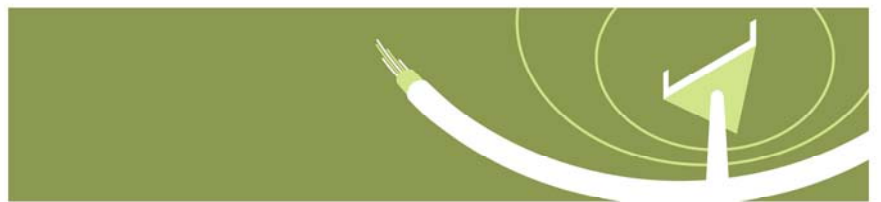


Statement of Qualifications

2010



STS · Strategic Technology Solutions, Inc.

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Section One: About Us

Strategic Technology Solutions, Inc., (STS) was founded by Michael A. Turcotte in 2005 and is located in Duxbury, MA. STS provides an exceptional array of full service wireless and wireline technology infrastructure and systems design services specializing in wireless infrastructure design, OSP Design, IT networking, structured cabling, ITS system design, Access Control System Design, project controls, project and construction management and in many cases construction and full turn-key services. We provide our clients and partners with precise care and management of their projects utilizing state of the art technology and unmatched quality and customer service standards.

Strategic Technology Solutions provides our services to clients in the public and private sectors. Our unique business approach allows us to service the smallest of businesses to Municipalities and State Agencies, to large nationwide enterprise clients with a greater skill set, lower cost, and enhanced quality that our competitors can't match.

We have built our organization in a very different, non traditional manner. Prior to starting STS, Mr. Turcotte reviewed his 25 years of diverse technology and infrastructure experience, talked with many colleagues and clients, and determined that the traditional approach to doing business did not mesh with this fast paced, ever changing business environment. Mr. Turcotte established STS to provide better and more effective services for our customers in a more efficient manner.

Today, Strategic Technology Solutions has created a partnership of independent and small companies with exceptional expertise and experience that our competitors cannot match. Our business model allows us to provide a higher caliber of experienced people at a lower cost than that of our competitors which is passed along in the form of savings to our customers. The strength of our company is rooted in the experience, responsiveness, and dependability of the teams we create. We are committed to working with our clients to provide cost effective, schedule driven consulting and engineering services, as well as construction and full turn-key services in support of our client's projects.

Through our commitment, experience, and expertise Strategic Technology Solutions, Inc. establishes business relationships with our customers.

Section Two: Services

Strategic Technology Solutions, Inc. provides our services to clients in the public and private sectors. Our unique business approach



allows us to service the smallest of businesses to Municipal and State Agencies to large nationwide enterprise clients, with a greater skill set, lower cost, and enhanced quality that our competitors cannot match. Some of the specific services that STS can offer include:

Wireless Infrastructure Design

STS can supply a full complement of services to support your wireless infrastructure requirements. These services include:

- *Cellular/PCS/Satellite/2-way Radio Site Design*
 - Site Location & Site Acquisition Services
 - Civil Engineering with Registered Professional Engineers
 - Structural Engineering with Registered Professional Engineers
 - Electrical and Mechanical Engineering with Registered Professional Engineers
 - Environmental and Right-of-Way Permitting
 - Project and Construction Management
 - Survey Services
 - Photo Simulations
 - Tunnel Specific Expertise (Roadway and Railway Tunnel Wireless Experience; Neutral Host System Design Experience)
 - Fiber Optic Distributed Antenna System Design and Permitting
 - Construction Inspection and Management
 - Site Construction through our own STS Construction Company
- *WiFi and WiMAX Networks*
 - Design
 - Product specification and procurement
 - Installation, Operation, Maintenance

Wired Infrastructure Design

STS has successfully completed numerous Outside Plant infrastructure designs, project solicitation and bidding, permitting



and construction management for our clients. These services include:

