

Request for Bid Managed 1 Gbps WAN

December 13, 2018

Centennial Public Schools
1301 Centennial Ave
Utica, NE 68456

Description of Project

Centennial Public Schools is seeking bids for managed 1 Gbps full duplexed wide area fiber network from Centennial High School to Centennial Public Schools Bus Barn. Service dates are from July 1, 2019 thru June 30, 2030.

Successful vendor will provide entities with managed 1 Gbps full duplex Wide Area Network (WAN) to the entity site using 100% fiber optic cable. The demarcation point will be located at a secured location at all entities. See appendix A for the list of demarcation points.

Successful vendor must supply throughput of 95% of contracted capacity. Detailed testing procedures to meet this requirement must accompany bid documents.

Bids are due in both hardcopy and in electronic form (Word document or PDF format) on or before **Friday, January 18, 2019**, 3:00 pm CST at Centennial Public Schools, Attn: Dan Tesar, 1301 Centennial Ave, Utica, NE 68456. Bids may be emailed dan.tesar@centennialbroncos.org, time and date stamped by receiving computer. Bids will be opened publicly and simultaneously in the presence of vendors and/or their representatives beginning at **10:00 am CST** on **Tuesday, January 22nd, 2019**, or as soon as possible thereafter, in the Board Room of **Centennial Public Schools, Utica, NE**. Hardcopy bids must be submitted in a sealed envelope with the vendor's name, address, and telephone number clearly marked on the cover. The lower left corner of the sealed envelope should read as follows: "Wide Area Network Bid". The electronic copy must be similarly marked.

The original RFB and changes will be posted on the district's website (<http://www.centennialbroncos.org/>). If you would like notifications of posted changes to the RFB please email dan.tesar@centennialbroncos.org to be added to the bidders list.

All bidding vendors must be Erate eligible and meet the following requirements as part of the RFB response:

- Approved FCC Form 499A
- Approved and Current Form 473/SPAC (Service Provider Annual Certification)
- Provide Service Provider's Form 498 ID (formally known as SPIN)

Questions should be addressed, no later than Wednesday, January 9th, 2019, to:

Dan Tesar

Email: dan.tesar@centennialbroncos.org

Questions and Answers will be posted on district website (<http://www.cenntennialbroncos.org/>) by Friday, January 11th, 2019.

WAN Description

1.1 Entity demarcation equipment.

The successful vendor will hand off the 1 Gbps full duplex connection to a vendor owned layer 3 routing device via a via a 1Gbps copper ethernet, 1Gbps multimode or singlemode SFP module to be determined by the district technology staff.

1.2 Monitoring and Maintenance.

Cost will include Vendor provided 24 X 7 monitoring, repair and maintenance to Wide Area Network. **A complete description of this service must accompany the bid documents.**

1.3 Term of Contract.

Agreement term is for 11 years, with an initial term of 4 years. Beginning with Year 2, annually, the individual entity can elect to terminate the agreement at the end of the remaining two years or the agreement will automatically extend one additional year, creating a continual three year term until agreement is terminated on June 30, 2030. See table in Appendix B.

1.4 Terminations.

The vendor must provide provisions for termination for cause which includes but is not limited to consolidation, merged and dissolved contracting entities. Termination for cause must be detailed in this agreement.

1.5 Current IP addresses.

Vendor must support QnQ and route all existing district network traffic without restrictions within the requested bandwidth.

**Appendix A
Site Addresses**

**Centennial High School
1301 Centennial Ave
Utica, NE 68456**

**Centennial Public Schools Bus Barn
500 G Street
Utica, NE 683456**

Final

Appendix B: Agreement Terms and Renewals Table

Contract Year 1	Contract Year 2	Contract Year 3	Contract Year 4	Contract Year 5	Contract Year 6	Contract Year 7	Contract Year 8	Contract Year 9	Contract Year 10	Contract Year 11
2019-2020	2020-2021	2021-2022								
If no termination, Extends Contract to			2022-2023							
	If no termination, Extends Contract to		2023-2024							
		If no termination, Extends Contract to		2024-2025						
			If no termination, Extends Contract to		2025-2026					
				If no termination, Extends Contract to		2026-2027				
					If no termination, Extends Contract to		2027-2028			
						If no termination, Extends Contract to		2028-2029		
							If no termination, Extends Contract to		2029-2030	

Appendix C Rubric

The bid will be awarded to the lowest responsible, responsive vendor who provides the most cost-effective service using the following criteria:

- 1. Cost of Services..... 40 points**
- 2. Existing Satisfactory Vendor 10 points**
Does the district already have positive experience(s) with the vendor.
- 3. References and Reliability 10 points**
References will be contacted and points awarded on their responses.
Reliability score will be determined using the following criteria:
 - a. Known other users of the device/vendor
 - b. Personal experiences
- 4. Network Redundancy - Ring topology / MPLS 20 points**
- 5. Monitoring access, Equipment Refresh, Fiber Maps, Ticketing System ... 20 points**

The bid will be awarded to the vendor who scores the most points on this evaluation rubric.