |                            |
|                                    |  | a. TOTAL<br>14       | b. WITH CURRENT FIRM<br>12 |

15. FIRM NAME AND LOCATION (City and State)  
**JOHN TURNER CONSULTING, INC. – Worcester, Massachusetts**

|   |  |
|---|--|
| 16. EDUCATION (DEGREE AND SPECIALIZATION) | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)<br>Certifications:<br>Troxler Nuclear Density Gauge Operator License<br>American Concrete Institute Field Testing Technician Level 1<br>NETTCP Concrete Technician<br>NETTCP Soils & Aggregate Field Inspector<br>NETTCP Hot Mixed Asphalt Plant Inspector<br>NETTCP Hot Mixed Asphalt Paving Inspector<br>OSHA 10 Safety and Health Course |
|---|--|

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

**19. RELEVANT PROJECTS**

|    |   |  |                                      |
|----|---|--|--------------------------------------|
| a. | (1) TITLE AND LOCATION (City and State)<br><b>New Hampshire Department of Transportation<br/>Manchester Access Airport Road – Manchester, NH</b>  | (2) YEAR COMPLETED   |                                      |
|    |   | PROFESSIONAL SERVICES<br>2010  | CONSTRUCTION (If Applicable)<br>2010 |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Testing Technician – Responsible for performing field and plant testing services including soils, concrete, asphalt and rebar. Performs concrete and soils laboratory testing including concrete cylinder breaks, mortar cube breaks, grout prism breaks, masonry prism breaks, sieve and proctors and atterbergs, etc. Performs resident inspections of HMA Paving. | <input checked="" type="checkbox"/> Check if project performed with current firm |                                      |

|    |  |  |                              |
|----|--|--|------------------------------|
| b. | (1) TITLE AND LOCATION (City and State)<br><b>City of Providence Rhode Island Construction Management and Resident Inspection Services</b>   | (2) YEAR COMPLETED   |                              |
|    |  | PROFESSIONAL SERVICES<br>2013-2016   | CONSTRUCTION (If Applicable) |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Construction Management contracts in 2013 with construction costs totaling over \$7,000,000 with the City of Providence Public Works Department. In 2014 JTC was invited back for additional work as part of their 40 million dollar City Roadway Improvement Program | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |

|    |   |  |                                      |
|----|---|--|--------------------------------------|
| c. | (1) TITLE AND LOCATION (City and State)<br><b>Maine Department of Transportation -</b>  | (2) YEAR COMPLETED   |                                      |
|    |   | PROFESSIONAL SERVICES<br>2011  | CONSTRUCTION (If Applicable)<br>2011 |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Testing Technician – Responsible for performing field and plant testing services including soils, concrete, asphalt and rebar. Performs concrete and soils laboratory testing including concrete cylinder breaks, mortar cube breaks, grout prism breaks, masonry prism breaks, sieve and proctors and atterbergs, etc. Performs resident inspections of HMA Paving. | <input checked="" type="checkbox"/> Check if project performed with current firm |                                      |

|    |  |   |   |
|----|--|---|---|
| d. | (1) TITLE AND LOCATION (City and State)<br><b>University System of NH</b>  | (2) YEAR COMPLETED  |   |
|    |  | PROFESSIONAL SERVICES<br>2010   | CONSTRUCTION (If Applicable)<br>ongoing |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Mr. Gadbois has provided materials testing services for projects at Keene, Plymouth and Durham campuses including soils, concrete and hma paving inspections. | <input type="checkbox"/> Check if project performed with current firm |   |

|    |  |   |                                      |
|----|--|---|--------------------------------------|
| e. | (1) TITLE AND LOCATION (City and State)<br><b>City of Portsmouth, NH</b>   | (2) YEAR COMPLETED  |                                      |
|    |  | PROFESSIONAL SERVICES<br>2103   | CONSTRUCTION (If Applicable)<br>2013 |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br>Mr. Gadbois provided HMA Plant and Field Quality Assurance on behalf of the City for Reconstruction of entrance to the Pease International Tradeport. | <input type="checkbox"/> Check if project performed with current firm |                                      |



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
*(Complete one Section E for each key person.)*

|                               |   |                      |                           |
|-------------------------------|---|----------------------|---------------------------|
| 12. NAME<br><b>Chris Cote</b> | 13. ROLE IN THIS CONTRACT<br><b>QC Technician/Masonry/<br/>Fireproofing</b> | 14. YEARS EXPERIENCE |                           |
|                               |   | a. TOTAL<br>11       | b. WITH CURRENT FIRM<br>3 |

15. FIRM NAME AND LOCATION *(City and State)*  
**JOHN TURNER CONSULTING, INC. – Worcester, Massachusetts**

|  |  |
|--|--|
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i><br><br>Bachelors of Science Degree with a major of Architectural Engineering Technology, VT Tech College<br><br>Associates of Applied Science with a Major in Arch. and Building Eng. Technology, VT Tech College | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i><br>PCI Level I and II<br>OSHA 10-Hour Course<br>NETTCP Soil and Aggregate, HMA Paving Inspector, Concrete Technician<br>ICC Reinforcing Concrete Inspector, Structural Masonry Special Inspector, Spray Fireproofing<br>Q/C Training Course Certification of Nuclear Moisture/Density Equipment<br>ACI Level I |
|--|--|

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
  
 Christopher Cote is a Precast/Prestressed Plant Inspector for our West Hartford, VT office as well as performing Special Inspections. Christopher has more than 11 years of experience in building and highway construction QA/QC, as well as, fabrication plant inspections. Chris has performed PCI fabrication plant inspection for more than 40 projects.

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION <i>(City and State)</i>  | (2) YEAR COMPLETED   |                              |
|----|---|--|------------------------------|
|    |   | PROFESSIONAL SERVICES  | CONSTRUCTION (If Applicable) |
| a. | <b>VTRANS – Next Beams – Stowe, Vermont</b>   | 2014   | 2014                         |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Chris performed Precast Plant Inspections for this project.   | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |
| b. | <b>VTRANS – Box Beams – Middlebury, Vermont</b>   | 2014   | 2014                         |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Cross Street Bridge - JP Carrara and Son's  | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |
| c. | <b>Waterbury State Office Complex – Waterbury, Vermont</b>  | 2014-2016  | Ongoing                      |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Masonry and Fireproofing inspection and construction materials testing for the Waterbury State Office Complex renovation and new construction project. The master plan includes deconstruction of over twenty buildings in the Winooski River flood plain, restoration/major renovation of the remaining historic buildings, construction of a new office building and a new central plant, dry flood proofing of all buildings to above the 500 year flood level, and construction of almost all new site infrastructure elements. The current total construction cost estimate is \$175M. | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |
| d. | <b>Maine Department of Transportation</b>   | 2014   | 2014                         |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Bulb Tee Girders – Martin's Point Bridge – JP Carrara and Son's   | <input checked="" type="checkbox"/> Check if project performed with current firm |                              |
| e. | <b>MASSDOT</b>  |  |                              |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Box beams – Bourne, MA – JP Carrara and Son's   | <input type="checkbox"/> Check if project performed with current firm            |                              |



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
*(Complete one Section E for each key person.)*

|  |   |  |                                  |
|--|---|--|----------------------------------|
| 12. NAME<br><b>James Corti</b>   | 13. ROLE IN THIS CONTRACT<br><b>QC Technician/Lab</b> | 14. YEARS EXPERIENCE   |                                  |
|  |   | a. TOTAL<br><b>11</b>  | b. WITH CURRENT FIRM<br><b>8</b> |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i><br><b>JOHN TURNER CONSULTING, INC. – Johnston, Rhode Island</b> |   |  |                                  |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i>   |   | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i><br>Q/C Resource Nuclear Density Gauge<br>US DOT & IATA Hazardous Materials Troxler Radiation Safety Office<br>NETTCP Quality Assurance Technologist #409<br>NETTCP Hot Mix Asphalt Plant Technician #626m<br>NETTCP Soils & Aggregate Laboratory Technician #190<br>NETTCP Soils & Aggregate Field Inspector #623<br>Asphalt Institute of America Basic Binder Technician Training<br>OSHA 10-hour Construction Safety & Health - MSHA New Miner Training & Annual Refresher |                                  |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>                 |   |  |                                  |

**19. RELEVANT PROJECTS**

|           | (1) TITLE AND LOCATION <i>(City and State)</i>   | (2) YEAR COMPLETED    |                              |
|-----------|--|-----------------------|------------------------------|
|           |  | PROFESSIONAL SERVICES | CONSTRUCTION (If Applicable) |
| <b>a.</b> | <b>MaineDOT Lebanon Sanford</b>  | 2014                  | 2014                         |
|           | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br><input checked="" type="checkbox"/> Check if project performed with current firm<br><ul style="list-style-type: none"> <li>• Hot In Place Recycling. Responsible for inspection, documentation and measurement of quantities of items of work completed for project specifications.</li> <li>• Reinforced Concrete Pipe, Road Excavation, Guardrail, HMA 3/4 Shim, Tack, Hourly Equipment, Catch Basin Adjustment, and Select Gravel Installation. Responsible for inspection, documentation and measurement of quantities of items of work completed for project specifications.</li> </ul>   |                       |                              |
| <b>b.</b> | <b>NHDOT Projects:<br/>193 Salem-Manchester Contracts #13933E, 13933I, &amp; 13933G,<br/>Route 101 Milford-Amherst #15746;</b>   |                       |                              |
|           | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br><input checked="" type="checkbox"/> Check if project performed with current firm<br>Served as Assistant Plan Administrator for Quality Control Plan, created mix designs, controlled aggregates and plant produced materials through trial batches and continuing production and made corrective action adjustments as required.   |                       |                              |
| <b>c.</b> | <b>Theodore Francis Green Airport – Rhode Island<br/>Multiple Projects</b>   | Ongoing               | Ongoing                      |
|           | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br><input checked="" type="checkbox"/> Check if project performed with current firm<br><u>Demolition of 644 Airport Road Hangar 1</u> - Quality Assurance acceptance testing services for the project known as the Hangar 1 Demolition Project at T.F. Green Airport. <u>Runway 16-34 Improvements</u> - JTC was hired to provide Quality Assurance material testing services. The project involved standard sampling frequencies such as: P152/Subgrade; P154; P209/Base Course; P401/Surface Course Mix; Drainage Fill; and Sand Filter.  |                       |                              |
| <b>d.</b> | <b>MassDOT Projects</b>  |                       |                              |
|           | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br><input checked="" type="checkbox"/> Check if project performed with current firm<br>I495 Haverhill #72943; I495 Bellingham-Milford #72308; I90 Weston #73649; I495 Westford #72268; I95 Boxford-Peabody #69786; I93 Andover-Tewksbury#63790. On all projects served as Assistant Plan Administrator for Quality Control Plan. Responsible for creating Mix Designs including Warm Mix and Asphalt Rubber Gap Graded mixes including traditional Hot Mix and Open Graded Friction Courses. Responsible for trial batch testing and adjustments of aggregates and mixes leading up to control strip to insure proper acceptance of all plant produced material. Duties include making corrective action adjustments to mixes during production to insure material compliance and acceptance. |                       |                              |
| <b>e.</b> | <b>Waterbury State Office Complex – Waterbury, Vermont</b>   | 2014-2016             | Ongoing                      |
|           | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br><input checked="" type="checkbox"/> Check if project performed with current firm<br>HMA Plant Inspection for the Waterbury State Office Complex renovation and new construction project. The master plan includes deconstruction of over twenty buildings in the Winooski River flood plain, restoration/major renovation of the remaining historic buildings, construction of a new office building and a new central plant, dry flood proofing of all buildings to above the 500 year flood level, and construction of almost all new site infrastructure elements. The current total construction cost estimate is \$175M.  |                       |                              |



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
*(Complete one Section E for each key person.)*

|   |  |  |  |                                    |   |
|---|--|--|--|------------------------------------|---|
| 12. NAME<br><b>Eric Moody</b>   | 13. ROLE IN THIS CONTRACT<br><b>HMA Plant/Paving Inspector</b>   | 14. YEARS EXPERIENCE <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">a. TOTAL<br/>16</td> <td style="width:50%; text-align: center;">b. WITH CURRENT FIRM<br/>2</td> </tr> </table>  |  | a. TOTAL<br>16                     | b. WITH CURRENT FIRM<br>2               |
| a. TOTAL<br>16  | b. WITH CURRENT FIRM<br>2  |  |  |                                    |   |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i><br><b>JOHN TURNER CONSULTING, INC. – Johnston, Rhode Island</b>  |  |  |  |                                    |   |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i>  |  | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i><br>Certifications: <ul style="list-style-type: none"> <li>• Nuclear Moisture-Density Gauge Operator</li> <li>• OSHA 10-Hour</li> <li>• OSHA Confined Space</li> <li>• NETTCP HMA Paving Inspector</li> <li>• NETTCP HMA Plant Inspector</li> <li>• OSHA 10 Hour Safety Course</li> </ul> |  |                                    |   |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i><br>NETTCP Drilled Shaft, Concrete Technician, Soils and Aggregate Inspector. ACI certified and Versa Loc Inspection Training   |  |  |  |                                    |   |
| <b>19. RELEVANT PROJECTS</b>  |  |  |  |                                    |   |
| a.  | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>City of Providence, Rhode Island Contract 2 Roadway Improvements Construction Management and Resident Inspection Services</b> | (2) YEAR COMPLETED <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">PROFESSIONAL SERVICES<br/>2013-2016</td> <td style="width:50%; text-align: center;">CONSTRUCTION (If Applicable)</td> </tr> </table>  |  | PROFESSIONAL SERVICES<br>2013-2016 | CONSTRUCTION (If Applicable)            |
|   | PROFESSIONAL SERVICES<br>2013-2016   | CONSTRUCTION (If Applicable)   |  |                                    |   |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Part time Resident Inspections for <b>Contract 2</b> Roadway Improvements. Contract 2 was an accelerated contract requiring inspection 7 days a week. Inspected roadway and sidewalk work for specification compliance including over 300 ADA compliant wheel chair ramps, documented daily quantities, maintained traffic control, scheduled material testing, and made recommendations to the City for additional work scope as necessary.      |  | <input checked="" type="checkbox"/> Check if project performed with current firm   |  |                                    |   |
| b.  | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>City of Providence, Rhode Island Contract 4 Roadway Improvements Construction Management and Resident Inspection Services</b> | (2) YEAR COMPLETED <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">PROFESSIONAL SERVICES<br/>2013-2016</td> <td style="width:50%; text-align: center;">CONSTRUCTION (If Applicable)</td> </tr> </table>  |  | PROFESSIONAL SERVICES<br>2013-2016 | CONSTRUCTION (If Applicable)            |
|   | PROFESSIONAL SERVICES<br>2013-2016   | CONSTRUCTION (If Applicable)   |  |                                    |   |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Part time Resident Inspections for <b>Contract 4</b> Roadway Improvements. Contract 4 was an accelerated contract requiring inspection 7 days a week. Inspected roadway and sidewalk work for specification compliance including over 200 ADA compliant wheel chair ramps, documented daily quantities, maintained traffic control, scheduled material testing, and made recommendations to the City for additional work scope as necessary.      |  | <input checked="" type="checkbox"/> Check if project performed with current firm   |  |                                    |   |
| c.  | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>City of Providence, Rhode Island Contract 7 Roadway Improvements Construction Management and Resident Inspection Services</b> | (2) YEAR COMPLETED <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">PROFESSIONAL SERVICES<br/>2014</td> <td style="width:50%; text-align: center;">CONSTRUCTION (If Applicable)<br/>2014</td> </tr> </table>  |  | PROFESSIONAL SERVICES<br>2014      | CONSTRUCTION (If Applicable)<br>2014    |
|   | PROFESSIONAL SERVICES<br>2014  | CONSTRUCTION (If Applicable)<br>2014   |  |                                    |   |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Full time Resident Inspections for <b>Contract 7</b> Roadway Improvements. 2014 construction includes inspecting roadway and sidewalk work for specification compliance including over 200 ADA compliant wheelchair ramps, documenting daily quantities, maintaining traffic control, scheduling material testing, and making recommendations to the City for additional work scope as necessary. (\$2,000,000 construction budget)               |  | <input checked="" type="checkbox"/> Check if project performed with current firm   |  |                                    |   |
| d.  | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>City of Norwalk, Connecticut HMA Field and Plant Quality Assurance</b>  | (2) YEAR COMPLETED <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">PROFESSIONAL SERVICES</td> <td style="width:50%; text-align: center;">CONSTRUCTION (If Applicable)</td> </tr> </table>  |  | PROFESSIONAL SERVICES              | CONSTRUCTION (If Applicable)            |
|   | PROFESSIONAL SERVICES  | CONSTRUCTION (If Applicable)   |  |                                    |   |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Provided Quality Assurance testing for the City of Norwalk's ongoing roadway improvement project. QA included field inspection of HMA placed (daily reports, density, thickness, temperature, rolling patterns, proper equipment provided, & quantity verification). Also provided QA acceptance of stockpiled materials and HMA Plant production.  |  | <input type="checkbox"/> Check if project performed with current firm  |  |                                    |   |
| e.  | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>City of Worcester, Massachusetts Utility Trench Testing and Sampling</b>  | (2) YEAR COMPLETED <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">PROFESSIONAL SERVICES<br/>2014-2016</td> <td style="width:50%; text-align: center;">CONSTRUCTION (If Applicable)<br/>Ongoing</td> </tr> </table>  |  | PROFESSIONAL SERVICES<br>2014-2016 | CONSTRUCTION (If Applicable)<br>Ongoing |
|   | PROFESSIONAL SERVICES<br>2014-2016   | CONSTRUCTION (If Applicable)<br>Ongoing  |  |                                    |   |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>HMA Plant Inspection involved with the utility trench testing and sampling per the requirements and specifications of the City of Worcester Department of Public Works and Parks. The Department of Public Works (DPW) initiated a comprehensive materials testing program of utility trenches. The DPW was seeking the services of a qualified testing agency in the sampling and testing of soils, bituminous concrete, and concrete materials. |  | <input checked="" type="checkbox"/> Check if project performed with current firm   |  |                                    |   |