- *Aerial Infrastructure Design*
 - Feasibility Studies
 - Fiber Optic and Copper aerial design
 - Utility Company (Pole Owner) permitting and Make Ready
 - ROW permitting (State and Local)
 - Grant of Location procurement with Municipalities
 - Construction Inspection
- *Underground Infrastructure Design*
 - Running Line Feasibility Studies
 - Underground conduit design
 - Directional and Conventional Bore Designs
 - Bridge Attachments
 - In-Line Amplification and Repeater Station Site Design
 - ROW and Environmental Permitting
 - Liaison Services with ROW owners to support construction
 - Construction Inspection
 - Utility Construction and Site Construction Services
- *Structured Cabling*
 - Commercial, Industrial and Residential structured cabling design
 - Data Center Infrastructure Design

Information Technology Infrastructure and Network Design

STS can provide our customers with diverse IT infrastructure and network design experience. Together with our partners we can offer industry certified personnel to support your needs. Our services in this area include:

- Network infrastructure design



- Cabling Infrastructure
- Data Center Design
- Network Assessments
- Network Design
- Product specification and procurement
- Installation, operation and maintenance.

Access Control System Design

Our experience over the past 25 years has covered a diverse array of technology system designs and installations. Access Control Systems have always been a part of our core competencies and we have continued to grow this area of the business. Some of the Access Control System areas we currently support are as follows:

- Compound Access Control
- Building Access Control
- Automatic Gate Control Systems

Project, Program, and Construction Management

Our experience over the past 25 years in the industry has afforded us unique and significantly diverse project experience both in design and construction. We have taken the "lessons learned" from these projects and created detailed Project, Program and Construction Management procedures that assist us in creating successful, cost efficient, and schedule driven management of your projects. We take the role of "manager" for our clients very seriously and consider ourselves an extension of our client's staff when completing projects. This approach provides our staff with ownership of the project as if it were being completed for them personally. As we all know, when we pay to have something done for ourselves, we make sure it is done right the first time as we will not pay for it to be done again. This approach has proven itself time and again, however, we strive to continually improve our processes and procedures as we find better, faster, more effective and efficient ways to complete these tasks.

Section Three: Key Employees

The strength of our Company is rooted in the experience, responsiveness, and dependability of the teams we create. We are committed to working with our clients to provide cost-effective, schedule-driven consulting, engineering, and construction services in support of our clients' projects.



Our team is lead by Mr. Michael Turcotte and Joana Sousa. Below are brief professional biographies on our Principal and Director:

Jennifer W. Turcotte, President:

Ms. Turcotte has over 15 years of significant experience in program/project management, project supervision, and civil and geotechnical engineering design. Ms. Turcotte's experience includes business development, budgets, and technical aspects including site design, drainage and utility layout, permitting, and project management through as-builts. With public and private entities for clients that include commercial and residential construction projects, her expertise lies in presenting to local Boards and Commissions, state and federal agencies and their representatives to secure productive public hearing presentations.

Ms. Turcotte earned a B.S. in Civil Engineering from Northeastern University and holds a Registered Professional Engineer license, as well as a Soil Evaluator license.

Michael A. Turcotte, Secretary:

Mr. Turcotte has over 25 years of significant experience in program/project management, supervision, engineering, design, implementation, installation and continuous maintenance of communication, computer and electronic systems. Mr. Turcotte's experience includes wireless site design, tunnel wireless system design, fiber optic outside and inside plant engineering, central office engineering, transmission system engineering, IT Network design and administration, installation and administration, equipment installation, turn-up, test, troubleshooting and maintenance. He is particularly knowledgeable about the design of wireless sites, IT Networks, two-way radio systems, electronic signage, telephone systems with voicemail, fiber optic transmission systems, security systems, and video systems.

Mr. Turcotte earned a B.S. in Electronic Engineering Technology from the New England Institute of Technology and a Microsoft Network and Security Certificate from Boston University and has his Rhode Island Telecom Systems Contractors License.

Mr. Turcotte brings a different view to projects as his experience in the public sector as the Director of Communications & Electronics for the Massachusetts Turnpike Authority has provided him with direct public sector ownership view of technology projects. Additionally, his nationwide experience as Director of Technical Services with world-wide design firm Parsons Brinckerhoff, provided experience across the United States with a multitude of Carriers, municipalities, and private sector clients in wireless and wireline design and construction.



