



ISLAMORADA, VILLAGE OF ISLANDS, FLORIDA

ADDENDUM NO. 1 CHANGES TO

REQUEST FOR PROPOSALS TO PROVIDE AND INSTALL CERTAIN COMPUTER NETWORK EQUIPMENT AND SERVICES (RFP-17-02)

ISSUE DATE: March 15, 2017

This Addendum forms a part of the Request for Proposals (RFP) documents and modifies the original Request for Proposals. Modifications do not cancel any other portion(s) of the RFP, including other portions of affected Sections listed below, unless otherwise noted.

The RFP is hereby revised as follows (strike-thru indicates items deleted or replaced; underline indicates items added or revised):

II. SCOPE OF SERVICES

Item 1: Equipment specifications:

Unless otherwise specified, all network switches will have the following features in common:

All switches shall be current products offered by any one of the following companies: Cisco, HP, Juniper, Dell, or Adtran. All switches proposed shall be manufactured by the same company.

Power: 100-127VAC, 50/60Hz

All fixed Ethernet ports shall be capable of operating at 10/100/1000 Mbps (i.e., "Gigabit switches")

All switches will be fully manageable via CLI, telnet, and a web interface

All switches will support SNMP v.1 and V.2 (V.3 is a plus)

All switches will support Link aggregation (IEEE 802.3ad LACP)

All switches will support VLANs (IEEE 802.1Q)

All switches will support QOS (IEEE 802.1P) at a port and/or VLAN basis

24 port and 48 port switches will include all fittings for mounting in std. 19" equipment rack

8, 10, and 12 port switches should include all necessary fittings to be either rack or wall mounted

1.a – (Qty. 3) 48 port fully managed, Layer 3 network switch, having at least two (2) SFP+ slots capable of supporting 10 GB connections. Switch shall be capable of sustaining more than 100 Mpps throughput and have a switching capacity of at least 170 Gbps.

1.a.i – Two (2) of these switches will be stacked using 10 GB SFPs. The switches should appear as a single 96 port switch having 1 IP address for the management interface. The proposal shall include the necessary 10 GB transceivers and appropriate patch cable (at least 0.5m)

1.b – (Qty. 3) 48 port, Layer 2 network switch, having at least two (2) SFP+ slots capable of supporting 10 GB connections. Switch shall be capable of sustaining more than 70 Mpps throughput and have a switching capacity of at least 100 Gbps.

1.b.i – Two (2) of these switches will be stacked using 10 GB SFPs. The switches should appear as a single 96 port switch having 1 IP address for the management interface. The proposal shall include the necessary 10 GB transceivers and appropriate patch cable (at least 0.5m)

1.c – (Qty. 1) 24 port, Layer 3 network switch, having at least two (2) SFP+ slots capable of supporting 10 GB connections. The switch shall be capable of sustaining more than 90 Mpps throughput, and have a switching capacity of at least 120 Gbps.

1.d – (Qty. 1) 24 port, Layer 2 network switch, having at least two (2) SFP+ slots capable of supporting 10 GB connections. Switch shall be capable of sustaining more than 40 Mpps throughput and have a switching capacity of at least 50 Gbps.

1.e – (Qty. 2) 8, 10, or 12 port, Layer 3 network switch, having at least two (2) SFP+ slots capable of supporting 10 GB connections. Switch shall be capable of sustaining more than 40 Mpps throughput, and have a switching capacity of at least 50 Gbps.

1.f – (Qty. 20) 8, 10, or 12 port, Layer 2 network switch, having at least two (2) SFP slots capable of supporting 1 GB connections. Switch shall be capable of sustaining more than 12 Mpps throughput, and have a switching capacity of at least 18 Gbps.

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