NOTICE

ADDENDUM 1

FLORIDA VIRTUAL SCHOOL
December 31, 2018
Sheena Bartley, Buyer
(407) 513-3399
sbartley@flvs.net

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Responses to be received, 2:00 PM EST, January 10, 2019 at Florida Virtual School Procurement Services Department, 2145 Metrocenter Blvd, Suite 100, Orlando, FL 32835.

ITB01-1801506B01-DIASVC-XXXXXX for Dedicated Internet Access is hereby amended by the following change(s):

1.

Q	Is Florida Virtual Schools asking for managed router or managed firewall services?
A	**No**

2.

Q	Can Florida Virtual Schools submission be extended at all?
A	**The current schedule is subject to change only in the best interest of FLVS, soley determined by FLVS and will be posted if that occurs.**

3.

Q	How lenient is Florida Virtual Schools regarding them? • Respondent must provide Access control list (ACL) at no additional cost to FLVS • FLVS requires a comprehensive security solution
A	**FLVS will evaIuate each bid to essure the Respondent meets the stated requirements.**

4.

Q	Clarification this is NOT E-Rate correct?
A	**Correct this is not E-Rate**

5.

Q	Can you please give me the complete service addresses for your bid? I need the Virtual Learning Center and the JYP Data Center addresses.
A	**9701 South John Young Parkway, Orlando FL** **2145 Metrocenter Blvd, Orlando, FL**

6.

Q	It seems that the second portion of Lot One (1) and Lot Two (2) seem to be duplicates including the same address. South John Young Parkway Orlando FL 32819 Can you provide me with some insight or difference?
A	**They are duplicate intentionally based on the need for that location requiring multiple providers.**

7.

Q	Please clarify/elaborate on the following:
	    a. Respondent shall provide security and robust connectivity resulting in a highly available and highly reliable communication network, providing FLVS with the foundation for seamless internet services across our organization.
	    b. If so, answer please answer the following questions.
	        i. What is the total and concurrent user counts?
	        ii. Will HTTPS (SSL/TLS) decryption and re-encryption (re-signing) be needed?
	        iii. If so, is a current PKI infrastructure in place?
	        iv. Are self-signed certs used or are signed certs from a certificate authority being used?
	        v. How will policies be segmented (Active Directory/RADIUS/LDAP or subnet)?
	    c. Will VPNs be required?
	        i. If so, how many?
	        ii. Will split tunneling be required?
	        iii. Will the VPNs be site-to-site or Remote Access?
	    d. Will routing protocols be required?
	    e. Will Malware Detection be required?
	    f. Will High Availability be needed?
	        i. If so, Active/Active or Active/Standby?

A	**Respondent shall have procedures in place to protect FLVS, detect and mitigate threats.**

8.

Q	FLVS refers to their Data Center as being located at South John Young Parkway, Orlando, Florida 32819. Can you please confirm that the data center being referenced is DataSite Orlando?
A	**Yes. Confirmed. See response to question number 5.**

9.

Q	On Page 26, Number 3 for Bandwidth Services, Paragraphs 1 and 2 state that data transfer "shall be unlimited". Please clarify this.
A	**FLVS wants to ensure there is not a consumption cap.**

10.

Q	On Page 26, Number 3 for Bandwidth Services, Paragraphs 1 and 2 state "FLVS reserves the right to have a lower or higher Bandwidth in case of FLVS wants to increase or decrease the level of requirements."
	    a. In the instance of decreasing bandwidth, would it ever be the intention of FLVS to decrease their bandwidth below the minimum specified speed in the ITN of 300Mbps at JYP and 200Mbps at VLC?
	    b. In the instance of increasing bandwidth, will there be a need to increase past 1Gbps?

A	**We do not expect that we would reduce below the requested bandwidth or go above 1 Gbps**

11.

Q	On Page 26, Number 4 for Connection, Paragraph 1 states "The connection availability shall be determined by at least 99.99% of being able to make a roundtrip from CPE to the site and back to the CPE." Please clarify the word "site" in this sentence. Is "site" referring to a website or a physical location? If a physical location, which location is this referring to? The providers POP?
A	**The site refers to the provider POP.**

12.

Q	Will FLVS allow a two week extension of the deadline in consideration of the Christmas and New Year's holidays?
A	**See the response to question 1.**

13.

Q	On Page 28, Number 12 for Security, can FLVS please clarify the ask? Is FLVS referring to a premise based threat management appliance such as a firewall? If yes: a. Are there any additional details that can be provided as to what will be required of this device? b. Under the "Overview" section on Page 4 of the ITN it states "A second service provider is required for FLVS's Data Center". Are both connections from each provider intended to pass through this device or is the respondent only responsible for their data passing through this device?
A	**This requirement is addressed by the other hardware and network requirements as such FLVS does not require a response.**

14.

Q	On Page 26, Number 6 for Network Infrastructure Policies, it states "Respondent shall give full access to FLVS offices to the World Wide Web without any restriction." Can FLVS please clarify this statement?
A	**We don't see the confusion with this requirement, but here is hopefully additional clarification that helps. Access to all legal sites should be blocked by FLVS policy and firewalls, not the providers.**

15.

Q	Aside from the BGP announcement of FLVS's /24, will FLVS require failover capacities provided by the respondent between VLC and JYP or between the separate vendor circuits at JYP? Or will FLVS be maintaining that?
A	**FLVS will be managing the BGP routes.**

16.

Q	Please clarify/elaborate on the following: a. Respondent must provide Access control list (ACL) at no additional cost to FLVS? Provide an example of traffic they don't want to see? How often and what would respondent's expected response time be for writing/applying ACL's to block traffic? b. Will FLVS be providing the router to peer with respondent's via BGP. If so, can it accept a full routing table via BGP?
A	**The expectation is that the ACL will allow the protocols and ports that FLVS hosts (HTTP, HTTPS, etc.)** **FLVS routers can accept the full routing table via BGP.**

17.

Q	Is FLVS expecting respondent to provide Firewalls in a High Availability configuration at both Data Centers?
A	**No**