Joana A. Sousa, Director of Design & Project Management:

Ms. Sousa brings over 11 years of project management, site, OSP, & structural design, AutoCAD, and Graphic Design experience in a variety of areas. Ms. Sousa provides Project Coordination and Management and is intimately involved in all project designs.

Ms. Sousa received an A.S. in Civil Engineering with a concentration in Structural Engineering from Bristol Community College. She also has a Certificate in Computer Aided Design/Drafting.

Section Four: Individual Project Experience

The most important aspect of any consulting, engineering, and construction firm is the knowledge and experience of the people who are responsible for the successful completion of the projects being undertaken. The principal of STS has extensive experience working on complex, sophisticated and multi-faceted projects for a variety of clients.

Following are descriptions illustrating some of this experience providing clients with services in all areas currently offered by Strategic Technology Solutions.

Reynolds, Smith and Hills, Inc., US Army Access Control Points Design, Nationwide – STS is completing the communications and systems designs for the US Army Access Control Points Program at a number of Installations around the country. The designs consist of Automated Installation Entry systems, Visitor Processing systems, Automatic Vehicle Barriers, CCTV Systems, Over Speed and Wrong Way Detection Systems, and infrastructure design.

Bay State Design, Inc., Major Carrier UMTS upgrades Tower Mapping, Structural Analysis and Structural Modifications, Connecticut and Massachusetts– STS completed multiple tower mappings, structural analysis, and structural modifications (when required) for a major wireless carriers UMTS upgrade. These services are being completed in Connecticut and Massachusetts.

Reynolds, Smith and Hill, Inc, Structured Cabling Design and Installation, Bridgewater, Massachusetts– STS completed the structured cabling design and installation for a new RS&H office in Bridgewater, Massachusetts. This project included structured cabling design following EIA/TIA and BiCSI standards. Installation and testing was also successfully completed by STS.



Green Environmental, Inc, Structured Cabling Design and Installation, Bridgewater, Massachusetts– STS completed the structured cabling design for a new Green Environmental office in Norwell, Massachusetts. This project included structured cabling design following EIA/TIA and BiCSI standards for voice and data.

Dewberry Engineers, Major Carrier UMTS upgrades Tower Mapping, Structural Analysis and Structural Modifications, Rhode Island and Massachusetts– STS is completing multiple tower mappings, structural analysis, and structural modifications (when required) for a major wireless carriers UMTS upgrade. These services are being completed in Rhode Island and Massachusetts.

Everett Engineers, Electrical CAD Drafting Services - Massachusetts– STS is completing electrical and mechanical design drafting for multiple projects in Massachusetts.

Goodman Networks, Inc., Major Carrier 4G site upgrades, Rhode Island and Massachusetts– STS is providing construction services through our wholly owned subsidiary STS Construction. STS is responsible for 4G upgrades which include antenna swaps, addition of new antennas, coaxial cable removal and installation, ice bridge installation, electrical upgrades, civil site upgrades, polyphaser installation, sweep testing, and final close out documents. STS has excelled in wireless construction as they bring the added expertise of a design team that understands this market and assists to reduce costs and complete sites on time and on budget.

Comdesco Group, Major Carrier DAS Network Design Services Chicago Illinois– STS is providing professional services to complete fiber optic entrance links into existing Carrier cell site locations. These services included exterior and interior field survey, Inside and Outside Plant design, structural analysis of existing platforms and equipment rooms, equipment placement, structural modifications, and drafting.

Black & Veatch Corporation, Major Carrier 4G Design Services New Jersey– STS is providing professional services to complete site upgrade designs for a major wireless carrier's 4G site upgrades in Northern New Jersey. These services include site design surveys, rooftop surveys, tower mapping, structural analysis, electrical design, and site design to incorporate new equipment and antennas at more than 60 sites in New Jersey.

