

**Universal Service Administrative Company**  
**RFQ IT-19-136 - Network Installation and Network Analysis**

#	Questions	Answers
1	Is the requested work effort to be onsite at FCC, USAC facility, or contractor?	The requested work effort will be onsite at USAC office and at Contactor facility
2	Is there a current incumbent doing the work now?	No
3	What team currently supports the existing network (number of people, roles)? Contracted?	Network Engineers FTE
4	Is there a level of effort for this project?	Yes
5	What is the scope and size physical footprint of the network? Is it a regional based network or national?	Two Datacenters, One Office, 130 Nodes
6	Is the physical footprint expected to remain the same? If not, what is the anticipated growth rate?	Remains the Same
7	Are there existing infrastructure diagrams and logical views of the network that can be shared? Or is there documentation that can be provided on the basic layout (node types and quantity, connectivity) of the existing network, prior to proposal submission?	Basic Diagrams
8	Is the existing network operational?	Yes
9	What types of network analysis are being requested? (Performance Analysis, Vulnerability analysis, Reliability analysis, etc.)?	Performance, Vulnerability and Industry Benchmark
10	Please define the following acronyms: ACL, NAC, ACI, APIC	ACL - Access Control List NAC - Network Access List ACI - Application Centric Infrastructure APIC - Application Policy Infrastructure Controller
11	What is a DR?	DR stands for Disaster Recovery
12	Are the Core Switches already purchased? Will they be furnished?	Already Purchased
13	Will the awarded contractor be handling hardware purchase requests or licensing?	No
14	Is there current gap analysis (with new requirements) on the existing network and, if so, can it be provided as input to the proposal?	No
15	Where are the core switches located?	Colocation 1 – Ashburn Colocation 2 – Richmond
16	Is the project timeline correct? Work to be completed by December 31 <sup>st</sup> 2019, Six weeks from RFQ submission?	Yes, it has to be closed out by December 31st
17	“A responsible offeror will be deemed technically acceptable if: (1) it has the required qualifications and certifications stated under Section III; and (2) it proposes to provide, and has the apparent capability to provide, all the items and/services identified this RFQ in accordance with the terms of this RFQ, including the Terms and Conditions and all attachments hereto” Please provide section III, so we can determine what qualifications and certifications are required?	Section III is referring to Section 3 – Scope of Work
18	Are there any attachments not provided?	No
19	Are any clearances needed? Public Trust, SECRET?	No
20	Are there current network documents outlining the existing network, rack elevations, LAN & WAN demarcation, if so will we have access to them?	There are some rack elevation diagrams
21	What are there a list of existing network equipment currently in production, ie vendor, model, configuration, OS, etc	A list can be generated

22	Is there an existing IP scheme, if is it in IPv4 or IPv6 format?	IPv4 format
23	Does the work require personnel working on the project to have a security clearance, if so to which level?	No
24	What are the transportation medium are being used for WAN connections, ie microwave, terrestrial, ISP, dark fiber, etc?	ELAN and VPLS ( Layer 2 Fiber)
25	Which routing protocol are being used in the production network ie BGP, MPLS, OSPF, EIGRP etc?	BGP & OSPF
26	Is there a predetermined maintenance schedule for implementation?	Yes
27	Is the network backbone, fiber or ethernet?	Fiber and Ethernet
28	Are there specific peripheral devices, the design should consider, ie any devices requiring 10g, 40g or 100g sfp or other specific connections?	10g and 40g
29	Will engineers have unlimited access to the place of performance?	Yes to Main office (USAC Office) and Escorted access is required to Colocations
30	Will specific network requirements for the new system be known before the quote submission?	No
31	Are the existing user requirement documents available?	No
32	Does the new architecture anticipate a maintenance tail?	Yes
33	Is there a network monitoring requirement post implementation?	Will fall under USAC monitoring
34	Will USAC provide access to the place of performance for an onsite facility/environmental survey before the quote deadline?	No
35	Will the end customer provide sufficient power/cooling or is the solution to include uninterrupted, universal power & cooling?	Yes
36	Is there an administrator training portion requirement in the scope of work?	Knowledge Transfers as it related to added routing or VXLAN functionality
37	Is the solution to include a network security and/or user authentication component?	The devices should be hardened
38	Does the USAC want the vendor to purchase the Core Switches?	NO