Gigabit Award Checklist

Scope

Siklu is proud to announce "Gigabit Award" to provide the city/municipality a risk free proof that will show how our fiber-like-wireless technology enables affordable gigabit in a very short deployment time (days/weeks).

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What is included in Siklu's "Gigabit Award"?

Equipment package provided by Siklu:

1. Siklu will grant 10 gigabit links to connect buildings (MDUs, anchor institutions etc.)
2. Siklu will also provide the wireless planning, training and support services

	Quantity	Description
E-band radio links	~5	Each link includes 2 outdoor radios, 2 power supply, 2 mounting kits, 2 antennas and required licenses
V-band radio links	~5	Each link includes 2 outdoor radios, 2 power supply, 2 mounting kits, 2 antennas and required licenses
Network design package	1	
Training package	1	
Support package	1	

What will be connected to gigabit service?

The following facilities should be connected to gigabit Internet access:

1. Residential – MDUs, low income families, student housings
2. Community sites – libraries, youth centers, low income families
3. Office buildings – medium, small businesses

Schedule

	Date	Notes
RFI announcement	Feb 8th 2016	
Q&A session	Until Feb 29th 2016	
RFI Submission	March 14th 2016	Submission deadline
Award announcement	March 21st 2016	The RFI answers will be evaluated and the winner will be announced
Rollout plan submission	April 4th 2016	All parties will work together on the rollout plan
Rollout plan approval	April 11th 2016	The rollout plan will be approved by all parties
Rollout kick off	April 18th 2016	The network rollout will be started
80% milestone	May 18th 2016	Rollout of the 80% of the network is completed
Rollout completed	May 31st 2016	

Qualifying criteria

1. An existing fiber network with accessible PoPs, and the ability to provide internet services over this network
2. The capability to install (internally or with a partnering ISP) the Gigabit links within a tight deployment schedule – we want fast results
3. Free services to underserved locations will be considered as an advantage: affordable housing, community sites, school facilities

The "Gigabit Award" will be granted to qualifying communities that will be able to execute it in the shortest schedule.

Siklu will have the rights to publically share the details and the results of this project.

Required Information to be submitted

General requirements for information presentation and format

All the information should be submitted digitally.

The equipment will be installed on the roof tops or street level (light poles, street lights, building walls etc.). Access rights to the installation locations should be provided and secured by the City/Municipality a head of the physical installation.

Required information to be submitted in the RFI

1. Project manager to coordinate all the project activity and be a single point of contact
2. Short description on how the gigabit infrastructure will benefit to the current residents and businesses
3. Provide information about existing fiber network in the KML format:
   a. Available PoPs coordinates
   b. Connection options (fiber, Ethernet)
4. Exact coordinates and parameters of the potential trial locations (exact location will be selected during rollout plan finalization), according to the following format:
   a. Lat, Lon
   b. Building type: MDU, complex, office building, residential building, fiber PoP
   c. In-building routing and wiring infrastructure description
   d. Power supply options and availability
5. Existing Internet infrastructure, including backbone capacity
6. Contact details of the deployment company
7. Contact details of the Internet service provider

Required actions for the roll out planning

1. Ensure access to fiber pops
2. Ensure access to rooftops
3. Ensure access to street level furniture if necessary
4. Site survey of the locations