

This document is a draft Scope of Services/Technical Specifications for a future competitive contract Miami-Dade County anticipates entering into. Scope of Services/Technical Specifications is subject to change without notice.

This is not an advertisement.

Miami-Dade County, Florida

Miami-Dade Wide Area Network:

SCOPE OF SERVICES

Miami-Dade County's Parks, Recreation Open Spaces Department ("PROS") is requesting an Invitation to Bid (ITB) for vendors to provide Wide Area Network (WAN) services for guests. This system will not interact with the Miami-Dade County network nor provide access to any internal systems or applications. The scope of work for the contract is inclusive of the services listed below:

- a. On-site Survey: Vendor will perform an on-site survey to assess the customer's needs and evaluate the feasibility of the proposed solution. This will include identifying optimal locations for access points and assessing any potential challenges.
- b. Network Design: Based on the results of the on-site survey, Vendor will design a network that meets the customer's needs. This will include selecting appropriate equipment and determining the optimal placement of D-Marks and entry points into Park facilities.
- c. Equipment, Configuration, and Installation: Vendor will procure, configure, and install all necessary equipment for the network.
- d. Final Test and Turn Up: Once all equipment is installed and configured, Vendor will conduct final tests to ensure that the network is functioning properly and meeting the customer's requirements. This will include testing connectivity and throughput of all equipment connected to the network.
- e. Ongoing 24X7X365 Support: Vendor will provide ongoing support to ensure that the network continues to function reliably. This will include monitoring the network for any issues and providing prompt resolution in the event of any outages or other problems. Support will be available 24 hours a day, 7 days a week, 365 days a year.

2. Assumptions and Exclusions

- a. This scope of work assumes that the customer has a suitable power supply available for all equipment installation locations.
- b. This proposal includes the cost of any required permits or approvals from relevant authorities.
- c. Vendor is providing a network circuit to each park location specified in the scope of work documents. Speeds required will vary per location and will require a cost-effective way to scale bandwidth for increased network speeds as needed. This connection to the internet will provide Backhaul and or ethernet dedicated network via a private virtual internet connection.
- d. This scope of work includes managed network capabilities, including Network status visibility and basic network modification capabilities through multiple tools. This capability will include real time monitoring and testing to identify hardware, Software and network traffic issues.
- e. Smart alerting with configurable multilevel configurations for warning alarms, critical and up/down situations will be included with the installation.

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- f. Built in tools will provide critical performance statistics on the network.

Deliverables

- a. On-site survey report
- b. Network design documentation
- c. Procured and configured equipment
- d. Installation
- e. Final test and turn up report
- f. Ongoing 24X7X365 support

Acceptance Criteria

- The proposed network meets the customer's requirements as outlined in the scope of work.
- All equipment is installed and functioning properly.
- The customer is satisfied with the level of ongoing support provided by Vendor.