

Prospect Heights School District 23 Board Memorandum Action/Discussion Item

Date: March 4, 2019

Subject: Internet Access/Wide Area Network and Service Agreement

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BACKGROUND

This memo is intended to provide a summary of our Internet Access/Wide Area Network service and service provider given that the current WOW contract comes due June 30, 2019.

We currently receive 2 services from WOW. The first is a Leased Lit Fiber WAN of 500Mbps which connects facilities within the district to one another to form a wide area network. This does not include Internet Access. The second service is a Leased Lit Fiber Service that includes Internet Access of 1Gbps. This service connects the district hub or aggregation point to an Internet PoP of the service provider's/Vendor's choice where upstream Commodity Internet and other upstream are accessed.

An RFP was filed January 2019 by our E-rate consulting firm Zeller and Associates for Internet Access/Wide Area Network and service. The bids are then evaluated using the following criteria: complete bid submission, ability to support requirements of the RFP, proposed contract terms and conditions, service reliability and dedicated infrastructure, E-rate ineligible recurring or one-time costs, and prior experience with the vendor. In addition, an upgrade was been listed to both services. This upgrade reflects current Federal recommendations per pupil in terms of Mbps of internet Access. For the Leased Lit Fiber WAN the increase is 1Gbps and for the Leased Service Lit Fiber that includes Internet Access, it is 5Gbps. Such increases will also allow us to leverage our current AP and Network systems capabilities in terms of further securing our network and systems while supporting upcoming district-wide program upgrades.

RECOMMENDATION

Upon completion of our evaluation process and scoring of criteria for each area mentioned above, we recommend that we continue our service with our current provider WOW. Attached you may find the full proposal, and below is the evaluation grid and 36-month cost breakdown for each vendor. Although the other vendors present competitive pricing in each of the options listed for 1 Gbps, 5 Gbps,

and 10 Gbps they also require special construction charges to lay fiber between the main campus and Eisenhower. Due to such a need, the scope of the work would not be completed by the start of the school year. For this reason, we highly recommend that the district continue its partnership with WOW for the next 3 years.

	EVALUATION MATRIX			
% Weight	Criteria	WoW!	UPN	ATT
30	E-rate eligible recurring and one-time circuit costs ¹			
5	Complete bid submission ²	5	5	5
20	Ability to support requirements of this RFP ³	20	15	20
15	Proposed contract terms and conditions ⁴	15	10	15
10	Service reliability and dedicated infrastructure ⁵	10	5	10
5	E-rate ineligible recurring or one-time costs ⁶	5	5	5
15	Prior experience with vendor	15	0	0
100		70	40	55

		MRC					MRC Score**			
		WoW!: 36 Mo	UPN: 36 Mo	ATT 36 or 60 Mo*	Ct	Avg MRC	WoW!	UPN	ATT	UPN: 60 Mo
Internet	MRC 500 Mbps-36 month term with 2 voluntary									
Access	extensions	\$1,168.80	\$ 1,800.00	x	2	\$1,484.40	30	0	x	\$ 1,500.00
	MRC 1 Gbps-36 month term with 2 voluntary									
	extensions	\$1,500.00	\$ 1,800.00	\$1,661.80	3	\$1,653.93	20	0	0	\$ 1,500.00
	MRC 5 Gbps-36 month term with 2 voluntary				1 [
	extensions	\$4,278.00	\$ 3,900.00	\$3,878.07	3	\$4,018.69	0	10	10	\$ 3,600.00
	MRC 10 Gbps-36 month term with 2 voluntary				1 [
	extensions	\$7,750.00	\$ 6,800.00	\$5,680.18	3	\$6,743.39	0	0	20	\$ 6,500.00
	MRC 500 Mbps-36 month term with 2 voluntary				1 6		-			
WAN	extensions	\$800.00	\$ 1,980.00	×	2	\$1,390.00	30	0	x	
	MRC 1 Gbps-36 month term with 2 voluntary									
	extensions	\$1,198.00	\$ 1,980.00	\$600.00	3	\$1,259.33	10	0	30	
	MRC 5 Gbps-36 month term with 2 voluntary									
	extensions	\$4,800.00	\$ 2,250.00	\$1,162.00	3	\$2,737.33	0	20	30	
	MRC 10 Gbps-36 month term with 2 voluntary									
	extensions	\$8,748.00	\$ 2,480.00	\$1,683.00	3	\$4,303.67	0	30	30	
	*AT&T Special Construction Charges	1 Gbps Int Access		\$211,235.13						
	*AT&T Special Construction Charges	10 Gbps Int Access		\$221,113.37						
	**MRC Score				H					
	MRC >= 20% less than AvgMRC = 30 points									
	MRC >= 10% less than AvgMRC = 20 points									
	MRC within 10% of AvgMRC = 10 points									
	MRC more than 10% higher than AvgMRC = 0 points									