Comdesco Group, Major Carrier DAS Network Design Services Chicago Illinois– STS is providing professional services to complete fiber optic running line design, drafting, and pole loading for a 60+ miles fiber distributed antenna system for a major nationwide wireless carrier. These services included field survey,



drafting, running line determination (both aerial and underground), and telephone pole loading for node equipment.

Richard Connor Riley & Associates, LLC, Major Satellite Radio Provider Site Location, Leasing, Zoning, Design, and Permitting Services, New York and New Jersey– STS is providing professional services to complete site location, leasing, zoning, design, and permitting of new Satellite Radio locations within New York Metro and Northern New Jersey.

E&G Engineering, LLC, Miami FL Tunnel Systems Preliminary Design and Cost Estimate - STS completed a total Tunnel System Preliminary Design and Cost Estimate for the Proposed Port of Miami Tunnel. Our services included complete tunnel systems preliminary design (all Intelligent Transportation System components and systems), with a detailed construction cost estimate.

Wireless Network Group, Inc., Major Nationwide Wireless Carrier Site Consolidation New York and New Jersey - STS is completing Physical Site Audits and Cell Site Consolidation Design in support of a major Wireless Carrier's nationwide consolidation efforts. STS responsibilities include complete physical site walks to determine existing conditions, inventory existing equipment and configuration, review HVAC, electrical, and structural requirements, complete photo logs and Site Assessment documentation, complete AutoCAD drawings showing existing conditions and recommendations for consolidation of sites. Additionally, STS is tasked with completing P.E. sealed construction drawings to support construction activities.

Lucent Technologies, Major Wireless Carrier Site Design, Massachusetts –STS, on behalf of Lucent Technologies and a major international wireless carrier, completed the site surveys, design and construction drawing production for the upgrade of its existing technology to UMTS technology for approximately 90 existing wireless communications facilities. STS provided site survey, site upgrade design, structural and electrical design, tower mapping services, and management services associated with the upgrade of these sites.

Major World-wide Defense Contractor, Fiber Optic design for Elimination of Facility and Addition of New Facility - STS is providing fiber optic aerial and underground design and permitting for one expansion and one major node elimination of the clients existing statewide fiber optic network. The project involves subsurface conduit investigation, leasing, underground and aerial design, permitting all routes, creation of construction drawings and bid documents, bidding work, reviewing bids and providing recommendations, performing construction management and owners agent services.



Richard Connor Riley & Associates, LLC, Major Wireless Carrier Site Audits, Maine, New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware— STS is completing over 200 site audits to capture all critical site specific information associated with this carriers operations.

CVS Corp, Cumberland, RI, Distribution Center Data Center and Structured Cabling Design – Part of a team that completed the Data Center design and structured cabling and distribution design for a new CVS Distribution Center in Vero Beach Florida. Responsible for the structured cabling design throughout the facility which included data, voice, and PA system cabling, distribution cabinet location, and complete Data Center layout and structured cabling design. Construction plans were competed for successful bid and installation of this system.

Lucent Technologies, Major Wireless Carrier Site Design, Massachusetts – On behalf of Lucent Technologies and a major international wireless carrier, completed the site surveys, design and construction drawing production for the upgrade of its existing technology to UMTS technology for approximately 50 existing wireless communications facilities. In addition, STS provided structural and electrical design, tower mapping services, and management services associated with the upgrade of these sites.

Bechtel, Major Wireless Carrier Site Design, New York Metro and New Jersey – On behalf of Tetra Tech, Inc., completed the site surveys, design and construction drawing production for the upgrade of an international wireless carriers existing wireless communications facilities including rooftops, tenant improvements, and towers. In addition, STS provided structural and electrical design, tower mapping services, and management services associated with the upgrade of these sites.

ACCEPT Education Collaborative, IT Network Design, Installation, Operation & Maintenance, Natick Massachusetts – Completed a Network Assessment with recommendations for upgrading ACCEPT's existing network at four locations. Mr. Turcotte completed structured cabling design, purchased and installed new structured cabling, networking hardware and software, configured the new Domain, set security policies and continues to administer the network.