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
*(Complete one Section E for each key person.)*

|   |   |  |  |   |                           |
|---|---|--|--|---|---------------------------|
| 12. NAME<br><b>Jessica Glover</b>   |   | 13. ROLE IN THIS CONTRACT<br><b>HMA Inspector</b>                                |  | 14. YEARS EXPERIENCE                    |                           |
|   |   |  |  | a. TOTAL<br>6                           | b. WITH CURRENT FIRM<br>1 |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i><br><b>JOHN TURNER CONSULTING, INC. – Worcester, Massachusetts</b>  |   |  |  |   |                           |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i><br><br>Bachelor of Science in Geosciences, University of Massachusetts, Amherst<br><br>A.A. in Liberal Arts, Greenfield Community College, Greenfield, MA<br><br>A.S. in Visual Arts (Pending Graduation in December 2014), Greenfield Community College   |   |  | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i><br>Certifications:<br>NETTCP HMA Plant Technician #655m. Received 04/2006, expires 01/2016<br>NETTCP HMA Paving Inspector #1811. Received 04/2007, expires 11/2016<br>NETTCP Soil and Aggregate Inspector #678. Received 04/2008, expires 05/2018<br>NETTCP Quality Assurance Technologist #444. Received 03/2011, expires 03/2016<br>OSHA 10-hr Construction Safety and Health #000913035 |   |                           |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>  |   |  |  |   |                           |
| <b>19. RELEVANT PROJECTS</b>  |   |  |  |   |                           |
| a.  | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>City of Providence Rhode Island Construction Management and Resident Inspection Services</b>                                 |  | (2) YEAR COMPLETED   |   |                           |
|   |   |  | PROFESSIONAL SERVICES<br>2013-2016   | CONSTRUCTION (If Applicable)            |                           |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE  |   | <input checked="" type="checkbox"/> Check if project performed with current firm |  |   |                           |
| Construction Management contracts in 2013 with construction costs totaling over \$7,000,000 with the City of Providence Public Works Department. In 2014 JTC was invited back for additional work as part of their 40 million dollar City Roadway Improvement Program   |   |  |  |   |                           |
| b.  | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>Morrisville-Stowe, VT Runway Reconstruction QA HMA Plant Inspection</b>  |  | (2) YEAR COMPLETED   |   |                           |
|   |   |  | PROFESSIONAL SERVICES<br>2014  | CONSTRUCTION (If Applicable)<br>2014    |                           |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE  |   | <input checked="" type="checkbox"/> Check if project performed with current firm |  |   |                           |
| Ms. Glover provided HMA Plant Quality Assurance.  |   |  |  |   |                           |
| c.  | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>State of Vermont Agency of Transportation (VAOT) Precast/Prestress Concrete Fabrication Inspection Services</b>              |  | (2) YEAR COMPLETED   |   |                           |
|   |   |  | PROFESSIONAL SERVICES<br>2013-2016   | CONSTRUCTION (If Applicable)<br>Ongoing |                           |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE  |   | <input checked="" type="checkbox"/> Check if project performed with current firm |  |   |                           |
| HMA Inspector involved with the precast/prestress concrete inspection and Testing Services for a 2-year term contract. JTC has been providing these services at fabrication facilities designated by the VAOT. JTC expanded our services in 2014 to include HMA Plant Inspection. Our contract has now been extended through the 2016 construction season.  |   |  |  |   |                           |
| d.  | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>Massachusetts Highway Department – MassDOT General Construction Inspector I – District Two Laboratory, North Hampton, MA</b> |  | (2) YEAR COMPLETED   |   |                           |
|   |   |  | PROFESSIONAL SERVICES<br>2013  | CONSTRUCTION (If Applicable)<br>2013    |                           |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE  |   | <input type="checkbox"/> Check if project performed with current firm            |  |   |                           |
| Ms. Glover provided Construction Inspection oversight.  |   |  |  |   |                           |
| e.  | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>Theodore Francis Green Airport – Rhode Island Multiple Projects</b>  |  | (2) YEAR COMPLETED   |   |                           |
|   |   |  | PROFESSIONAL SERVICES<br>Ongoing   | CONSTRUCTION (If Applicable)<br>Ongoing |                           |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE  |   | <input checked="" type="checkbox"/> Check if project performed with current firm |  |   |                           |
| Demolition of 644 Airport Road Hangar 1 - Quality Assurance acceptance testing services for the project known as the Hangar 1 Demolition Project at T.F. Green Airport. Runway 16-34 Improvements - JTC was hired to provide Quality Assurance material testing services. The project involved standard sampling frequencies such as: P152/Subgrade; P154; P209/Base Course; P401/Surface Course Mix; Drainage Fill; and Sand Filter. |   |  |  |   |                           |



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
*(Complete one Section E for each key person.)*

|  |  |   |   |          |                      |    |   |
|--|--|---|---|----------|----------------------|----|---|
| 12. NAME<br><b>Jason Keenum</b>  | 13. ROLE IN THIS CONTRACT<br><b>Plant Inspector</b>  | 14. YEARS EXPERIENCE <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">a. TOTAL</td> <td style="width:50%; text-align: center;">b. WITH CURRENT FIRM</td> </tr> <tr> <td style="text-align: center;">10</td> <td style="text-align: center;">3</td> </tr> </table>  |   | a. TOTAL | b. WITH CURRENT FIRM | 10 | 3 |
| a. TOTAL   | b. WITH CURRENT FIRM   |   |   |          |                      |    |   |
| 10   | 3  |   |   |          |                      |    |   |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i><br><b>JOHN TURNER CONSULTING, INC. – Worcester, Massachusetts</b> |  |   |   |          |                      |    |   |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i>   |  | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i><br>PCI level I and II<br>NETTCP Soil and Aggregate Inspector<br>NETTCP HMA Paving Inspector<br>NETTCP Concrete Technician<br>Quality Control Personnel Certification Level I<br>Certification of Nuclear Moisture/Density Equipment – Q/C<br>Training Course<br>ACI Concrete Field Testing Technician Grade I |   |          |                      |    |   |
| <b>19. RELEVANT PROJECTS</b>   |  |   |   |          |                      |    |   |
| a.   | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>Brattleboro Design-Build I-91 Bridges 8 North &amp; South and 9 North &amp; South</b>   | (2) YEAR COMPLETED  |   |          |                      |    |   |
|  |  | PROFESSIONAL SERVICES<br>2014   | CONSTRUCTION (If Applicable)<br>ongoing |          |                      |    |   |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Responsible for Testing Quality Control for the I-91 Bridges to adhere to VAOT 2011 Standard Specifications, VAOT Material Sampling Manual, and the VAOT Construction Manual.  | <input checked="" type="checkbox"/> Check if project performed with current firm  |   |          |                      |    |   |
| b.   | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>Waterbury State Office Complex – Waterbury, Vermont</b>   | (2) YEAR COMPLETED  |   |          |                      |    |   |
|  |  | PROFESSIONAL SERVICES<br>2014-2016  | CONSTRUCTION (If Applicable)<br>Ongoing |          |                      |    |   |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Inspection and construction materials testing for the Waterbury State Office Complex renovation and new construction project. The master plan includes deconstruction of over twenty buildings in the Winooski River flood plain, restoration/major renovation of the remaining historic buildings, construction of a new office building and a new central plant, dry flood proofing of all buildings to above the 500 year flood level, and construction of almost all new site infrastructure elements. The current total construction cost estimate is \$175M. | <input checked="" type="checkbox"/> Check if project performed with current firm  |   |          |                      |    |   |
| c.   | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>Burlington International Airport – South Burlington, Vermont</b>  | (2) YEAR COMPLETED  |   |          |                      |    |   |
|  |  | PROFESSIONAL SERVICES<br>2013   | CONSTRUCTION (If Applicable)<br>2014    |          |                      |    |   |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br><ul style="list-style-type: none"> <li>• Reconstruction of Caro Apron Phase I</li> <li>• Reconstruction of a portion of Taxiway B – FAA Quality Assurance Testing</li> </ul>   | <input checked="" type="checkbox"/> Check if project performed with current firm  |   |          |                      |    |   |
| d.   | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>Lowell MA I495 Over pass - Bridge Work</b>  | (2) YEAR COMPLETED  |   |          |                      |    |   |
|  |  | PROFESSIONAL SERVICES   | CONSTRUCTION (If Applicable)            |          |                      |    |   |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>15hour shift 6 days a week for 4 months. Responsible for the overall inspection of the project. This involved: <ul style="list-style-type: none"> <li>• Precast at plant</li> <li>• MSE wall placement</li> <li>• Soils, concrete reinforcing steel, pavement both on deck and interstate</li> <li>• Fireproofing various punch list items</li> <li>• Special inspections railroad safety trained</li> </ul>   | <input type="checkbox"/> Check if project performed with current firm   |   |          |                      |    |   |
| e.   | (1) TITLE AND LOCATION <i>(City and State)</i><br><b>Yonkers Bike Path Tunnel</b>  | (2) YEAR COMPLETED  |   |          |                      |    |   |
|  |  | PROFESSIONAL SERVICES   | CONSTRUCTION (If Applicable)            |          |                      |    |   |
|  | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br><ul style="list-style-type: none"> <li>• Precast Plant Inspection</li> <li>• Inspection and testing of placement/erection</li> <li>• Soils, Concrete reinforcing steel and pavement</li> </ul>   | <input type="checkbox"/> Check if project performed with current firm   |   |          |                      |    |   |



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
*(Complete one Section E for each key person.)*

|                                  |  |                      |                           |
|----------------------------------|--|----------------------|---------------------------|
| 12. NAME<br><b>Amy Silberman</b> | 13. ROLE IN THIS CONTRACT<br><b>HMA Paving/Plant Inspector/Lab</b> | 14. YEARS EXPERIENCE |                           |
|                                  |  | a. TOTAL<br>12       | b. WITH CURRENT FIRM<br>1 |

15. FIRM NAME AND LOCATION *(City and State)*  
**JOHN TURNER CONSULTING, INC. – Worcester, Massachusetts**

|   |   |
|---|---|
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i><br>Bachelor of Science in Physical Geography,<br>Worcester State University, 2014. Graduated Summa Cum<br>Laude, 4.0 GPA | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i><br>ACI Certification #01140734<br><br>Concrete Lab 1<br>NETTCP HMA Paving Inspector #2435,<br>NETTCP HMA Plant Inspector #823m<br>NETTCP QA Technologist #676 |
|---|---|

Amy has testing experience with superpave, marshall and recipe asphalt mixes, including design. Testing experience with aggregates including specific gravity, LA abrasion, Soundness, angularity, sand equivalent, proctor testing experience with concrete including ASR mortar bar testing, set time, air, slump, strength.

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION <i>(City and State)</i>  | (2) YEAR COMPLETED    |  |
|----|---|-----------------------|--|
|    |   | PROFESSIONAL SERVICES | CONSTRUCTION (If Applicable)   |
| a. | <b>City of Providence Rhode Island Construction Management and Resident Inspection Services</b>   | 2013-2016             | Ongoing  |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Inspector involved on two Construction Management contracts in 2013 with construction costs totaling over \$7,000,000 with the City of Providence Public Works Department. In 2014 JTC was invited back for additional work as part of their 40 million dollar City Roadway Improvement Program   |                       | <input checked="" type="checkbox"/> Check if project performed with current firm |
| b. | <b>Theodore Francis Green Airport – Rhode Island Multiple Projects</b>  | Ongoing               | Ongoing  |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br><u>Demolition of 644 Airport Road Hangar 1</u> - Quality Assurance acceptance testing services for the project known as the Hangar 1 Demolition Project at T.F. Green Airport. <u>Runway 16-34 Improvements</u> - JTC was hired to provide Quality Assurance material testing services. The project involved standard sampling frequencies such as: P152/Subgrade; P154; P209/Base Course; P401/Surface Course Mix; Drainage Fill; and Sand Filter. |                       | <input checked="" type="checkbox"/> Check if project performed with current firm |
| c. | <b>MassDOT, Route 495, Norton-Mansfield</b>   | 2013-2014             | 2014   |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Daily trials of mix before production to ensure quality of product<br>Daily testing of cores to obtain compaction results from previous night. Entry of all Contractor test data into MassDOT Sharepoint website  |                       | <input type="checkbox"/> Check if project performed with current firm            |
| d. | <b>D&amp;R General Contracting, Route 95, Canton-Walpole</b>  | 2013                  | 2013   |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Nightly testing of mixes, including controls strip.. Prevented \$75,000+ of liability by halting production when mix was out of specification   |                       | <input type="checkbox"/> Check if project performed with current firm            |
| e. | <b>MassDOT, Route 24, Avon-Stoughton, Brockton-Raynham, Canton-Randolph (3 contracts)</b>   | 2010-2013             | 2013   |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Participated in all 3 contracts, including milling, paving, mix design and lab testing  |                       | <input type="checkbox"/> Check if project performed with current firm            |



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
**(Complete one Section E for each key person.)**

|                                 |  |                      |                           |
|---------------------------------|--|----------------------|---------------------------|
| 12. NAME<br><b>Sean Crowley</b> | 13. ROLE IN THIS CONTRACT<br><b>Testing Technician</b> | 14. YEARS EXPERIENCE |                           |
|                                 |  | a. TOTAL<br>13       | b. WITH CURRENT FIRM<br>3 |

