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February 25, 2025

Powell County School District
Attn: Ashley Randall
Billed Entity Number: 128798
Form 470 Application Number: 250022176

RE: FCC Form 470 – Funding Year 2025

Mountain Rural Telephone Cooperative Corporation, Incorporated (dba Mountain Telephone) proposes the following response to a request for proposal by Powell County School District.

Mountain Telephone will provide a dark fiber solution as it exists presently for Powell County School District. Single Mode fiber, two fiber solution can provide the necessary pathway for up to 100G transport optics. The solution would utilize existing fiber routes with no up front construction costs required. These paths include at proposal date:

1. Powell County High School to Clay City Elementary School
2. Powell County High School to Bowen Elementary School
3. Powell County High School to Powell County Board of Education
4. Powell County High School to Powell County Board of Education Annex

We propose to establish a new fiber into the current Stanton Elementary School MDF, moving away from the Board Office where fiber is located now. Mountain Telephone will complete this construction when the timeline for the new Stanton Elementary School is more defined, at zero additional cost. This work would be completed without affecting any other site when the date is established that the board office and annex were being abandoned. Fees for the Annex fiber route will also be removed from the MRC upon the abandonment of Annex facility. A new fiber drop into Bowen Elementary will be required, at no additional cost. This work would be completed by July 2025, pending notification that our proposal was approved.

The proposed dark fiber offering will use existing fiber routes that Mountain Telephone is responsible for today. This fiber route is part of a long-haul network that we are ON CALL 24 hours a day to respond to fiber breaks and outages. We are located within 1 hour of Stanton and will maintain the dark fiber to peak operational status. Our proposed dark fiber would avoid any third-party pathways.

References provided exist inside of our ILEC territory and reflect a network utilizing dark fiber and on-site electronics provided by Mountain Telephone. These networks differ in that they have direct connectivity to Mountain Telephone's Central Office. As we are not the ILEC in Powell County with established Central Office facilities, we cannot offer this same service today.

Below are three reference sites, including contact information, where our company has performed a similar service.

- Wolfe County School District – Lou Brewer (606)668-8002 lou.brewer@wolfe.kyschools.us
- Morgan County School District – Emmanuel Justin Daniels (606)743-8002 emmanuel.daniels@morgan.kyschools.us
- Menifee County School District – Mark Clemons (606)768-8007 mark.clemons@menifee.kyschools.us



Quote for Services	Unit Price	Fiber Miles	Total Cost	Total Cost
Dark Fiber - Fiber Facilities and Termination Panels				After Relocation
Head End: Powell Co. High School 700 W College Ave., Stanton				
Bowen Elementary School 5099 Campton Rd., Stanton	\$ 588.24	9	\$5,294.16	\$5,294.16
Clay City Elementary School 4901 Main St., Clay City	\$ 588.24	5	\$2,941.20	\$2,941.20
Powell Co. Central Office 691 Breckinridge St., Stanton*	\$ 588.24	1	\$588.24	\$588.24
Powell Co. Board Annex 40 Bruen St., Stanton*	\$ 588.24	2	\$1,176.48	
Total Monthly Recurring Charges			\$10,000.08	\$8,823.60
*Addresses will be moving to 651 Breckinridge St., Stanton, in early 2026.				
Upon relocation, the charge for Powell Co. Board Annex will cease.				

Bid submitted by:
Mountain Telephone
SPIN: 143001575