Major World-wide Defense Contractor, Fiber Optic Expansion to Two New Facilities - Provided fiber optic aerial design, permitting, and owner's agent services through construction for a fifteen-mile expansion of the clients existing statewide fiber optic network into two new facilities in Burlington and Woburn Massachusetts. The project was completed on time and on budget and provided significant client savings based on our approach and execution.



Choate, Hall & Stewart, Central Artery Tunnel Wireless Neutral Host System - Created the preliminary design for the Neutral Host Wireless System for the Massachusetts Turnpike Authority, to support 100% coverage of the Central Artery Tunnels. Services included investigation of acceptable location for Head end neutral equipment and wireless carrier equipment, investigation of conduit availability to support installation of fiber optic cable, investigation of available power, space and access to remote utility room in the tunnels to support installation of the neutral host remote equipment, and collection of all available as-built drawings. Responsible for creating the technical section of the Request for Proposals by combining all material into a comprehensive, organized bid document, including negotiations with all Wireless Carriers and the Neutral Host Companies in support of the project

Private Client, Norwell Massachusetts - Completed a Network Assessment with recommendations for upgrading Green's existing network. Purchased new networking hardware and software to reconfigure the existing Domain, set security policies, establish email accounts, and provide hardware and software network security, anti-virus and anti-SPAM.

Massachusetts Turnpike Authority, Technical Consulting Services, Integrated Project Control System Preventative & Corrective Maintenance Review – Provided technical consulting services to provide a comprehensive review of the MTA's existing Maintenance Management Information System as compared to the CA/T Project provided Operations & Maintenance Manuals. Services being provided include review of all system electronics and PM & CM manufacturer requirements, review of MMIS system procedures as compared to manufacturers requirements, compilation of CM history and determination of problem system components, recommendation for modifications to PM & CM procedures based on realistic equipment access, manufacturers requirements to maximize efficiency and minimize failures.

Major World-wide Defense Contractor, Fiber Optic Expansion to New Corporate Office - Provided fiber optic aerial and underground design and permitting for an eight-mile expansion of the clients existing statewide fiber optic network into their new corporate facility. The project was completed on time and on budget and included negotiating with Verizon for use of existing underground conduit, design of both underground and aerial fiber optics, permitting through a major city and affluent Town.

South Shore Tri Town Development Corporation, IT Network Design, Installation, Operation and Maintenance - Provided computer network design, structured cabling design, purchasing and installation of a multi-company network to support operations for SSTTDC. Responsibilities included investigation and information gathering to determine user requirements, design of the network based on these requirements, structured cabling design per EIA/TIA and BiCSI standards, data security, remote access,



backups, software licensing and continuous maintenance of the network.

Massachusetts Turnpike Authority, Technical Consulting Services, SONET Fiber Optic Transmission System Upgrade Incorporating GigE Ring Transport - Provided technical consulting services in support of an upgrade to the MTA's SONET fiber optic system, to incorporate gigabit Ethernet in a ring topology. Provided services included review of current system design and MTA requirements, review of multiple vendors' equipment to support MTA requirements and documented report of findings with recommendations as to the most cost effective solution.

Massachusetts Turnpike Authority, Technical Consulting Services, Closed Circuit Television System – Prudential Tunnel Boston - Provided technical consulting services to support the design and installation of a closed circuit television system within the Prudential Tunnel in Boston. Services being provided include technical support in specifying a comprehensive, cost effective CCTV system including design of the support infrastructure.

International Wireless Carrier (nondisclosure), Permitting and Engineering Services for 300+ Wireless Communications Facilities, New York, New Jersey, Connecticut - On behalf of a major international wireless carrier, completed the site surveys, design and construction drawing production for the upgrade of its existing technology to a 2+G technology for approximately 300 existing wireless communications facilities. Provided structural and electrical design management services where required for the upgrade of the 300 sites.