15. FIRM NAME AND LOCATION (City and State)  
**JOHN TURNER CONSULTING, INC. – Worcester, Massachusetts**

|   |   |
|---|---|
| 16. EDUCATION (DEGREE AND SPECIALIZATION) | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)<br>ACI Concrete Field Testing Technician – Grade 1<br>ACI Concrete Laboratory Testing Technician – Level 1<br>ACI Concrete Strength Testing Technician<br>ACI Aggregate Testing Technician – Level 1<br>NETTCP Concrete Inspector<br>NETTCP Concrete Technician<br>NETTCP Soils and Aggregate<br>NETTCP HMA Paving Inspector and Technician<br>PCI Level 1<br>NHI Dilled Shaft Foundation Inspection<br>ICC Spray-Applied Fireproofing Special Inspector |
|---|---|

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
 Other qualifications include 10-Hour OSHA course, Nuclear Guage Training Certificate

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION (City and State)   | (2) YEAR COMPLETED    |                              |
|----|---|-----------------------|------------------------------|
|    |   | PROFESSIONAL SERVICES | CONSTRUCTION (If Applicable) |
| a. | <b>Waterbury State Office Complex – Waterbury, Vermont</b>  | 2014-2016             | Ongoing                      |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><input checked="" type="checkbox"/> Check if project performed with current firm<br>Inspection and construction materials testing for the Waterbury State Office Complex renovation and new construction project. The master plan includes deconstruction of over twenty buildings in the Winooski River flood plain, restoration/major renovation of the remaining historic buildings, construction of a new office building and a new central plant, dry flood proofing of all buildings to above the 500 year flood level, and construction of almost all new site infrastructure elements. The current total construction cost estimate is \$175M. |                       |                              |
| b. | <b>NHDOT Materials Testing Contract</b>   | 2013                  | ongoing                      |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><input checked="" type="checkbox"/> Check if project performed with current firm<br>Sean has provided precast and prestressed plant inspections for various plants in New Hampshire and Vermont. He has also performed soil compaction and concrete quality assurance testing for numerous highway projects.   |                       |                              |
| c. | <b>VTrans Term Contract</b>   | 2014                  | ongoing                      |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><input checked="" type="checkbox"/> Check if project performed with current firm<br>Sean has provided precast and prestressed plant inspections for various plants in New Hampshire and Vermont. Sean has also provided HMA Plant Inspections for various plants throughout Vermont and at the NH border.  |                       |                              |
| d. |   |                       |                              |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><input checked="" type="checkbox"/> Check if project performed with current firm   |                       |                              |
| e. |   |                       |                              |
|    | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE<br><input type="checkbox"/> Check if project performed with current firm  |                       |                              |

## E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

*(Complete one Section E for each key person.)*

|   |   |  |  |
|---|---|--|--|
| <b>12. NAME</b><br>James R. Caroselli, PE   | <b>13. ROLE IN THIS CONTRACT</b><br>Chief Construction Engineer | <b>14. YEARS EXPERIENCE</b><br>a. TOTAL<br>29  |  |
|   |   | b. WITH CURRENT FIRM<br>1  |  |
| <b>15. FIRM NAME AND LOCATION</b> <i>(City and State)</i><br>CDR Maguire Inc., Providence, RI                       |   |  |  |
|   |   |  |  |
| <b>16. EDUCATION</b> <i>(DEGREE AND SPECIALIZATION)</i><br>BS Civil Engineering / 1983 / University of Rhode Island |   | <b>17. CURRENT PROFESSIONAL REGISTRATION</b> <i>(STATE AND DISCIPLINE)</i><br>Professional Engineer – CT, RI, MA (PENDING) |  |
| <b>18. OTHER PROFESSIONAL QUALIFICATIONS</b> <i>(Publications, Organizations, Training, Awards, etc.)</i>           |   |  |  |

### 19. RELEVANT PROJECTS

|    | (1) TITLE AND LOCATION <i>(City and State)</i>   | (2) YEAR COMPLETED    |                                     |
|----|--|-----------------------|-------------------------------------|
|    |  | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| a. | <b>Reconstruction of Providence Performing Arts center Square</b>  |                       |                                     |
|    | <b>(3) BRIEF DESCRIPTION</b> <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span><br>Chief Construction Engineer for the reconstruction and upgrades to 7 traffic signals/ Intersections, All with new signal equipment, controllers, mast arms, & pedestrian signals, Realignment and reconstruction of ½ mile of roadway in and around the Center all with new granite curbing, exposed aggregate sidewalks, exposed aggregate roadway; the reconstruction of the square itself with granite sidewalks, granite drop off zone, decorative bollards; the installation of decorative lighting around the entire area and specialty lighting in and around the square.  |                       |                                     |
| b. | <b>Lighting and signal Improvements to Westminster Street</b>  |                       |                                     |
|    | <b>(3) BRIEF DESCRIPTION</b> <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span><br>The installation of new ornamentals lights with controllers on a 1 mile stretch of roadway that leads to the down town Providence area. Also included was the reconstruction of sidewalks, the upgrade to 5 signalized intersections; all with new signal equipment, controllers, mast arms, & pedestrian signals, and the reconstruction of the superstructure of a bridge. Provided review of contract drawings and specifications prior to start of construction, attended pre-construction meetings, coordinated work and updated the owner, arranged testing of all materials on site, tracked project schedule and provided project closeout.   |                       |                                     |
| c. | <b>Providence \$40 million Road Improvement Program</b>  | -                     | 2013-2015                           |
|    | <b>(3) BRIEF DESCRIPTION</b> <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span><br>Construction Engineer for a multiple phase Reconstruction/ Resurfacing project which includes approximately 60 miles of roadway improvements to drainage, sidewalks, ADA accessibility, signage and striping. Duties included review of contract drawings and specifications prior to start of construction, document through photos existing site conditions, attend a pre- construction meeting, set up all required files and payment ledger sheets, prepare agenda and attend project update and scheduling meetings on a bi weekly basis, prepare all necessary contract addendums, review and approval of shop drawings as required, coordinate work and updates with the owner, arrange for the testing of all materials on site – Gravel and asphalt compaction, concrete slump, air and temperature and prepare samples of gravel and concrete cylinders as required. Track results and log into testing schedule. Notify owner of all failures and corrective measures, tracking Project schedule, review and approve pay requisitions for processing, preparing monthly budget reports, interact with businesses and property owners on a regular basis, perform customer support services as required, perform final inspection and preparation of punch list and Project closeout. |                       |                                     |
| d. | <b>R.I. Department of Transportation</b>   | -                     | 2013-2015                           |
|    | <b>(3) BRIEF DESCRIPTION</b> <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> <span style="float: right;"><input type="checkbox"/> Check if project performed with current firm</span><br>Chief Civil Engineer / Construction Operations & Maintenance Division: Responsible for the design and construction of new and or refurbished facilities utilized in the maintenance of the State's roads and bridges. Responsible for the oversight of all Departmental personnel and construction activities in and around the area and inclusive of the I-195 Relocation Project as well as major bridge structure formations state wide in association with Departmental contracts. Estimated value of work \$500 million. Responsible for the monitoring and maintenance of the regional construction office. Assisted the Administrator of the Construction Section in the development of policies and procedures. Worked with the Design sector on the development of pre construction plans and specifications. Also performed claim and dispute resolution and value engineering.  |                       |                                     |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|                                  |                                    |                      |                            |
|----------------------------------|------------------------------------|----------------------|----------------------------|
| 12. NAME<br>Yihui P. Wu, PE, PhD | 13. ROLE IN THIS CONTRACT<br>QA/QC | 14. YEARS EXPERIENCE |                            |
|                                  |                                    | a. TOTAL<br>24       | b. WITH CURRENT FIRM<br>11 |

15. FIRM NAME AND LOCATION *(City and State)*  
CDR Maguire Inc., Providence, RI



16. EDUCATION *(DEGREE AND SPECIALIZATION)*  
Post-Doctoral, Structural Eng., SUNY at Buffalo, 1997 / Doctor of Engineering, China Academy of Railway Sciences, 1992 / Master of Science of Civil Eng., Southwestern Jiaotong University, China, 1986  
B.S. Civil Eng., South Western Jiaotong University, China, 1983

17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*  
PE Structural CT #0027925, RI #8341, MA 48038, NH #13051, FL #71123

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
Member of ASCE, BSCE, NBI certificate for bridge inspection, MBTA ROW Safety Certificate, MBCR ROW Safety Certificate, OSHA 10 hour Construction Safety Certificate OSHA-10 Hour Construction Safety & Health, NHI Safety Inspection of In-Service Bridge, Member of ASCE, EERI.

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION <i>(City and State)</i>   | (2) YEAR COMPLETED    |         |
|----|--|-----------------------|---------|
|    |  | PROFESSIONAL SERVICES |         |
| a. | <b>I-195 Relocation Project Providence, RI</b>   | 2001 - 2011           | Ongoing |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>Structural Project Manager responsible for all bridge LRFR Rating, budget, schedule, Quality Control and Assurance. Project Principal Engineer responsible for the bridge design, detail, and contract bid documents. Also responsible for shop drawing review and approval, RFI Response, and construction coordination. The \$670 million I-195 relocation project includes 16 new bridges and 61 new walls including a network arch, curved steel box girders, concrete box beams, MSE and cast-in-place retaining walls. Foundation types include drilled shafts, H-piles and spread footings. Total project value \$670,000,000.   |                       |         |
| b. | <b>Massachusetts Department of Transportation (MassDOT) District 1, CSX Bundle #1 &amp; 2 Seven Bridges Replacement D/B project, MA</b>  | 2011 - 2012           | Ongoing |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>Project Manager for project design review and construction oversight of the work performed by the design-build entity for the replacement of a 7 bridge over CSX railway track. The Bundle #1 project includes 6 steel beam bridge replacement to increase the under bridge clearance located in Richmond, Hinsdale, Chester and West Springfield, MA. For Bundle #2 at Huntington MA, 3 span concrete deck bridge will replace the existing bridge span 2 to raise the under bridge clearance for railway track. The Design-Build team performed design and construction services on the replacement of the bridge.  |                       |         |
| c. | <b>Design-Build Oversight on Phillipston Bridge Replacement (Route 2 over 2A), Phillipston, MA</b>   | 2010 - 2011           |         |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>Project Manager, owner's representative for the review of design submissions, construction project management, construction contract package, quality assurance/control programs and submissions, recording submittals, and part-time inspection services. The structure replacement utilized Accelerated Bridge Construction (ABC) methods to replace a 2 lane structure carrying Route 2 over Route 2A increasing the vertical clearance over Route 2A. The ABC methods allowed for the entire construction to be completed in one construction season, required only a 3 day roadway closure for replacement of the superstructure, and minimized construction related impacts. Total project value \$3,100,000. |                       |         |
| d. | <b>MassDOT District 5, I-195 EB &amp; WB, Ramp C and F Bridge Superstructure Replacement New Bedford, MA</b>   | Ongoing               | N/A     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>Project Manager for this \$110M bridge superstructure replacement and substructure rehabilitation and modification project. The 15 span main line bridge, 7 span Ramp C and 11 span Ramp F bridge structures at New Bedford MA is the I-195 Viaduct for the city of New Bedford. The project is currently in Preliminary design. The super structure replacement will consider accelerated bridge construction method to minimize the construction impact to the traffic. Existing steel stringer single span will be replaced with continuous steel plate girder with pre-cast concrete panel to eliminate most of the deck joints.  |                       |         |
| e. | <b>I-95 Service Roads, Garden, Pine, and George Street Bridges, Pawtucket, RI</b>  | 2010-2013             | 2014    |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm<br>Project Manager for design and construction phase services for the replacement of 1 and rehabilitation of 2 existing bridges. The bridge rehabilitations consist of the replacement of pier substructures, bridge decks and parapets, and bearings for four span steel stringer bridges carrying service roads over Route I-95. The replacement consists of a 2-span continuous prestressed butted box beam structure along with new cast-in-place abutments and piers carrying a service road over Route I-95. Construction was detailed to be phased in order to maintain all travel lanes active along I-95.  |                       |         |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|   |   |   |                           |
|---|---|---|---------------------------|
| <b>12. NAME</b><br>Alessandra B. Keller, EIT  | <b>13. ROLE IN THIS CONTRACT</b><br>Steel inspection  | <b>14. YEARS EXPERIENCE</b>   |                           |
|   |   | a. TOTAL<br>10  | b. WITH CURRENT FIRM<br>4 |
| <b>15. FIRM NAME AND LOCATION</b> <i>(City and State)</i><br>CDR Maguire Inc., Providence, RI   |   |  |                           |
| <b>16. EDUCATION</b> <i>(DEGREE AND SPECIALIZATION)</i><br>BS/2003/Engineer of Civil and Environmental<br>University of Massachusetts, Lowell                                       | <b>17. CURRENT PROFESSIONAL REGISTRATION</b> <i>(STATE AND DISCIPLINE)</i><br>Engineering-In-Training: MA 20276 |   |                           |
| <b>18. OTHER PROFESSIONAL QUALIFICATIONS</b> <i>(Publications, Organizations, Training, Awards, etc.)</i><br>Chi Epsilon Honorary Society, University of Massachusetts Chapter 2001 |   |   |                           |

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION <i>(City and State)</i>  | (2) YEAR COMPLETED    |                                     |
|----|---|-----------------------|-------------------------------------|
|    |   | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| a. | <b>Rhode Island Department of Transportation (RIDOT), I-95 Northbound and Ramp WS over O'Connell Street, Public Street, Oxford Street and Providence River Bridge East Spans</b>  | 2012                  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>Load rating engineer responsible for all calculations performed in accordance with the latest editions of the AASHTO Manual for Bridge Evaluation and the RIDOT Guidelines for Load and Resistance Factor Rating (LRFR) of Highway Bridges and use of the BRASS software.  |                       |                                     |
| b. | <b>Massachusetts Department of Transportation (MassDOT) District 6, Cedar Street over route 9 Bridge Superstructure Replacement D/B project, Wellesley, MA</b>  | 2010                  | 2011                                |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>Staff engineer for project design review and construction oversight of the work performed by the design-build entity for the replacement of the 2-span bridge superstructure over another highway, also in the MassDOT Accelerated Bridge Program. Responsibilities included review of all design submissions and review of shop drawing submissions.  |                       |                                     |
| c. | <b>Massachusetts Department of Transportation (MassDOT), Pelham Island Road over Sudbury River, Wayland, MA</b>   | 2010                  | 2011                                |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>Staff engineer responsible for Quality review of plans, specifications, and cost estimate for the 62.5-foot precast concrete arch bridge.  |                       |                                     |
| d. | <b>Massachusetts Department of Transportation (MassDOT), Route 62 (Princeton Road) over Stillwater River, Sterling, MA</b>  | 2010                  | 2011                                |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>Staff engineer responsible for construction phase services of this 45-foot span composite steel rolled beam bridge as part of MassDOT Accelerated Bridge Program. Bridge incorporated precast elements (integral abutment caps, wingwalls, deck panels) to accelerate bridge construction. Responsibilities included shop drawing review, RFI review and response.   |                       |                                     |
| e. | <b>Massachusetts Department of Transportation (MassDOT), District 1, CSX Bundle #1 &amp; #2, Seven Bridge Replacement D/B project, MA</b>   | 2011                  | 2012                                |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm<br>Staff engineer responsible for review of the design-build entity design for the replacement of 7 bridges over CSX railway track. The Bundle #1 project includes 6 steel beam bridge replacements to increase the under bridge clearance located in Richmond, Hinsdale, Chester and West Springfield, Ma. The Bundle #2 at Huntington, Ma, includes a 3-span concrete deck bridge that will replace the existing 2-span bridge and raise the under bridge clearance. Responsibilities include review of all design submissions and construction project management for the bridge work and review of the Design-Build team's quality assurance/quality control program and submissions. |                       |                                     |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|  |   |                             |                            |
|--|---|-----------------------------|----------------------------|
| <b>12. NAME</b><br>Joseph Cardello, PE | <b>13. ROLE IN THIS CONTRACT</b><br>QA/QC | <b>14. YEARS EXPERIENCE</b> |                            |
|  |   | a. TOTAL<br>28              | b. WITH CURRENT FIRM<br>20 |

