



Proposal for

City of Central Falls

**Phase One - Exterior Wireless Network Feasibility Study -
Broad St., Dexter St. and Parks**

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Mark Centracchio
VP, Sales
The Apex Technology Group
2258 Plainfield Pike, Suite 1
Cranston, RI 02921
401-680-4612

Project Background

The City of Central Falls, RI has expressed interest in providing solid, Wi-Fi based Internet access to City residents. They have requested that The Apex Technology Group conduct a feasibility study to determine the steps necessary to deploy such access. This proposal describes the two-phase feasibility study and the cost for phase one.

A key to the success of this project is understanding the elements necessary to provide access to the businesses and homes along Broad and Dexter Streets and in the City's parks. Specifically, these areas are the one-mile stretch of Dexter Street from Lonsdale Avenue to its intersection with Goff Avenue, Broad Street from the Peace Bridge to Main Street, and the following list of parks and recreation facilities:

- Higginson Avenue/Francis Corrigan Sports Complex
- Macomber Stadium
- Coutu Memorial Park
- Sacred Heart Park
- Veterans Memorial Park
- Garfield Street Playground
- Pierce Park
- Dexter Plaza
- River Island Park and Campground
- Governor Lincoln Almond Park
- Jenks Park

Access is defined as 'in-building' access for the homes and businesses along Dexter and Broad Streets as defined above. Access in the parks is for convenience use and not intended to provide access during special, heavy-use, events like outings, parades, large celebrations, etc.

Scope of Work

The study will be conducted in two phases.

Phase one is an assessment of factors and variables that directly impact the design of each location's access. Phase one will include a review of any City-owned infrastructure in the areas mentioned including:

- Power
- Pole access rights
- Potentially usable existing Internet connections
- Etc.

Also included in the assessment will be conversations with City and utility officials to ascertain the possibility and interest in participating in the project. Finally, there will be an assessment of grant funding possibilities or other programs that may help facilitate a solution. As part of the phase one deliverable, each location will receive a 'feasibility score' using a matrix of variables and weights as well as a brief narrative regarding possible solutions for each location. A phase one conclusion meeting will be conducted with City officials and Apex to present findings and discuss the outcome of the assessment.

Once the phase one assessment is presented, Apex will meet with City officials to determine the willingness to proceed with phase two.

The second phase will include a 'preliminary design' for each location deemed 'feasible' in phase one. The design for each location will include a description and approximate cost for obtaining an Internet connection for each area as well as the cost for network infrastructure to support the design and other services needed to fulfill the City's requirements. Costs will include rough estimates for the physical installation of circuits, power, firewalls, access points, antennas and other design elements. The cost estimates will also include recurring fees for help-desk services, on-going authentication and authorization services, monitoring, maintenance, and any other identifiable, recurring costs to the City.

Fees and Milestones

For phase one of the study, its findings and recommendations Apex will charge the City of Central Falls \$20,350.00.

The cost of phase 2 of the study will be determined by the information gathered in phase one, the outcome of the phase one conclusion meeting and the services needed by the City to support the network.

Approvals

City of Central Falls agrees to engage The Apex Technology Group, Inc. for the services described in the "Fees and Milestones" section above.

- Usual payment terms are net 30 days. Terms for this project are extended to June 30, 2018 with no interest penalties (unless paid after June 30, 2018).
- Please note that state sales taxes and/or shipping charges have not been included and will be charged in the final price, if applicable. Required travel and incidental expenses will be billed separately with prior approval of City of Central Falls.
- If a greater scope of work is required, Apex and City of Central Falls will agree to the incremental scope and Change Order. Apex will invoice City of Central Falls for any changes.
- During the term of this project and for 24 months following, City of Central Falls agrees not to hire or attempt to hire any Apex employee, or former employee within two years of termination of employment, as fulltime or part-time employee, contractor, consultant, or any other such position without the written consent of Apex. City of Central Falls understands and agrees that Apex shall suffer such irreparable harm in such an event that City of Central Falls shall, if such a breach should occur, immediately pay Apex an amount equal to 100% of the employee's total annual compensation at the time of breach (or at the time of termination if a former employee).
- The Apex Technology Group, Inc., its officers, agents, employees and contractors cannot be held liable, financially or otherwise, while providing IT services to City of Central Falls. The following costs are not included in this proposal.
 - Required hardware or software necessary to complete project but not quoted in this proposal
 - Support costs that may be applied by other vendors

The undersigned are authorized to approve this agreement:

For the Apex Technology Group, Inc.

Name: MACK CENTRAECHTO

Date: 2/8/18

Title: VP, SALES

Signature: [Handwritten Signature]

For City of Central Falls

Name: James A. Diassa

Date: 2-8-18

Title: Mayor

Signature: [Handwritten Signature]

OK Feb
AFO
[Handwritten Signature]

Approved as to form and correctness

[Handwritten Signature]
City Solicitor