Level 3 Communications InterCity and IntraCity Network, Massachusetts - Provided consultant engineering services to Level 3 Communications and Kiewit Network Services for the planning, design, permitting and construction of a fiber optic communications network using "IP" Internet Protocol technology. Level 3 Communications, a communications and information services company, is undertaking the construction of the first end-to-end fiber optic network designed and built specifically for IP-based technology. For the Long Haul portion of the Level 3 network, Kiewit is serving as program manager to Level 3. The major elements of Rizzo Associates Telecommunications Division services are project management support; design of fiber optic route; right-of-way assessment and permitting; environmental compliance and permitting process; and quality assurance.

International Telecommunications Competitive Local Exchange Carrier (nondisclosure), "Last Mile" Permitting and Engineering, Massachusetts - Contracted to provide engineering and permitting services for both Outside and Inside



Plant “Last Mile” building entrance links in support of the Boston Area Project for a major Competitive Local Exchange Carrier (CLEC). Provided a single source to the CLEC for “Last Mile” building entrance designs: feasibility studies to determine applicability of the building per client requirements; outside plant design including investigation of existing available conduit; and completion of inside plant design working with the building engineer and management.

Tulsa Public Schools, Integration of Public Schools into Fiber Optic Network, Tulsa, Oklahoma. Project Director managing six OSP engineers, two permit agents, and a CADD draftsman. This \$20-Million design-build project integrated over 90 public schools into a SONET fiber optic network incorporating aerial and underground design.

National Telecommunications Competitive Local Exchange Carrier (nondisclosure), Fiber Optic Network Map and Duct Search and Feasibility Study, Massachusetts - Developed a Fiber Optic Network Map depicting the Client’s entire fiber optic network in the State of Massachusetts. The work entailed investigating the Client’s existing network locations, down to the street level, and plotting this network on a geo-referenced map and database. Additionally, created a further detailed street level network map specifically for the Cities of Boston and Cambridge.

Completed a carrier duct availability search and feasibility study in the City of Cambridge from the Client’s fiber optic backbone to a potential client location. The work consisted of investigating the existing telecommunications carriers within the proposed area and requesting potential available duct from these carriers. Based on the findings of the carrier duct feasibility search, created a feasibility estimate for lease and construction of the proposed route.

Massachusetts Turnpike Authority, SONET Fiber Optic Transmission System Consulting Services, Massachusetts - Provided technical consulting services to the Massachusetts Turnpike Authority (MassPike) in support of MassPike’s SONET fiber optic transmission system. Responsibilities included investigation and review of MassPike’s current system bandwidth utilization. Based on this investigation, recommended cost effective solutions for reprovisioning of underutilized circuits, providing significant cost savings and elimination of system upgrade.

Also contracted to supply technical oversight and recommendation of the most efficient utilization for material supplied to MassPike through lease agreements with private telecommunications carriers. Implementation of this material proved to enhance the survivability of MassPike’s SONET fiber optic transmission system and support unforeseen enhancements with this system.



Massachusetts Turnpike Authority, 800 MHz Trunked Radio System, Massachusetts - Responsible for review and recommendation of an 800MHz Trunked Radio System integration and rollout along MassPike's transportation corridor. The system was required to support multiple public safety, operations, maintenance and administrative users, as well as multiple agency integration for incident management. Represented MassPike in a technical capacity with radio system vendors and internal reviewers of the system.

Massachusetts Turnpike Authority, New building fit up and Data Center Design/build- As the Director of Communications & Electronics for the Massachusetts Turnpike Authority, STS was responsible for the design and installation of Intermediate Distribution Frames, Telephone Room, Cat5E cabling and Data Center design and cable installation for the new Corporate Offices of the Massachusetts on the fourth and eighth floors of the State Transportation Building. Mr. Turcotte completed the design of the cable plant, IDF's, Telephone Room, and Data Center and managed the technical crews that installed the cabling and equipment.

Bechtel Corporation, Massachusetts. As part of the Central Artery/Tunnel project, STS was responsible for coordinating project controls activities including action item lists, budget reports, project schedule updates and project status meetings. He also updated project summary schedules using Primavera Project Planner