**15. FIRM NAME AND LOCATION** *(City and State)*  
CDR Maguire Inc. Providence, RI



**16. EDUCATION** *(DEGREE AND SPECIALIZATION)*  
BS/1986/Civil Engineering  
University of Rhode Island

**17. CURRENT PROFESSIONAL REGISTRATION** *(STATE AND DISCIPLINE)*  
Professional Engineer (Civil) RI 6020  
Professional Engineer (Civil) FL 70276  
Professional Engineer (Civil) MA 37316

**18. OTHER PROFESSIONAL QUALIFICATIONS** *(Publications, Organizations, Training, Awards, etc.)*

**Organizations:** American society of Civil Engineers, Rhode Island society of Professional Engineers, Providence Engineering Society

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION <i>(City and State)</i>   | (2) YEAR COMPLETED    |                                     |
|----|--|-----------------------|-------------------------------------|
|    |  | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| a. | <b>Improvements to Interstate Route 195, Thurbers Avenue to Broad St to the Washington Bridge – Contracts 1 thru 13</b>  | 2011                  | 2011                                |
|    | <b>(3) BRIEF DESCRIPTION</b> <i>(Brief scope, size, cost, etc.)</i> <b>AND SPECIFIC ROLE</b> <input checked="" type="checkbox"/> <b>Check if project performed with current firm</b><br>Design and relocation / realignment of the junction of Interstate Routes 95 and 195 within the City of Providence. Realignment within the City was configured in a manner to result in the least amount of impact to private properties while meeting current geometric design standards and improving traffic conditions and reducing delays to the public. The project was sequence to include final surfacing or resurfacing (cold plane and overlay) of major sections of the interstate within and beyond the actual relocation limits. The project included the reconstruction and resurfacing of several local streets impacted by the interstate construction. Specific tasks include preparation of construction plans, contract documents, contract estimates and engineering services during construction. Project construction plans included detailed traffic control plans to maintain traffic on the interstate throughout the construction. The total project cost is estimated at \$620 M inclusive of contracts currently in construction and in design. |                       |                                     |
| b. | <b>Improvements to Interstate Route 195 Contracts 14 &amp; 15 – Reconstruction of City Streets West and East of the Providence River (respectively)</b>  | 2013                  |                                     |
|    | <b>(3) BRIEF DESCRIPTION</b> <i>(Brief scope, size, cost, etc.)</i> <b>AND SPECIFIC ROLE</b> <input checked="" type="checkbox"/> <b>Check if project performed with current firm</b><br>Mr. Cardello continued his role as lead design engineer and project coordinator for the construction city streets eliminated by the construction of the former interstate and the reconstruction and resurfacing of several of the adjacent city streets. The design and on-going construction will complete the redevelopment and construction of several of the city streets impacted by the construction of the interstate during the 1950's and made available by the demolition of the former interstate.   |                       |                                     |
| c. | <b>Improvements to Interstate Route 195 Contracts 16 &amp; 17 – City Parks and Providence River Pedestrian Bridge</b>  |                       |                                     |
|    | <b>(3) BRIEF DESCRIPTION</b> <i>(Brief scope, size, cost, etc.)</i> <b>AND SPECIFIC ROLE</b> <input checked="" type="checkbox"/> <b>Check if project performed with current firm</b><br>In accordance to the approve EIS, new park areas will be constructed on approximately 10 acres of land adjacent to the Providence River made available by the demolition of the former interstate. Mr. Cardello serves as the lead engineer on the project coordinating with a team of landscape architects for two (2) separate firms as well as a separate engineering firm responsible for the design of the pedestrian bridge.   |                       |                                     |
| d. | <b>Port Authority of New York and New Jersey LaGuardia Redevelopment Program</b>   | 2014                  |                                     |
|    | <b>(3) BRIEF DESCRIPTION</b> <i>(Brief scope, size, cost, etc.)</i> <b>AND SPECIFIC ROLE</b> <input checked="" type="checkbox"/> <b>Check if project performed with current firm</b><br>In 2013, Mr. Cardello participated with a team of engineers and contractors to provide an independent review and validation of the proposed roadways, construction schedule and project costs based on 10 % Design Plans associated with the proposed demolition and reconstruction of the Central Terminal Building at LaGuardia Airport. The findings of the review were provided to the NY / NJ Port Authority. Mr. Cardello was asked by the Port Authority to participate with a major New York firm in subsequent independent study of the project. In June of 2014, Mr. Cardello was selected as one of 125 Subject Matter Experts by the NY / NJ Port Authority to conduct independent review of specific portions of proposal(s) submitted for the final design, construction and management of the LaGuardia Airport.  |                       |                                     |

## E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

|   |   |  |  |
|---|---|--|--|
| <b>12. NAME</b><br>David Nacci, PE  | <b>13. ROLE IN THIS CONTRACT</b><br>Geotechnical Engineer | <b>14. YEARS EXPERIENCE</b><br>a. TOTAL 32      b. WITH CURRENT FIRM 30                                |  |
| <b>15. FIRM NAME AND LOCATION</b> (City and State)<br>CDR Maguire Inc. Providence, RI   |   |  |  |
| <b>16. EDUCATION</b> (DEGREE AND SPECIALIZATION)<br>BS/1972/Civil/ Environmental Engineering/ University of Rhode Island<br>MS/1980/Civil Engineering (Geotechnical)/ University of Rhode Island  |   | <b>17. CURRENT PROFESSIONAL REGISTRATION</b> (STATE AND DISCIPLINE)<br>PE, FL 46098, MA 35713, RI 5437 |  |
| <b>18. OTHER PROFESSIONAL QUALIFICATIONS</b> (Publications, Organizations, Training, Awards, etc.)<br><b>Organizations:</b> American Society of Civil Engineers, Boston Society of Civil Engineers, Providence Society of Civil Engineers, Deep Foundations Institute, ADSC International Association of Foundation Drilling, Association of Dam Safety Officials |   |  |  |

### 19. RELEVANT PROJECTS

|    | (1) TITLE AND LOCATION (City and State)   | (2) YEAR COMPLETED    |                              |
|----|---|-----------------------|------------------------------|
|    |   | PROFESSIONAL SERVICES | CONSTRUCTION (If applicable) |
| a. | <b>I-195 Improvements, Providence, RI</b>   | 2000                  | 2001-2005                    |
|    | <b>(3) BRIEF DESCRIPTION</b> (Brief scope, size, cost, etc.) <b>AND SPECIFIC ROLE</b> <input checked="" type="checkbox"/> Check if project performed with current firm<br>Provided complete geotechnical exploration and laboratory of soil and rock testing programs, analyses, reporting, preliminary and final design, related construction documents and construction inspection services, as required, for this RIDOT \$600Million reconstruction and reconfiguration of the interstate highways I-95 and I-195 at their intersection in Providence, Rhode Island. Project work included geotechnical services for the largest land area portion of the project and the oversight of several geotechnical consultants for the remaining project area. Major components of the project include: conventional precast concrete and mechanically stabilized earth retaining walls supported both shallow and deep, major earth pre-load structure design and monitoring, pile supported pedestrian boardwalks and terraces, eight pile and embankment supported viaduct highway ramp structures, a major bridge crossing of upper Narragansett Bay, and several ramp and bridge structures on the east side of Narragansett Bay tying into the existing interstate I-195 highway. |                       |                              |
| b. | <b>Interstate 93/Route 16 Interchange, Medford, MA</b>  | 2003                  | 2005                         |
|    | <b>(3) BRIEF DESCRIPTION</b> (Brief scope, size, cost, etc.) <b>AND SPECIFIC ROLE</b> <input checked="" type="checkbox"/> Check if project performed with current firm<br>Provided geotechnical investigation, analysis and reporting services for this significant Massachusetts Highway interstate intersection redesign. Transportation structure design included embankment ramps, highway, several bridges and earth retaining walls.  |                       |                              |
| c. | <b>Route 2 over 2A Superstructure Bridge replacement, Phillipston, MA</b>   | 2010                  | Ongoing                      |
|    | <b>(3) BRIEF DESCRIPTION</b> (Brief scope, size, cost, etc.) <b>AND SPECIFIC ROLE</b> <input checked="" type="checkbox"/> Check if project performed with current firm<br>Geotechnical Engineer for the review and construction oversight of the work performed by the design-build entity for the replacement of a 4-lane highway bridge. The design build team is performing design and construction services to replace the bridge superstructure and raise the profile of Route 2 to improve vertical clearance. Maguire is responsible for the design/construction project management including review of all design submissions, for the proposed bridge and highway work; approval of the final construction contract package; the design-build team's quality assurance/quality control program and submissions; maintaining a record of submittals, and providing part-time on-site inspection services.   |                       |                              |
| d. | <b>Princeton Road, Route 62, Stillwater River Bridge Replacement, Sterling, MA</b>  | 2004-2005             | 2007                         |
|    | <b>(3) BRIEF DESCRIPTION</b> (Brief scope, size, cost, etc.) <b>AND SPECIFIC ROLE</b> <input checked="" type="checkbox"/> Check if project performed with current firm<br>Involvement includes the development and implementation of the geotechnical program for this MassHighway accelerated bridge replacement project. Provided the project's subsurface exploration program, geotechnical report with detailed foundation design recommendations, relevant construction cost estimates, drawing detail review and/or development, and special provision development as necessary. The project involved the replacement of a 1929 era simple span bridge by a new integral abutment supported bridge. An innovative minipile/integral abutment approach was ultimately chosen for the bridge foundation as a result of a cost and time saving value engineering assessment.   |                       |                              |
| e. | <b>Massachusetts Turnpike Authority</b>   | 2003-2006             | 2005-2006                    |
|    | <b>(3) BRIEF DESCRIPTION</b> (Brief scope, size, cost, etc.) <b>AND SPECIFIC ROLE</b> <input checked="" type="checkbox"/> Check if project performed with current firm<br>Provided geotechnical related seismic design evaluation for six existing bridges that cross the Massachusetts Turnpike, as part of a Turnpike Authority bridge design evaluation.   |                       |                              |

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

|                                      |  |                      |                           |
|--------------------------------------|--|----------------------|---------------------------|
| 12. NAME<br><b>Shawn Giatas, EIT</b> | 13. ROLE IN THIS CONTRACT<br><b>Field Inspection</b> | 14. YEARS EXPERIENCE |                           |
|                                      |  | a. TOTAL<br>1        | b. WITH CURRENT FIRM<br>1 |

15. FIRM NAME AND LOCATION *(City and State)*  
**CDR Maguire Inc. Providence, RI**



16. EDUCATION *(DEGREE AND SPECIALIZATION)*  
Masters of Science, Civil Engineering &  
Construction Project Management  
Worcester Polytechnic Institute

Bachelor of Science, Civil Engineering  
University of Massachusetts - Dartmouth

17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
**Organizations:** American Society of Civil Engineers

**19. RELEVANT PROJECTS**

|    | (1) TITLE AND LOCATION <i>(City and State)</i>   | (2) YEAR COMPLETED   |                                     |
|----|--|--|-------------------------------------|
|    |  | PROFESSIONAL SERVICES  | CONSTRUCTION <i>(If applicable)</i> |
| a. | <b>I-195 Contracts 14, 15 &amp; 16</b>   | Ongoing  |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Engineer: Stormwater Prevention Pollution Plan (SWPPP) field inspections and report writing. Design work: profiles, cross sections, alignments, drainage, & traffic management plans. Quantities calculated and estimates created.   | <input checked="" type="checkbox"/> Check if project performed with current firm   |                                     |
| b. | <b>Framingham Route 9 Reservoir Bridge</b>   | 2013   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Project Engineer: Design work: profiles, cross sections & traffic management plans. Quantities calculated and estimated created.   | <input checked="" type="checkbox"/> Check if project performed with current firm   |                                     |
| c. | <b>City of Boulder, CO – FEMA Public Assistance</b>  | 2013   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Duties: construction field supervision, quantities estimate and writing process, representing the City of Boulder.   | <input checked="" type="checkbox"/> Check if project performed with current firm<br>estimates created in the FEMA Subgrantee project |                                     |
| d. | <b>Rhode Island Department of Transportation</b>   | 2012   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Collaborated closely with the state inspectors on numerous construction jobs. Facilitated the complete replacement of the Chestnut Hill Road Bridge/ Dam in Gloucester, RI. Assisted in computing all calculations for projects.   | <input checked="" type="checkbox"/> Check if project performed with current firm   |                                     |
| e. | <b>Massachusetts Department of Transportation</b>  | 2012   |                                     |
|    | (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE<br>Participated in hands-on, field intensive work; focused on Civil/Structural Engineering and Construction Management. Assisted in the highway bridge division on numerous rehabilitation projects, quantifying work done by the contractor as well as site supervision. Managed and helped facilitate the I-290/Lake Quinsigamond bridge project, in Worcester, MA. | <input checked="" type="checkbox"/> Check if project performed with current firm   |                                     |



**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

*(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*

20. EXAMPLE PROJECT KEY NUMBER

**1**

|  |   |                                     |
|--|---|-------------------------------------|
| 21. TITLE AND LOCATION <i>(City and State)</i><br><b>City of Providence, Rhode Island</b><br><b>Construction Management and Resident Inspection Services</b> | 22. YEAR COMPLETED                        |                                     |
|  | PROFESSIONAL SERVICES<br><b>2013-2016</b> | CONSTRUCTION <i>(If applicable)</i> |

**23. PROJECT OWNER'S INFORMATION**

|  |   |  |
|--|---|--|
| a. PROJECT OWNER<br><b>Providence Department of Public Works</b> | b. POINT OF CONTACT NAME<br><b>Natale D. Urso, P.E., PTOE</b> | c. POINT OF CONTACT TELEPHONE NUMBER<br><b>401-467-7950 x518</b> |
|--|---|--|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

JTC was awarded two Construction Management contracts as well as four (4) materials testing contracts in 2013 with construction costs totaling over \$7,000,000 with the City of Providence Public Works Department. In 2014 JTC was invited back for additional work as part of their \$40M City Roadway Improvement Program. The scope of work includes:



**Construction Management and Resident Inspection Services:** Project Management and Resident Engineering to monitor the full depth reconstruction of

asphalt roads, mill and resurface, asphalt and concrete sidewalks, installation of ADA compliant handicapped accessible wheelchair ramps, drainage improvements, traffic signal installation, landscaping and re-striping travel, turning and crosswalks. Project Management including strict adherence to all Construction Administration documentation, schedule, oversight of contractor's proposed work schedule both short and long term, oversight of Project Management and Resident Engineering budgets, reporting bi-monthly on schedule progress, oversight of all testing procedures and documentation and available for onsite contractor/client dispute resolution. Shop submittal approvals, responding to Request for Information (RFI's),

processing change orders, prepare all final contract documentation including tracking quantities and preparing as-built drawings. JTC also provided a full service of materials testing including soils, concrete and HMA pavements.



