

ADDENDUM 1
January 2, 2024
for
Washington State
Office of Financial Management
Ethernet Transport Services for the K20 Education Network
RFQ 23-1500

This Addendum No. 1 is to answer to bidder questions submitted during the question and answer period and amend Section 2.2 *Estimated Schedule of Procurement Activities* for RFQ 23-1500

RFQ 23-1500, Section 2.4 QUESTIONS AND ANSWERS ABOUT THIS RFQ

Question 1) There are nine locations within the RFQ that are duplicated with different bandwidth requests for Profiles A, B, and C. It appears you are looking for four different bandwidth options for these nine addresses: 1G, 2G, 5G, and 10G. Please clarify the intent for moving forward on these nine sites

Answer: Historically, these sites have been difficult to serve at the bandwidths we're seeking. OFM/K-20 has no obligation to purchase any awarded sites. However, if OFM/K-20 chooses to purchase any of the duplicate sites, we would only purchase one set of Profiles A, B, and C.

Question 2) For bandwidth Profile options 20G and above, please verify K20's ability to accept a 100G handoff/interface?

Answer: Yes, we can accept a 100G handoff. See 4.11 for details.

Question 3) Will K20 be looking leverage the {bidder's} network to extend ethernet base services from a specific node (Westin Building) location to the K20 school sites defined on the sheet provided?

Answer: Yes, bidder must provide a VLAN to extend Ethernet service (see 4.14) from one of the Nodes—Seattle/Westin, Spokane/US Bank, Portland/Pittcock—to the Sites.

Question 5) 4.4 defines service performance and states that there is some service over subscription allowed if there is a guaranteed performance on overall bandwidth profile. Several of the circuits on the RFQ being asked for are between 10Gbps to 100Gbps. Would K20 accept a direct handoff for these higher bandwidth circuits to avoid potential over subscription?

Answer: See 4.20: "If Bidder delivers multiple services to one node location, services must be delivered as separate VLANs on one physical interface (as defined in 4.11), unless otherwise directed by Purchaser."

Question 6) 4.16 and 4.17 defines the transmission of L2CP protocols across the connections. Will the exception be to have the BPDUs tunneled across the circuit from the node (Westin Building) to the end K20 school sites?

Answer: 4.16 specifies that BPDUs sent by the purchaser from the Node must be delivered to the Site and vice versa.

Question 7) 4.12 states "If Purchaser orders an aggregated Ethernet service from the Bidder, the Bidder must support Link Aggregation Control Protocol (LACP)". Would LACP be needed at the handoff at the node site at the Westin between Bidder and K20 for redundancy? Or similar to 4.16 and 4.17 are you looking to tunnel the LACPDUs across the connection end to end from Westin node to K20 school sites defined on the sheet provided?

Answer: LACP will only be needed to aggregate handoffs between bidder's and purchaser's devices at the Node or Site. Bidder is not required to transport LACPDUs between Node and Site.

Question 8) In the topology, is K20 going to be routing directly off the K20 node datacenter (Westin Building) to the specific school sites? In example will you be using a sub interface directly off the Westin Handoff with a VLAN tag and using the Bidder based service to extend the layer 2 ethernet back to the school site where the other side of the layer 3 IP will sit?

Answer: Yes, bidder must provide a VLAN to extend Ethernet service (see 4.14) from one of the Nodes—Seattle/Westin, Spokane/US Bank, Portland/Pittcock—to the Sites. See 4.18 for details of VLAN tagging.

RFQ 23-1500, Attachment B Pricing Worksheet

Attachment B – Pricing Worksheet is replaced with a new Revised Attachment B – Pricing Worksheet posted as a separate Excel file to this addendum as Exhibit A.

Exhibit A

Attachment B – Pricing Worksheet

Posted separately on the OFM Web site at: <https://ofm.wa.gov/about/procurements-sole-source-contracts-and-intergovernmental-agreements> and WEBS at: <https://pr-webs-customer.des.wa.gov/>