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Michael Wilkes
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Geneva School District 304

To: Dr. Kent Mutchler
From: Michael Wilkes
Date: March 14, 2022
Re: Internet Bandwidth Services

The district's current Internet bandwidth contracts expire on June 30, 2022. To this end, the District has sought new proposals for Internet bandwidth from service providers (ISPs). The District followed the E-Rate 470 process to publish a request for proposals (RFP). This was published to USAC's portal on October 29, 2021 with a due date for proposals of November 29, 2021. Five providers submitted proposals for the district's two Internet circuit locations: Coultrap Educational Services Center (CESC) and GMS South (South). Monthly recurring costs for Internet service at the 1Gbps level ranged from \$1,260 to \$2,500 per month. The district sought pricing for a variety of bandwidth levels between 1Gbps and 10Gbps. For reference, the existing Internet capacity in place at each location is 1Gbps.

At the same time the district was seeking proposals through our 470 process, the Illinois Department of Innovation and Technology (DoIT) was seeking proposals on behalf of the district and many other districts across the state of Illinois through their own 470 process. DoIT facilitates the acquisition of high-speed Internet circuits which connect schools around the state to the state-run Illinois Century Network. Circuits secured through DoIT's 470 process are provided at no cost to the district and capacity can range from 1Gbps to 10Gbps. On February 28th, the district learned that the two Internet circuits the district submitted for the DoIT process had providers secured. **The district decided to move forward with the no-cost Internet service for the South Internet circuit location at a bandwidth capacity of 10Gbps.**

With regard to the CESC location, the district is seeking the Board's approval to move forward with a three-year agreement for the provider that submitted the highest rated proposal in response to the district's 470 process. This agreement, unlike the DoIT connection, is an at-cost agreement. To that end, the district is seeking to secure service with MetroNet at a bandwidth capacity of 2Gbps. The costs associated with this agreement are highlighted in the table below.

Provider	MRC	NRC	Total Annual Cost (MRC)
MetroNet (CESC) @ 2Gbps	\$1,710	\$0.00	\$20,520
<i>Est. Annual E-Rate Reimbursement (40% MRC)</i>			<i>\$(8,208)</i>

The following table above details the associated monthly (MRC) and non-monthly (NRC) recurring charges. These figures are based on an initial capacity of 2Gbps for the CESC location. The annual, pre-discount, amount is \$20,520. For reference, this amount is roughly \$22,000 per year lower than the current contracts. The district is eligible for E-Rate reimbursements equal to 40% of the annual cost. **The total cost of the contract over three years is \$61,560, at the 2Gbps per connection level, effective 7/1/2022.**

Under the new agreements, the pre-discount cost per megabit per month reduces from \$1.75 to \$0.86.

The district believes the recommended combination of state and local agreements provides the best level of service for the district's students and staff. Between the state agreement with DoIT and the local agreement being recommended with MetroNet, the district will have increased its total bandwidth capacity from 2Gbps to 12Gbps at an annual savings of approximately \$22,000 over today's agreements.

Thank you for your consideration.