**Contract 4 - Reconstruction of 27 streets as part of the overall \$40M Roadway Improvement Program.**

Cost of construction for Contract 4 was \$3.5M and included; full depth reclaim, street leveling, concrete base repair, mill and overlay, concrete sidewalks, over 300 concrete ADA ramps, reset and handle new & used curbing, drainage improvements, sewer lining and repairs, and the inclusion of new way finding sign placement. Responsibilities included; inspection of all facets of construction, documentation, resident notification, pre-construction videos, photo logs, SWPPP reporting, quantity verification, scheduling material testing, and meeting representation. JTC is also providing materials testing services including concrete, soils and HMA pavement for plant and field.

**25. FIRMS FROM SECTION C INVOLVED IN THIS PROJECT**

|    |   |   |   |
|----|---|---|---|
| a. | (1) FIRM NAME<br>John Turner Consulting, Inc. | (2) FIRM LOCATION <i>(City and State)</i><br>Johnston, RI | (3) ROLE<br>Resident Inspection and Construction Management Services and Materials Testing Services |
| b. | (1) FIRM NAME<br>CDR Maguire                  | (2) FIRM LOCATION <i>(City and State)</i><br>Boston, MA   | (3) ROLE<br>Subconsultant   |
| c. | (1) FIRM NAME                                 | (2) FIRM LOCATION <i>(City and State)</i>                 | (3) ROLE  |



**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

*(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*

20. EXAMPLE PROJECT KEY NUMBER

**2**

**21. TITLE AND LOCATION** *(City and State)*

**Improvements to Downtown Circulation – Phase 3 - Providence, Rhode Island**

**22. YEAR COMPLETED**

|                              |  |
|------------------------------|--|
| <b>PROFESSIONAL SERVICES</b> | <b>CONSTRUCTION</b> <i>(If applicable)</i><br><b>2013-2015</b> |
|------------------------------|--|

**23. PROJECT OWNER'S INFORMATION**

|   |                                 |   |
|---|---------------------------------|---|
| <b>a. PROJECT OWNER</b><br>City of Providence, RI | <b>b. POINT OF CONTACT NAME</b> | <b>c. POINT OF CONTACT TELEPHONE NUMBER</b> |
|---|---------------------------------|---|

**24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT** *(Include scope, size, and cost.)*

Site improvements included in this contract for construction include: Downtown Providence Traffic Circulation Improvements – Phase 3 consists of the pedestrian, roadway, bridge, and traffic improvements that include various sidewalk treatments, hardscape amenities, plantings, sawcutting, curb relocation, cold pane and overlay, pavement removal, road reconstruction, wheelchair ramp installations, drainage modifications, utility adjustments, installing pavement markings, removing and disposing directional, regulatory, warning, street name, and parking signs, furnishing and installing directional, regulatory, warning, street name, and parking signs, relocation of parking meters, remove and salvage of parking meter equipment, installation of one new traffic signal, the reconstruction of three traffic signals and upgrades to five additional traffic signals within the project limits, traffic control, phased construction of work on Exchange Terrace Bridge No. 990 that includes but is not limited to partial removal of existing bridge sidewalk and curb, proposed bridge sidewalk, curb and wheelchair ramps and the replacement of a portion of the bridge wearing surface, reconstruction of portions of Kennedy plaza, and other incidentals as necessary to complete the work of this Contract to the satisfaction of the Engineer/City of Providence Department of Public Works. The reconstruction of the existing traffic signals shall include: removal of all existing traffic signal equipment, and the installation of new signal equipment including video detection, MESH network equipment and emergency vehicle preemption equipment. The work also includes replacement of sidewalks disturbed by traffic signal equipment installations.

All work is to be done in accordance with the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD), the Rhode Island Department of Transportation Standard Specifications for Road and Bridge Construction, Amended 2013, including all revisions, the City of Providence "Technical Specifications", and the 1998 Rhode Island Standard Details, as amended. All work of this contract is to be fully complete by November 30, 2015.



**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

|    | (1) FIRM NAME              | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE             |
|----|----------------------------|---|----------------------|
| a. | CDR MAGUIRE                | Boston, MA                                | Subconsultant        |
| b. | JTC JOHN TURNER CONSULTING | Worcester, MA                             | Sampling and Testing |



**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

*(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*

20. EXAMPLE PROJECT KEY NUMBER

**3**

|  |   |   |
|--|---|---|
| 21. TITLE AND LOCATION <i>(City and State)</i><br><b>Maine Department of Transportation On-Call for Materials Testing and Inspections services – Various Locations</b> | 22. YEAR COMPLETED                      |   |
|  | PROFESSIONAL SERVICES<br><b>Ongoing</b> | CONSTRUCTION <i>(If applicable)</i><br><b>Ongoing</b> |

**23. PROJECT OWNER'S INFORMATION**

|   |   |   |
|---|---|---|
| a. PROJECT OWNER<br><b>Maine Department of Transportation</b> | b. POINT OF CONTACT NAME<br><b>Melanie Redd</b> | c. POINT OF CONTACT TELEPHONE NUMBER<br><b>(207)-624-3108</b> |
|---|---|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

In 2010 JTC was awarded the On-call Contract for providing Highway inspections and testing services for the Maine Department of Transportation.

Responsibilities include:

- Highway inspection: Design support, administration services and construction management of any highway segment or section
- Materials Testing /Inspections: Perform field and laboratory testing, sampling and/or inspection for soils and aggregates, Portland cement concrete and hot mix asphalt
- Building inspection: Construction inspection and design support of any buildings such as intermodal facilities, garages, warehouses, salt sheds, etc; along with HVAC systems, elevators plumbing, electrical and other building services
- Fabrication Inspection: Production inspection at steel fabrication and precast concrete facilities to verify conformance with requirements; requiring inspectors to be qualified in accordance with the specifications
- Bridge Inspection: Construction inspection of highway bridge, suspension and complex bridge, railroad bridge and other transportation structures; including use of nondestructive testing, existing condition load ratings, related support services and document development

Contract over 3 years: \$1,750,000



**PAVMENT MILLING, HMA OVERLAY WITH DRAINAGE & SAFETY IMPROVEMENTS - (JUNE TO OCTOBER 2014)**

Chief Inspector on a \$1.74M MEDOT urban pavement milling and HMA overlay project. Administration of medium sized construction project. Maintain project files and records, material testing reports, paving reports, project diaries, and computation/quantity books. Monitor contractor's adherence to schedule. Inspect, measure, and document work performed by the contractor to insure compliance with MEDOT standards and specifications. Conduct field surveys to determine existing conditions and identify issues at various phases of project. Review inspector's daily inspection reports and quantity computations. Prepare project correspondence. Attend progress meetings and prepare minutes. Prepare traffic officer hourly payment reports, prepare flagger hourly payment reports, prepare

daily report of equipment rental (DREW) reports for hourly labor and equipment pay items. Monitor contractor's traffic control & Maintenance of Traffic of work zones.

**25. FIRMS FROM SECTION C INVOLVED IN THIS PROJECT**

|    |   |   |   |
|----|---|---|---|
| a. | (1) FIRM NAME<br>John Turner Consulting, Inc. | (2) FIRM LOCATION <i>(City and State)</i><br>Portland, ME | (3) ROLE<br>Materials Testing and Inspection Services |
| b. | (1) FIRM NAME                                 | (2) FIRM LOCATION <i>(City and State)</i>                 | (3) ROLE  |



**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

*(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*

20. EXAMPLE PROJECT KEY NUMBER

**4**

|  |   |   |
|--|---|---|
| 21. TITLE AND LOCATION <i>(City and State)</i><br><b>Waterbury State Office Complex</b><br><b>Waterbury, Vermont</b> | 22. YEAR COMPLETED                        |   |
|  | PROFESSIONAL SERVICES<br><b>2014-2016</b> | CONSTRUCTION <i>(If applicable)</i><br><b>Ongoing</b> |

**23. PROJECT OWNER'S INFORMATION**

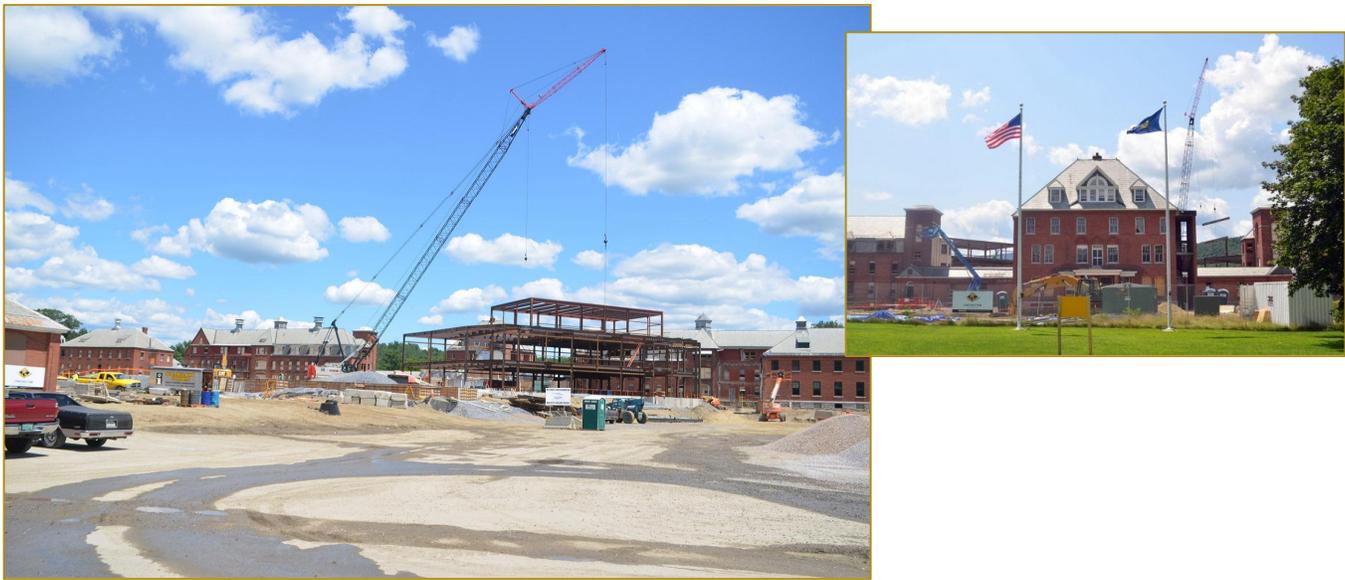
|   |  |   |
|---|--|---|
| a. PROJECT OWNER<br><b>State of Vermont</b> | b. POINT OF CONTACT NAME<br><b>Peter G. Hack, P.E.</b> | c. POINT OF CONTACT TELEPHONE NUMBER<br><b>802-223-4258</b> |
|---|--|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

JTC was hired as the Testing Agent to provide inspection and construction materials testing for the Waterbury State Office Complex renovation and new construction project. JTC's services included structural steel, reinforcing steel, concrete, soils fireproofing, roofing, masonry, anchor bolt, HMA plant and paving inspection, and field inspection.

This project is the result of a major planning effort for the rebirth of the complex as Class A office space for the Agency of Human Services. The master plan includes deconstruction of over twenty buildings in the Winooski River flood plain, restoration/major renovation of the remaining historic buildings, construction of a new office building and a new central plant, dry flood proofing of all buildings to above the 500 year flood level, and construction of almost all new site infrastructure elements. The current total construction cost estimate is \$175M.

The project has been registered with USGBC and is being designed to achieve LEED GOLD rating.



**25. FIRMS FROM SECTION C INVOLVED IN THIS PROJECT**

|    |  |   |   |
|----|--|---|---|
| a. | (1) FIRM NAME<br><b>John Turner Consulting, Inc.</b> | (2) FIRM LOCATION <i>(City and State)</i><br><b>White River Junction, Vermont</b> | (3) ROLE<br><b>Inspections and Construction Materials Testing</b> |
| b. | (1) FIRM NAME  | (2) FIRM LOCATION <i>(City and State)</i>   | (3) ROLE  |
| c. | (1) FIRM NAME  | (2) FIRM LOCATION <i>(City and State)</i>   | (3) ROLE  |



**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

*(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*

20. EXAMPLE PROJECT KEY NUMBER

**5**

|   |                                      |   |
|---|--------------------------------------|---|
| 21. TITLE AND LOCATION <i>(City and State)</i><br><b>Massachusetts Port Authority – Hanscom Airforce Base</b><br><b>Pave Old T Hangar</b> | 22. YEAR COMPLETED                   |   |
|   | PROFESSIONAL SERVICES<br><b>2013</b> | CONSTRUCTION <i>(If applicable)</i><br><b>Ongoing</b> |

**23. PROJECT OWNER'S INFORMATION**

|   |  |   |
|---|--|---|
| a. PROJECT OWNER<br><b>Massachusetts Port Authority</b> | b. POINT OF CONTACT NAME<br><b>Glenn Adams</b> | c. POINT OF CONTACT TELEPHONE NUMBER<br><b>617-279-3741</b> |
|---|--|---|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

**Contract No. A116-S9 RY 12-14**

In 2013 JTC was awarded a two year contract with Massachusetts Port Authority as a consultant to provide construction inspection/testing services on an on-call, as-needed basis. JTC will provide laboratory services to perform construction materials testing and inspection in support of the Authority's construction program.



The scope of work will include complete laboratory, field and plant inspection related to bituminous concrete, Portland cement concrete, soils, structural steel and welding, and paint. All inspections will be performed in accordance with ASTM, FAA, AASHTO, AWS, NACE, ACI, PCI standards.

**MPA Contract #A116-S10**

JTC provided construction materials testing and inspection for the Hanscom Airfield H219 old T-Hangar pavement.

Scope of services and goal of project includes field and lab testing for a portion of the perimeter road and Hanscom field. JTC provided various testing services for soil/aggregate compaction and HMA paving.

JTC has recently begun providing similar services for the Framingham Parking Garage project.



**25. FIRMS FROM SECTION C INVOLVED IN THIS PROJECT**

|    |   |  |  |
|----|---|--|--|
| a. | (1) FIRM NAME<br>John Turner Consulting, Inc. | (2) FIRM LOCATION <i>(City and State)</i><br>Worcester, MA | (3) ROLE<br>Construction Inspection and Testing Services |
| b. | (1) FIRM NAME                                 | (2) FIRM LOCATION <i>(City and State)</i>                  | (3) ROLE   |
| c. | (1) FIRM NAME                                 | (2) FIRM LOCATION <i>(City and State)</i>                  | (3) ROLE   |



**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE  
PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

*(Present as many projects as requested by the agency, or 10 projects, if not specified.  
Complete one Section F for each project.)*

20. EXAMPLE PROJECT KEY  
NUMBER

**6**

|  |   |   |
|--|---|---|
| 21. TITLE AND LOCATION <i>(City and State)</i><br><b>Theodore Francis Green Airport – Rhode Island</b><br><b>Multiple Projects</b> | 22. YEAR COMPLETED                      |   |
|  | PROFESSIONAL SERVICES<br><b>Ongoing</b> | CONSTRUCTION <i>(If applicable)</i><br><b>Ongoing</b> |

**23. PROJECT OWNER'S INFORMATION**

|                                      |  |  |
|--------------------------------------|--|--|
| a. PROJECT OWNER<br><b>SEE BELOW</b> | b. POINT OF CONTACT NAME<br><b>SEE BELOW</b> | c. POINT OF CONTACT TELEPHONE NUMBER<br><b>SEE BELOW</b> |
|--------------------------------------|--|--|

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

**Demolition of 644 Airport Road Hangar 1**

JTC was hired to perform Quality Assurance acceptance testing services for the project known as the Hangar 1 Demolition Project at T.F. Green Airport. Services included:

- Soils Field Inspection – Monitoring placement of soils, in-place moisture and density of soils
- Laboratory Analyses - including Sieve Analysis, moisture Density Relationships, TSR, Sodium Sulfate Soundness, LA Abrasion, Atterberg Limits, Flat & Elongated Faces, % Fractured Faces, Unit Weight, Sand Equivalent Value, Organic Evaluation of Topsoil, Bulk Specific Gravities.
- Concrete with Reinforcing Steel Field Inspection to inspect reinforcing steel and perform quality-assurance testing on-site to include slump tests, air content and air temperature of fresh concrete. Lab testing to include compression testing of 6"x12" cylinders.
- HMA Field Inspection
- HMA Plant Inspection

**Runway 16-34 Improvements**

JTC was hired to provide Quality Assurance material testing services. The project involved standard sampling frequencies such as: P152/Subgrade; P154; P209/Base Course; P401/Surface Course Mix; Drainage Fill; and Sand Filter.

**Phase I – RW 16 End Safety Area and Navaid Improvements**

JTC Clients:      AECOM  
                          Carl Tortalano (401) 691-2231  
                          Rhode Island Airport Corporation  
                          2000 Post Road  
                          Warwick, RI 02886

McFarland Johnson  
 Mr. Brian Smith, (603) 225-2978  
 53 Regional Drive  
 Concord, NH 03301  
 bsmith@mjinco.com

**25. FIRMS FROM SECTION C INVOLVED IN THIS PROJECT**

|    |   |   |  |
|----|---|---|--|
| a. | (1) FIRM NAME<br>John Turner Consulting, Inc. | (2) FIRM LOCATION <i>(City and State)</i><br>Worcester, Massachusetts | (3) ROLE<br>QA/Materials Testing and Inspection Services |
| b. | (1) FIRM NAME                                 | (2) FIRM LOCATION <i>(City and State)</i>                             | (3) ROLE   |



**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

*(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*

20. EXAMPLE PROJECT KEY NUMBER

**7**

201421. TITLE AND LOCATION *(City and State)*

**DCU Center Addition and Renovation  
Worcester, Massachusetts**

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
**2013**

CONSTRUCTION *(If applicable)*  
**2013**

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER

**City of Worcester, MA Department of Public Works**

b. POINT OF CONTACT NAME

**Jeremy Flansburg**

c. POINT OF CONTACT TELEPHONE NUMBER

**508-799-1290**

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This \$23 million renovation was complete in October 2013. A distinctive 150-foot wall juts out of the front of the building, and a new airy pavilion, bathrooms and other amenities have been installed. The renovations are the first major improvements to the DCU Center, home to the AHL's Worcester Sharks, since it opened in 1982.

The renovations include:

- A restructured main entrance
- An expansion of the concourse along Foster Street
- Two party suites and two new major bathroom facilities
- Aesthetic improvements to the interior of the building
- A new streetscape along Major Taylor Boulevard and Foster Street
- A 1,200 square-foot retail space at Commercial and Foster street.
- Upgrades to mechanical and electrical systems, particularly the HVAC system

JTC Services Included materials testing for:

- Concrete
- Reinforcing Steel
- Structural Steel
- Fireproofing
- HMA Plant Inspection



**25. FIRMS FROM SECTION C INVOLVED IN THIS PROJECT**

|    |   |   |  |
|----|---|---|--|
| a. | (1) FIRM NAME<br>John Turner Consulting, Inc. | (2) FIRM LOCATION <i>(City and State)</i><br>Worcester, Massachusetts | (3) ROLE<br>Construction Materials Testing |
| b. | (1) FIRM NAME                                 | (2) FIRM LOCATION <i>(City and State)</i>                             | (3) ROLE                                   |



**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

*(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*

20. EXAMPLE PROJECT KEY NUMBER

**8**

21. TITLE AND LOCATION *(City and State)*

**City of Springfield, Massachusetts Term Contract – Various Projects**

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
**2012-2013**

CONSTRUCTION *(If applicable)*  
**Ongoing**

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER

**City of Springfield, Massachusetts**

b. POINT OF CONTACT NAME

**Lauren Stabilo, CPO**

c. POINT OF CONTACT TELEPHONE NUMBER

**413-787-6284**

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

John Turner Consulting has completed many projects for the City of Springfield, Massachusetts under a term services agreement which has been held since 2011. Following is a brief listing:

- **Forest Park Middle School – Springfield, Massachusetts** – materials testing services \$30,000 (fee)
- **Dryden School Renovation and Addition**
- **City of Springfield – New Police Station**
- **Central Lab High School Renovations and Additions**
- **Putnam High School**



JTC was hired for Special Inspections and Materials Testing for this \$110 million replacement of Putnam Vocational Technical School. The school is a 315,000 s.f., 2-story replacement of an historic high school with high tech features to accommodate skills for the future. The site is adjacent to the existing building where future athletic fields and facilities will be located. The project consists of concrete frost walls, structural steel frame, precast concrete panels, and glass and aluminum curtain wall.



**25. FIRMS FROM SECTION C INVOLVED IN THIS PROJECT**

|    | (1) FIRM NAME                | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE                                  |
|----|------------------------------|---|---|
| a. | John Turner Consulting, Inc. | Worcester, Massachusetts                  | Materials Testing and Inspection Services |
| b. | (1) FIRM NAME                | (2) FIRM LOCATION <i>(City and State)</i> | (3) ROLE                                  |

**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

**9**

201421. TITLE AND LOCATION (City and State)

**State of Vermont Agency of Transportation (VAOT)****Precast/Prestress Concrete Fabrication Inspection Services**

22. YEAR COMPLETED

PROFESSIONAL SERVICES

**2012-2016**

CONSTRUCTION (If applicable)

**2016****23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER

**VTRANS**

b. POINT OF CONTACT NAME

**And L. Morse**

c. POINT OF CONTACT TELEPHONE NUMBER

**802-828-2641**

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)



The Agency of Transportation (VTrans) selected JTC to provide precast/prestress concrete inspection and Testing Services for a 2-year term contract. JTC has been providing these services at fabrication facilities designated by the VAOT. JTC expanded our services in 2014 to include HMA Plant Inspection. Our contract has now been extended through the 2016 construction season.

The work to be performed under this inspection services agreement shall include the examination of materials, processes, workmanship, reports and test results; the performance of specified tests; the evaluation of reports and tests; the approval, disapproval or rejection of materials, processes, workmanship, reports and test results; or other work specified herein, by notes on the plans, or as directed by the Engineer.

It is the intent of this inspection services agreement to provide Quality Assurance inspection of work performed by a Fabricator or Producer that will ensure full compliance with the requirements of the project construction contract between the VTrans and the Contractor that is furnishing manufactured, assembled, or constructed materials.

**JTC Fee:** Term Contract Fee Value: \$400,000**25. FIRMS FROM SECTION C INVOLVED IN THIS PROJECT**

|    |   |   |  |
|----|---|---|--|
| a. | (1) FIRM NAME<br>John Turner Consulting, Inc. | (2) FIRM LOCATION (City and State)<br>White River Junction, Vermont | (3) ROLE<br>Concrete Inspection and Testing Services |
| b. | (1) FIRM NAME                                 | (2) FIRM LOCATION (City and State)                                  | (3) ROLE   |



## F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

10

### 21. TITLE AND LOCATION (City and State)

Providence River Bridge (I-WAY)  
Providence, Rhode Island

### 22. YEAR COMPLETED

PROFESSIONAL SERVICES  
2005

CONSTRUCTION (If applicable)  
2007

### 23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER  
RIDOT

b. POINT OF CONTACT NAME  
Kazem Farhoumand, PE

c. POINT OF CONTACT TELEPHONE NUMBER  
401.222.2023 ext 4104

### 24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost.)

**Highlight:** First Network Arch Constructed in the USA and The First Bridge Float used in New England. Pre-Cast Deck Panels, an Accelerated Bridge Construction

CDR Maguire is currently engaged by RIDOT as the Prime Consultant to provide full Design and Construction Phase Services for the Relocation of I-195 through Providence. We are responsible for bridge design, highway design, construction traffic control, geotechnical evaluation, substructure evaluation and retrofit design, and overall project management

One of the most visible and challenging parts of the I-way is the Providence River Bridge which includes a single span 400-ft-long network arch. This "signature span" forms the centerpiece of the entire project. It is the first network arch constructed in the United States and is unusual for its use of three arches. CDR Maguire provided full design services for this span.

A network arch is defined as an arch bridge with inclined cables that cross more than once. Such a cable configuration can reduce deflections and stresses by a factor of ten when compared with an arch with vertical cables. CDR Maguire's research into and use of this technology allowed for a large reduction in the amount of structural steel required for this span.

This span was built off site fifteen miles from the job site and floated into place in August of 2007. CDR Maguire arranged for the land to be leased by the Contractor, if desired, in order to facilitate this type of construction scheme. The move is featured in the May 10, 2007 "Mega Movers" episode on the History Channel. This project was the first in New England to successful use the float in technique.

The approach spans include 2-span, 500-ft-long steel trapezoidal box girders at the west approach and 4-span, 360-ft-long precast, pre-stressed concrete box beams at the east approach. There are also two, single-span bridges – one 65-ft span and one 40-ft span, which is also 300 feet wide – both constructed of precast-prestressed concrete box beams.

#### PROJECT FEATURES

- Accelerated Bridge Construction
- First in New England to use the Float in Technique
- First Network Arch Constructed in the USA
- Single span 400-ft-long steel network arch
- New hurricane barrier gates
- High performance steel
- Metalizing and painting

COST: \$84 million



### 25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| (1) FIRM NAME     | (2) FIRM LOCATION (City and State) | (3) ROLE |
|-------------------|------------------------------------|----------|
| a.<br>CDR MAGUIRE | Providence, RI                     | Prime    |



## G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

| 26. NAMES OF KEY PERSONNEL<br>(From Section E, Block 12) | 27. ROLE IN THIS CONTRACT<br>(From Section E, Block 13) | 28. EXAMPLE PROJECTS LISTED IN SECTION F<br>(Fill in Examples Project Key Section before completing table. Place "X" under project key number for participation in same or similar role.) |   |   |   |   |   |   |   |   |    |
|--|---|---|---|---|---|---|---|---|---|---|----|
|  |   | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| John Turner  | Principal-in-Charge/Project Manager                     | X   | X | X | X | X | X | X | X | X |    |
| Nick Lisowski  | Testing Technician                                      | X   | X |   |   | X | X | X | X | X |    |
| Michael Vantran  | Roofing/Masonry/Special Inspector                       |   |   |   | X | X |   | X | X |   |    |
| Neal White   | Structural Steel Inspector/AWS /NDE                     |   |   |   | X | X |   | X | X |   |    |
| Kevin Martin, P.E.                                       | Chief Geotechnical Engineer                             | X   |   |   |   |   |   | X | X |   |    |
| Travis Carpenter, P.E.                                   | Senior Geotechnical Engineer                            |   |   |   |   |   |   | X |   |   |    |
| Judson Zachar, P.E.                                      | Field Geotechnical Engineer                             |   |   |   | X |   |   | X |   |   |    |
| David Cutter   | QA Technician   | X   |   | X | X |   |   |   |   |   |    |
| Nate Cutter  | QA Technician   | X   | X | X |   |   | X |   |   |   |    |
| Tim Berard   | Testing Technician                                      | X   | X |   |   | X | X | X | X |   |    |
| John McCarthy  | Masonry Inspector/testing technician                    | X   |   |   |   |   |   |   |   |   |    |
| Daniel Martelli  | Testing Technician                                      | X   | X |   |   |   | X | X |   |   |    |
| Michael Gadbois  | Testing Technician                                      | X   |   | X |   | X |   |   |   |   |    |
| Chris Cote   | QA Technician/Masonry/Fireproofing                      |   |   |   | X |   |   |   |   | X |    |
| Jim Corti  | HMA Inspector/Lab                                       | X   |   | X | X | X | X |   |   |   |    |
| Eric Moody   | HMA Paving/Plant Inspector                              | X   |   |   |   |   |   |   |   |   |    |
| Jessica Glover   | HMA Paving/Plant Inspector                              | X   |   |   |   |   | X |   |   | X |    |
| Jason Keenum   | Masonry Inspector/Special Inspector                     |   |   |   | X |   |   |   |   |   |    |
| Amy Silberman  | HMA Inspector/Lab                                       | X   |   |   |   |   | X |   |   |   |    |
| Sean Crowley   | Testing Technician                                      |   |   |   | X |   |   |   |   |   |    |
| James Caroselli, P.E.                                    | Chief Construction Engineer (CDR)                       | X   | X |   |   |   |   |   |   |   | X  |
| Yihui P. Wu, PE, PhD                                     | QA/QC (CDR)   |   |   |   |   |   |   |   |   |   | X  |
| Alessandra B. Keller, EIT                                | Steel Inspection (CDR)                                  |   |   |   |   |   |   |   |   |   | X  |
| Joseph Cardello, P.E.                                    | QA/QC (CDR)   |   |   |   |   |   |   |   |   |   | X  |
| David Nacci, P.E.  | Geotechnical Engineer (CDR)                             |   |   |   |   |   |   |   |   |   | X  |
| Shawn Giatas, EIT  | Field Inspection (CDR)                                  |   |   |   |   |   |   |   |   |   | X  |

### 29. EXAMPLE PROJECTS KEY

| NO. | TITLE OF EXAMPLE PROJECT (FROM SECTION F)  | NO. | TITLE OF EXAMPLE PROJECT (FROM SECTION F)   |
|-----|--|-----|---|
| 1   | City of Providence, Rhode Island – Construction Management, Resident Inspection Services, and Materials Testing Services | 6   | TF Green Airport Projects – Materials Testing Services – Warwick, Rhode Island                              |
| 2   | City of Providence, Rhode Island - Improvements to Downtown Circulation – Phase 3  | 7   | DCU Center Addition and Renovation – Worcester, Massachusetts   |
| 3   | Maine Department of Transportation On-Call for Materials Testing and Inspections services – Various Locations            | 8   | City of Springfield, Massachusetts Term Contract for Materials Testing Services – Various Projects          |
| 4   | Waterbury State Office Complex – Waterbury, Vermont  | 9   | State of Vermont Agency of Transportation (VAOT) Precast/Prestress Concrete Fabrication Inspection Services |
| 5   | Massachusetts Port Authority – Hanscom Air Force Base & Framingham Parking Garage Pave Old T Hangar                      | 10  | Providence River Bridge (I-WAY) – Providence, Rhode Island  |



## H. ADDITIONAL INFORMATION

### Introduction

The John Turner Consulting Team is very pleased to be considered for the State of Rhode Island Construction Testing Services MPA Contract. Our team is made up of highly skilled Engineers, Technicians and Inspectors who have many years of construction experience on large and small scale buildings and transportation projects. This section covers key strengths of our team. We are confident our team will exceed your expectations.

### 1. Current Level of Experience and Knowledge of the Team for Similar Projects, including our Project Manager:

- **Background and Experience:** JTC has a solid background and experience to provide the services for this contract as demonstrated by the many projects/similar term contracts we have completed successfully for NHDOT, MEDOT, The Massachusetts Port Authority, VTrans and many City contracts including the City of Providence, Rhode Island. JTC's Project Manager, John Turner, has over **23 years of experience** as a project manager for providing these exact services for many local, State and Federal facilities. We also feel, the fact that Mr. Turner will without doubt be on staff for the duration of this contract and beyond will be a large benefit for consistency of service.

*The field staff provided by JTC is professional, dependable and competent. The office staff of JTC has been responsive, accommodating and flexible.*

*I am confident that you will be satisfied with the services provided by JTC.*

LaRay Hamilton, MEDOT  
Project Manager, Region I

- **Depth of Services:** JTC provides Materials Testing Services in-house including; Steel Fabrication Shop Inspection, Structural Steel Field Inspection (including non-destructive examination), Precast/Pre-stressed Plant Inspection, Pile Driving/Drilled Shaft Monitoring, Fireproofing Inspection, Firestop Inspection, Roofing, Infrared Camera Evaluations, Anchor Bolt Pull testing, Masonry Inspection, Concrete Plant Inspection, Soils and Aggregate Field Testing, Reinforcing Steel inspection, Concrete field testing, HMA Inspections and, highway inspections, as well as, laboratory analysis of concrete and soils and aggregates.

*Your Company's work on our road paving program was thorough, professional and responsive.*

Natale Urso, P.E., PTOE  
Deputy City Engineer,  
City of Providence

- **Depth of Resources:** JTC would use our proposed team to train other inspectors (including paperwork, methods, software, etc.) during the down winter months. This would minimize the learning curve for new inspectors to be assigned to State of Rhode Island projects. JTC would also keep the inspectors consistent from year to year, if that is the desire of the State of Rhode Island, for familiarity and comfort level. JTC is well staffed to support this contract in addition to our existing contracts with 4-NETTCP QA Technologists, 19-NETTCP Soils Inspectors, 17-NETTCP Concrete Technicians, 4-NETTCP Pile Driving Inspectors, 13-NETTCP HMA Plant Inspectors, 21-NETTCP HMA Field Inspectors, 23-ACI Technicians and 8-PCI Inspectors.
- **Successful Record with Term Contracts:** JTC has held multiple term contracts with NHDOT (six 2-year contracts), VTrans, MassPort and MEDOT over the years having recently extended our existing contracts with each. We have provided material testing services to the NHDOT for 11 years and over the last few years have had 4 to 9 technicians working for them daily depending on their demand. JTC began working with MEDOT during the summer/fall of 2010 on some short term resident inspection

work. As a result of that work going extremely well, JTC was successful in securing one of the three (3) term contracts (recently extended another 2-years) with MEDOT. JTC now provides 6 to 9 inspectors to Maine DOT depending on annual construction level demand. JTC also has a 3-year term contract with the City of Providence to provide similar services as this contract. JTC provides between 4 and 9 technicians daily depending on demand. As a sub-consultant to Keville Enterprises, JTC provided 3 full-time resident materials technicians for 3 years for the Mass Highway Department for the widening and reconstruction of Interstate Rte. 3 from Burlington to Nashua, NH. JTC has begun work under a multi-year contract with the VTrans to provide precast inspection services. JTC has 3 to 6 plant inspectors daily depending on demand at plants throughout New England.

- **Principal Commitment:** JTC feels that we cannot be successful without a commitment from the top down. As President, John Turner is in charge of coordinating State and Federal projects. John is a certified NETTCP QA Technologist and HMA Paving Inspector and he routinely performs resident inspections for key clients. The field experience that John has, has given him the ability to foresee issues that may occur during a project, and thus the ability to train in advance to minimize problems, as well as the insight with how to deal with the issues as they may arise. John works diligently to ensure his staff is meeting our clients' expectations.
- **Lab Accreditation:** John Turner Consulting is proud to be nationally accredited through the AASHTO Material Reference Laboratory and the Cement Concrete Reference Laboratory for the following: ASTM C1077 Concrete and Aggregates, ASTM D3740 Soils, ASTM D3666 Hot Mix Asphalt and Aggregates, AASHTO R18. This can be verified through AMRL.net under listing of accredited laboratories. Furthermore, our in-house laboratory is additionally accredited through NETTCP and validated by the Army Corp of Engineers. This insures that your samples will be tested by a firm meeting the highest Laboratory standards in the industry.

*JTC's staff is strategically located around New England to better service our clients. It is JTC's company policy not to charge clients for travel time.*

## 2. Geographic Location and Availability of the Project Manager, Resident Inspectors and Other Key Personnel to be Assigned to the Project

- **Geographic Location:** JTC has Worcester and Westfield, Massachusetts office locations, and a satellite office in Johnston, Rhode Island, as well as our Headquarter office in Dover, NH. Our locations allow us to service clients and projects throughout New England. Each office is fully staffed with qualified technicians and inspectors. Furthermore, JTC's **staff is strategically located** to better service our clients. It is company policy not to charge our clients for travel and mileage. We also have an office in Portland, Maine to service our Maine clients. Due to the nature of inspection, JTC staff routinely has to travel and take out of town assignments. Additionally, our sub-consultant, CDR Maguire maintains an office in Providence, RI.
- **Availability of the Project Manager and Key Personnel:** JTC's proposed Project Manager, John Turner, will be the State's single point of contact for all services and contractual issues. John stays involved with the overall QA/QC for each project, which allows him to be apprised of how each project is progressing, but does not get him mired in the daily details of each project. John will be available day or night via direct cell number or email. John will be available to service the Authority's work. JTC will also dedicate a local assistant project manager who will reside in Rhode Island and be available to support this contract on short notice.

### 3. Strength of Our Subconsultant – CDR Maguire, Inc.

CDR Maguire's Transportation Division has made an indelible imprint on the transportation infrastructure of the Northeast. From design of portions of Boston's massive Central Artery Project or Providence's "Iway" reconfiguration of two major interstates (I-195 and I-95), to construction management of Pennsylvania's I-99 and literally hundreds of smaller roadway and bridge projects, CDR Maguire has played a significant role in the development of the nation's transportation network so essential to American prosperity and our way of life.

CDR Maguire's professionals design and inspect roadways that complement their environments, balancing multi-modal needs safely and efficiently. Our portfolio of thousands of highways, rural roads, urban streets, toll roads, and multi-modal systems encompasses every conceivable climate and terrain. CDR Maguire's transportation specialists are enhanced by an array of environmental, geotechnical, structural and site drainage expertise.

CDR's Experience with secondary road construction involves miles of streets, heavily congested to minimal traveled back roads. We have managed the construction on hundreds of miles of secondary road and inspected all types of pavement operations including placement of; super pave - base binder top, conventional mixes - base, binder, top; stone matrix asphalt, rubberized chip seal and crack sealing. Roads have been recycled in place, reconstructed and / or milled and overlaid. Other aspects of construction includes but not limited to Signal work, curbing and sidewalk replacement, drainage and other utility work signing and striping. All aspects of maintenance and movement of traffic control were utilized as well as environmental controls.

### 4. Demonstrated Ability to Perform Work with Minimal Disruption to Facility Operations

JTC's staff is very mindful of current facility operations at all construction sites. Generally, meetings



are held prior to the start up of operations to anticipate any disruptions and have a plan in place for when that activity may occur. We understand the importance of keeping disruptions to a minimum, including sensitivity to noise, odors, dust and overall safety. Our number one priority is making sure the

*JTC is always mindful of safety considerations and coordinates with site safety personnel to stay current with plans in place to avoid unsafe situations.*

client, their employees and, particularly, the public are safe and comfortable with as little disruption as possible and that the day to day operation of the facilities is unimpaired. Much of our work occurs in school building sites where students, faculty and the general public are frequently in close proximity to project activities. Another more obvious case of pre-planning to avoid disruption and dangerous situations is when we are working in highways on projects such as roadway reconstruction, drainage work, water and sewer projects and highway safety improvements and pavement projects. While there are always plans in place, each project brings its own exceptions and it is best practice to continually review the effectiveness of your plans to assure that operations in the effected areas operate as smoothly as possible. JTC is always mindful of safety considerations and coordinates with site safety personnel to stay current with plans in place to avoid unsafe situations. Additionally, if operations are planned that can potentially disrupt facility operations, we will notify the appropriate personnel to schedule activities in a way that will create the least disruption in daily operations. JTC's proven track record of renewing contracts at facilities that require minimal disruption to facility operations is a testament to our staff. These projects include multiple projects at Barnes Airport, Portsmouth Naval Shipyard, Westover Air Force Base, TF Green Airport, Burlington International Airport and many hospitals including BayState Medical, Berkshire Medical, Frisbie Memorial,

Huggins Hospital, Portsmouth Regional Hospital, LRGH, Concord Hospital and Wentworth Douglas Hospital.

5. Cost Management and Scheduling Capabilities

JTC has completed more than 4,000 projects successfully, all of which involved cost management and scheduling of multiple consultants. Our staff is adept at managing many consultants on large and small projects while also maintaining a tight control on the budget. Our team will work closely with the Authority to be sure that budgets are maintained and that schedules are developed and adhered to that will meet the needs of the Massachusetts Port Authority and assure timely delivery of projects. JTC’s staff is currently setup on an iPad mini to login to the iCloud calendar for scheduling and coordinating for the Framingham Parking Garage project and find this to be a very useful tool.

Summary

John Turner Consulting is the perfect fit for this contract because of the following reasons:

- We have the depth of qualified staff to provide highly professional materials testing and inspection services for both building construction and transportation projects.
- We have the appropriate experience on projects of similar scope and magnitude as demonstrated in Section F of this submittal.
- We have a successful track record with many government agencies on term contracts which involved testing and inspection services.
- We have staff and facilities strategically located throughout the region to provide efficient services to each of your facilities.

We hope that you find our qualifications in line with your needs for the Construction Testing Services. We are excited about this opportunity to work with the State of Rhode Island as your consultant. We are confident that you will be pleased with the level of quality services that John Turner Consulting provides to you.

**I. AUTHORIZED REPRESENTATIVE**

The foregoing is a statement of facts.

31. SIGNATURE



32. DATE  
February 13, 2015

33. NAME AND TITLE  
**John Turner, President**



# ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*

**SOL No. 7549212**

## PART II - GENERAL QUALIFICATIONS

*(If a firm has branch offices, complete for each specific branch office seeking work.)*

|   |                        |  |   |                                     |
|---|------------------------|--|---|-------------------------------------|
| 2a. FIRM (OR BRANCH OFFICE) NAME<br><b>John Turner Consulting, Inc.</b> |                        |  | 3. YEAR ESTABLISHED<br><b>1997</b>              | 4. DUNS NUMBER<br><b>02-0495605</b> |
| 2b. STREET<br><b>19 Dover Street</b>                                    |                        |  | 5. OWNERSHIP                                    |                                     |
| 2c. CITY<br><b>Dover</b>  | 2d. STATE<br><b>NH</b> | 2e. ZIP CODE<br><b>03820</b>                       | c. TYPE<br><b>Corporation</b>                   |                                     |
| 6a. POINT OF CONTACT NAME AND TITLE<br><b>John Turner, President</b>    |                        |  | d. SMALL BUSINESS STATUS<br><b>NAICS 541380</b> |                                     |
| 6b. TELEPHONE NUMBER<br><b>603-234-0850</b>                             |                        | 6c. E-MAIL ADDRESS<br><b>john.t@consultjtc.com</b> |   |                                     |
| 8a. FORMER FIRM NAME(S) <i>(If any)</i>                                 |                        |  | 7b. YR. ESTABLISHED                             | 8c. DUNS NUMBER                     |
|   |                        |  |   |                                     |

| 9. EMPLOYEES BY DISCIPLINE |                                   |                     |            | 10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS |                                      |  |
|----------------------------|-----------------------------------|---------------------|------------|--|--------------------------------------|--|
| a. Function Code           | b. Discipline                     | c. No. of Employees |            | a. Profile Code  | b. Experience                        | c. Revenue Index Number <i>(see below)</i> |
|                            |                                   | (1) FIRM            | (2) BRANCH |  |                                      |  |
| 02                         | Administrative                    | 6                   | 4          | C15  | Construction Management              | 4  |
| 15                         | Construction Inspector            | 50                  | 31         | C18  | Cost Engineering/Cost Estimating     | 2  |
| 27                         | Foundation/ Geotechnical Engineer | 5                   | 2          | E09  | Environmental Impact Studies         | 2  |
| 48                         | Project Managers                  | 4                   | 2          | H07  | Highways; Streets; Airfield Paving   | 5  |
|                            |                                   |                     |            | T02  | Testing & Inspection Services        | 5  |
|                            |                                   |                     |            | S05  | Soils & Geologic Studies; Foundation | 3  |
|                            |                                   |                     |            |  |                                      |  |
|                            |                                   |                     |            |  |                                      |  |
|                            |                                   |                     |            |  |                                      |  |
| <b>Total</b>               |                                   | 65                  | 41         |  |                                      |  |

|   |   |  |   |   |   |
|---|---|--|---|---|---|
| 11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS<br><i>(Insert revenue index number shown at right)</i> |   | PROFESSIONAL SERVICES REVENUE INDEX NUMBER |   |   |   |
| a. Federal Work   | 4 | 1. Less than \$100,000                     | 6. \$2 million to less than \$5 million   | 7. \$5 million to less than \$10 million  | 8. \$10 million to less than \$25 million |
| b. Non-Federal Work   | 5 | 2. \$100,00 to less than \$250,000         | 8. \$10 million to less than \$25 million | 9. \$25 million to less than \$50 million | 10. \$50 million or greater               |
| c. Total Work   | 6 | 3. \$250,000 to less than \$500,000        | 4. \$500,000 to less than \$1 million     | 5. \$1 million to less than \$2 million   |   |

### 12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

|              |                   |
|--------------|-------------------|
| a. SIGNATURE | b. DATE           |
|              | February 13, 2015 |

c. NAME AND TITLE  
**John D. Turner, President**



# ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)  
Solicitation No. 7549212

## PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

|  |  |   |                             |                               |
|--|--|---|-----------------------------|-------------------------------|
| 2a. FIRM (OR BRANCH OFFICE) NAME<br><b>CDR Maguire Inc.</b>                              |  |   | 3. YEAR ESTABLISHED<br>1938 | 4. DUNS NUMBER<br>78-304-6287 |
| 2b. STREET<br>225 Chapman Street, 4 <sup>th</sup> Floor                                  |  |   | 5. OWNERSHIP                |                               |
| 2c. CITY<br>Providence   |  |   | 2d. STATE<br>RI             | 2e. ZIP CODE<br>02905         |
| 6a. POINT OF CONTACT NAME AND TITLE<br><b>Richard Bernardo, PE – Principal In Charge</b> |  |   | a. TYPE<br>Corporation      |                               |
| 6b. TELEPHONE NUMBER<br>401.272.6000   |  | 6c. E-MAIL ADDRESS<br>Richard.Bernardo@CDRMaguire.com |                             |                               |
| 8a. FORMER FIRM NAME(S) (If any)<br>Maguire Group Inc.                                   |  |   | 8b. YR ESTABLISHED<br>1938  | 8c. DUNS NUMBER<br>NA         |
| 7. NAME OF FIRM (If block 2a is a branch office)   |  |   |                             |                               |

| 9. EMPLOYEES BY DISCIPLINE |                                    |                     |            | 10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS |   |                                     |
|----------------------------|------------------------------------|---------------------|------------|--|---|-------------------------------------|
| a. Function Code           | b. Discipline                      | c. No. of Employees |            | a. Profile Code  | b. Experience   | c. Revenue Index Number (see below) |
|                            |                                    | (1) FIRM            | (2) BRANCH |  |   |                                     |
| 02                         | Administration                     | 20                  | 3          | B02  | Bridges   | 5                                   |
| 06                         | Architect                          | 9                   |            | C07  | Coastal Engineering                                     | 2                                   |
| 08                         | CADD Technician                    | 20                  | 2          | C14  | Conservation and Resource Management                    | 1                                   |
| 12                         | Civil Engineer                     | 11                  | 6          | D08  | Dredging Studies and Design                             | 4                                   |
| 15                         | Construction Inspector             | 30                  | 10         | E09  | Environmental Impact Studies, Assessments or Statements | 4                                   |
| 16                         | Construction Manager               | 4                   | 1          | E11  | Environmental Planning                                  | 1                                   |
| 23                         | Environmental Scientist            | 3                   |            | E13  | Environmental Testing and Analysis                      | 2                                   |
| 27                         | Foundation / Geotechnical Engineer | 2                   | 1          | F02  | Field Houses; Gyms; Stadiums                            | 1                                   |
| 47                         | Planner: Urban/Regional            | 2                   |            | H01  | Harbors; Jetties; Piers, Ship Terminal Facilities       | 6                                   |
| 57                         | Structural                         | 13                  | 6          | H03  | Hazardous, Toxic, Radioactive Waste Remediation         | 2                                   |
| 60                         | Transportation                     | 25                  | 6          | H07  | Highways; Streets; Airfield Paving; Parking Lots        | 8                                   |
| 62                         | Water Resource Engineer            | 6                   | 3          | P06  | Planning (Site, Installation, and Project)              | 6                                   |
|                            |                                    |                     |            | R06  | Rehabilitation (Buildings; Structures; Facilities)      | 1                                   |
|                            |                                    |                     |            | S04  | Sewage Collection, Treatment and Disposal               | 2                                   |
|                            |                                    |                     |            | S09  | Structural Design; Special Structures                   | 2                                   |
|                            |                                    |                     |            | T03  | Traffic & Transportation Engineering                    | 5                                   |
|                            |                                    |                     |            | U02  | Urban Renewals; Community Development                   | 1                                   |
|                            |                                    |                     |            | W03  | Water Supply; Treatment and Distribution                | 1                                   |
|                            | Other Employees                    | 15                  | 2          |  |   |                                     |
|                            | <b>Total</b>                       | <b>160</b>          | <b>40</b>  |  |   |                                     |

|  |   |  |   |
|--|---|--|---|
| 11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS<br>(Insert revenue index number shown at right) |   | PROFESSIONAL SERVICES REVENUE INDEX NUMBER |   |
| a. Federal Work  | 7 | 1. Less than \$100,000                     | 6. \$2 million to less than \$5 million   |
| b. Non-Federal Work  | 9 | 2. \$100,000 to less than \$250,000        | 7. \$5 million to less than \$10 million  |
| c. Total Work  | 9 | 3. \$250,000 to less than \$500,000        | 8. \$10 million to less than \$25 million |
|  |   | 4. \$500,000 to less than \$1 million      | 9. \$25 million to less than \$50 million |
|  |   | 5. \$1 million to less than \$2 million    | 10. \$50 million or greater               |

|   |                            |
|---|----------------------------|
| 12. AUTHORIZED REPRESENTATIVE<br>The foregoing is a statement of facts.                             |                            |
| a. SIGNATURE<br> | b. DATE<br>January 1, 2015 |
| c. NAME AND TITLE<br><b>Richard Bernardo, PE – Senior Vice President</b>                            |                            |



### 3. LICENSES AND CERTIFICATIONS



*State of Rhode Island and Providence Plantations  
Board of Registration for Professional Engineers*



BE IT KNOWN THAT

**JOHN TURNER CONSULTING INC.**

*having given satisfactory evidence of having the  
qualifications required by law is hereby authorized to practice  
Engineering as a  
Corporation*

IN THE STATE OF RHODE ISLAND

Certificate of Authorization No.: 8067

Issued: 06/20/2013

Expires: 09/24/2016

*Chrysa D. D. D.*

Chairperson

*Leo Fink*

Secretary

THIS LICENSE IS ISSUED IN ACCORDANCE  
WITH THE REQUIREMENTS OF TITLE 5,  
CHAPTER 8, PUBLIC LAWS, STATE OF  
RHODE ISLAND

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
DEPARTMENT OF BUSINESS REGULATION • DIVISION OF DESIGN PROFESSIONALS  
BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS  
THE REGISTRANT HAS MET THE REQUIREMENTS OF THE LAW AND  
HAS BEEN GRANTED THIS CERTIFICATE OF REGISTRATION AS A  
**PROFESSIONAL ENGINEER CIVIL**

REGISTRANT

(VALID WHEN STAMPED)

REGISTRATION  
NUMBER

**KEVIN M. MARTIN**  
**7 MARSHALL RD**  
**HAMPSTEAD, NH 03841**

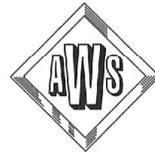
**6819**

EXP. DATE

**06/30/2015**

SIGNATURE (NOT VALID UNLESS SIGNED)

# American Welding Society



*Certifies that Welding Inspector*

***Neal J White***

*has complied with the requirements of AWS QC1,  
Standard for AWS Certification of Welding Inspectors*

86070201

CERTIFICATE NUMBER

July 1 2016

EXPIRATION DATE



*Nancy C. Cole*

AWS PRESIDENT

*Bill Behrke*

AWS QUALIFICATION COMMITTEE CHAIR

*Bob H. Whelan*

AWS CERTIFICATION COMMITTEE CHAIR

NorthEast Transportation Training and  
Certification Program



This is to certify that

John Turner

has successfully completed the

Hot Mix Asphalt Paving Inspector Certification  
Course and Examination

2632

Certification Number

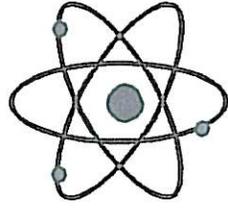
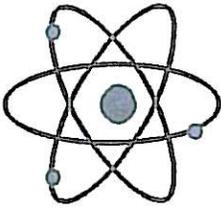
Given on this date April 8, 2011



Authorized NETTCP Signature

# Q/C RESOURCE

## Training Course Certification



This is to certify that

**Nathan Cutter**

has successfully completed the RSO and Operator's course as required by the U.S. Nuclear Regulatory Commission and the Agreement States, in the Fundamentals of Safety and Gauge operation, for the use of Nuclear Moisture / Density equipment. This course meets the requirements in NUREG 1556 Vol 1, Appendix D. It covered:

|                             |                       |                    |
|-----------------------------|-----------------------|--------------------|
| Atomic Physics              | 49 CFR Transportation | Operation          |
| Radiation Safety            | Risk                  | Field Applications |
| Dose/Shielding Calculations | ALARA                 | Calibration        |
| Accidents/Storage           | Measurement Theory    | Maintenance        |

June 9, 2007

Date Of Training

10653  
Certificate Number

Instructor - Philip C. Palilla  
Manufacturer's Rep

# NorthEast Transportation Training and Certification Program



This is to certify that

Nathan Cutter

has successfully completed the

Soils and Aggregate Laboratory Technician  
Certification Course and Examination

221

Certification Number

Given on this date January 21, 2011

\_\_\_\_\_  
Authorized NETTCP Signature

NorthEast Transportation Training and  
Certification Program



This is to certify that

Nathan Cutter

has successfully completed the

Hot Mix Asphalt Plant Technician Certification  
Course and Examination

746m

Certification Number

Given on this date March 27, 2009

*Charles W. Brook*

Authorized NETTCP Signature

# NorthEast Transportation Training and Certification Program



This is to certify that

Nathan Cutter

has successfully completed the

## Hot Mix Asphalt Plant Technician Certification Course and Examination

746m

Certification Number

Given on this date March 27, 2009

Charles W. Brook

Authorized NETTCP Signature

# AMERICAN CONCRETE INSTITUTE

*This is to certify that*

**NATHAN R CUTTER**

*has demonstrated knowledge and ability by successfully completing the ACI Certification requirements and is hereby recognized as an*

**ACI Concrete Strength Testing Technician**

Certified Date: 08/05/2010 Expires: 08/05/2015

Examiner of Record: Mr Richard M Poulin

*ACI Managing Director of Certification*

*The Authenticity of this certification can be verified at [www.ACICertification.org/verify](http://www.ACICertification.org/verify)*

# AMERICAN CONCRETE INSTITUTE

*This is to certify that*

**NATHAN R CUTTER**

2019-3574 E. 0180  
43 H<sup>10</sup> 24

*has demonstrated knowledge and ability by  
successfully completing the ACI Certification  
requirements and is hereby recognized as an*

**ACI Concrete Laboratory Testing Technician - Level 1**

**Certified Date: 08/05/2010 Expires: 08/05/2015**

**Examiner of Record: Mr. John W Nehasil**



*ACI Managing Director of Certification*

*The Authenticity of this certification can be verified at [www.ACICertification.org/verify](http://www.ACICertification.org/verify)*

# AMERICAN CONCRETE INSTITUTE

*This is to certify that*

**NATHAN R CUTTER**

201111 05/14 16 0960

45 HP

*has demonstrated knowledge and ability by successfully completing the ACI Certification requirements and is hereby recognized as an*

**ACI Aggregate Testing Technician - Level 1**

**Certified Date: 08/05/2010 Expires: 08/05/2015**

**Examiner of Record: Mr Richard M Poulin**



*ACI Managing Director of Certification*

*The Authenticity of this certification can be verified at [www.ACICertification.org/verify](http://www.ACICertification.org/verify)*

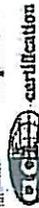
ACI Concrete Field Testing Technician -

Grade I

TIMOTHY BERARD

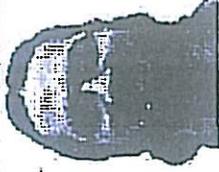
Certification ID #01033078

Expires on: 02/25/2016



certification Verify at [CheckACI.org](http://CheckACI.org)

NorthEast Transportation Training and Certification Program



Timothy Berard

CT • MA • ME • NE • NY • RI • VT



**NorthEast Transportation Training  
and Certification Program (NETTCP)**

**Certification Courses Course Schedule**

Check Your Registration

CT MA ME NH NY RI VT

Connecticut  
Massachusetts  
Maine  
New Hampshire  
New York  
Rhode Island  
Vermont

About NETTCP Board of Directors Committee Members Policies Contact Us Bulletin Board Search Lab Certifications

Login Search People Certifications Test Forms Model QC Plan

Search Results for: **Soils & Aggregate Inspector** and **Tebordo**

| Cert. ID | Last Name | First Name | Company          | Recert. Date |
|----------|-----------|------------|------------------|--------------|
| 532      | Tebordo   | D. Scott   | Coleman Concrete | 03/20/12     |



**NorthEast Transportation Training  
and Certification Program (NETTCP)**

**Certification Courses Course Schedule**

**Check Your Registration**

CT MA ME NH NY RI VT

Connecticut  
Massachusetts  
Maine  
New Hampshire  
New York  
Rhode Island  
Vermont

[About NETTCP](#) [Board of Directors](#) [Committee Members](#) [Policies](#) [Contact Us](#) [Bulletin Board](#) [Search Lab Certifications](#)

[Login](#) [Search People Certifications](#) [Test Forms](#) [Model QC Plan](#)

Search Results for: **Concrete Technician** and **Tebordo**

| Cert. ID | Last Name | First Name | Company          | Recert. Date |
|----------|-----------|------------|------------------|--------------|
| 980      | TeBordo   | D. Scott   | Coleman Concrete | 03/21/12     |



*State of Rhode Island and Providence Plantations  
Board of Registration for Professional Engineers*



BE IT KNOWN THAT

***CDR MAGUIRE INC.***

*having given satisfactory evidence of having the  
qualifications required by law is hereby authorized to practice*

**Engineering as a  
Corporation**

***IN THE STATE OF RHODE ISLAND***

Certificate of Authorization No.: PE.0005117-COA

Issued: 7/1/2014

Expires: 6/30/2016

Chairperson

Secretary



1127205

THIS LICENSE IS ISSUED IN ACCORDANCE WITH THE REQUIREMENTS OF TITLE 5, CHAPTER 8, PUBLIC LAWS, STATE OF RHODE ISLAND

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
DEPARTMENT OF BUSINESS REGULATION • DIVISION OF DESIGN PROFESSIONALS

BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

THE REGISTRANT HAS MET THE REQUIREMENTS OF THE LAW AND  
HAS BEEN GRANTED THIS CERTIFICATE OF REGISTRATION AS A  
**PROFESSIONAL ENGINEER**

REGISTRANT

(VALID WHEN STAMPED)

REGISTRATION  
NUMBER

**JAMES R. CAROSELLI**  
**17 SHATTOCK AVENUE**  
**WARWICK, RI 02886**

**5229**

EXP. DATE

**06/30/2015**

SIGNATURE (NOT VALID UNLESS SIGNED)

### IMPORTANT

If this is lost or destroyed, notify in writing, **Board of Registration for Professional Engineers, 1511 Pontiac Ave., Bldg. 68-2, Cranston, RI 02920.** If name or address shown hereon is changed, notify your Board **in writing**, of your correct name or address to insure proper mailing of next Renewal Notification. **Always refer to your registration number.**

Registration is subject to the provisions of the General Laws as amended. It is a personal privilege and must not be loaned or assigned to any other person. Keep this license on your person or posted as required by law.

# RI.gov Professional License Renewal

## Transaction receipt

### Professional Engineer Renewal

Your application to renew **Professional Engineer**, number **6020** is complete and was processed at **2013-04-30 07:18:05**.

The fee of **\$310.00** has been charged to your credit card. This charge will appear on you statement as '**RI Licensing**'.

Your confirmation number is **W1191307175961**. Please print this page as your renewal receipt and refer to this number for any inquiries regarding your online renewal transaction.

Note: Online submission of your renewal application does not result in an automatic renewal. The authoritative agency/board must verify that you have met all conditions and requirements before your renewal is processed.

This electronic government service includes an enhanced access fee that allows RI.gov to deliver this and other important services with a minimal of tax funding. This fee is paid to Rhode Island Interactive, a third party, that provides these services for RI.gov and thus is not considered revenue for the State of Rhode Island.

THIS LICENSE IS ISSUED IN ACCORDANCE WITH THE REQUIREMENTS OF TITLE 5, CHAPTER 8, PUBLIC LAWS, STATE OF RHODE ISLAND

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
 DEPARTMENT OF BUSINESS REGULATION • DIVISION OF DESIGN PROFESSIONALS  
 BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS  
 THE REGISTRANT HAS MET THE REQUIREMENTS OF THE LAW AND HAS BEEN GRANTED THIS CERTIFICATE OF REGISTRATION AS A  
**PROFESSIONAL ENGINEER**

REGISTRANT (VALID WHEN STAMPED) REGISTRATION NUMBER

**JOSEPH CARDELLO, III** **6020**  
**174 WOONSOCKET HILL RD**  
**N. SMITHFIELD, RI 02896**

EXP. DATE

*Joseph Cardello* **06/30/2015**  
 SIGNATURE (NOT VALID UNLESS SIGNED)

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HAS BEEN GRANTED THIS CERTIFICATE OF REGISTRATION AS A  
**PROFESSIONAL ENGINEER**

REGISTRANT (VALID WHEN STAMPED)

DAVID M. NACCI  
30 HERITAGE ROAD  
N KINGSTOWN, RI 02852

REGISTRATION NUMBER

5437

EXP. DATE

06/30/2015

SIGNATURE (NOT VALID UNLESS SIGNED)

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HAS BEEN GRANTED THIS CERTIFICATE OF REGISTRATION AS A  
PROFESSIONAL ENGINEER **STRUCTURAL**

REGISTRANT (VALID WHEN STAMPED)

REGISTRATION  
NUMBER

**YIHUI WU**  
**55 LARKSPUR ROAD**  
**EAST GREENWICH, RI 02818**

**8341**

EXP. DATE

**06/30/2015**

\_\_\_\_\_  
SIGNATURE (NOT VALID UNLESS SIGNED)