

RFP 2020-27
Wide Area Network (WAN) Services to Select WCPS Locations
Bid Tabulation

Antietam Broadband

MRC/NRC Cost Tables – Monthly Recurring Cost / Non-Recurring Cost Breakdown

Site	Bandwidth	Monthly Rate	Bandwidth	Monthly Rate	Bandwidth	Monthly Rate	Bandwidth	Monthly Rate	Ineligible recurring cost	Eligible install or non-recurring cost	Ineligible install or non-recurring cost
Fountain Rock Elementary 901 Northern Avenue Hagerstown, MD 21742	1GB	\$ 1,531.00	5GB	\$ 2,955.00	10GB	\$ 4,175.00	20GB	\$ 5,800.00	N/A	N/A	N/A
Paramount Elementary 19410 Longmeadow Road Hagerstown, MD 21742	1GB	\$ 1,531.00	5GB	\$ 2,955.00	10GB	\$ 4,175.00	20GB	\$ 5,800.00	N/A	N/A	N/A
Greenbrier Elementary 21222 San Mar Road Boonsboro, MD 21713	1GB	\$ 1,531.00	5GB	\$ 2,955.00	10GB	\$ 4,175.00	20GB	\$ 5,800.00	N/A	N/A	N/A
Pleasant Valley Elementary 1707 Rohrersville Road Knoxville, MD 21758	1GB	\$ 1,531.00	5GB	\$ 2,955.00	10GB	\$ 4,175.00	20GB	\$ 5,800.00	N/A	N/A	N/A
Maugansville Elementary 18023 Maugans Avenue Hagerstown, MD 21740	1GB	\$ 1,531.00	5GB	\$ 2,955.00	10GB	\$ 4,175.00	20GB	\$ 5,800.00	N/A	N/A	N/A
Potomac Heights Elementary 301 E. Magnolia Avenue Hagerstown, MD 21742	1GB	\$ 1,531.00	5GB	\$ 2,955.00	10GB	\$ 4,175.00	20GB	\$ 5,800.00	N/A	N/A	N/A
Lincolnshire Elementary 17545 Lincolnshire Road Hagerstown, MD 21740	1GB	\$ 1,531.00	5GB	\$ 2,955.00	10GB	\$ 4,175.00	20GB	\$ 5,800.00	N/A	N/A	N/A
Jonathan Hager Elementary 12615 Sedgwick Way Hagerstown, MD 21740	1GB	\$ 1,531.00	5GB	\$ 2,955.00	10GB	\$ 4,175.00	20GB	\$ 5,800.00	N/A	N/A	N/A
Hickory Elementary 11101 Hickory School Road Williamsport, MD 21795	1GB	\$ 1,531.00	5GB	\$ 2,955.00	10GB	\$ 4,175.00	20GB	\$ 5,800.00	N/A	N/A	N/A
Old Forge Elementary 21615 Old Forge Road Hagerstown, MD 21742	1GB	\$ 1,531.00	5GB	\$ 2,955.00	10GB	\$ 4,175.00	20GB	\$ 5,800.00	N/A	N/A	N/A
Cascade Elementary 14519 Pennersville Road Cascade, MD 21719	1GB	\$ 1,531.00	5GB	\$ 2,955.00	10GB	\$ 4,175.00	20GB	\$ 5,800.00	N/A	N/A	N/A
Sharpsburg Elementary 17525 Shepherdstown Pike Sharpsburg, MD 21782	1GB	\$ 1,531.00	5GB	\$ 2,955.00	10GB	\$ 4,175.00	20GB	\$ 5,800.00	N/A	N/A	N/A
Pangborn Elementary 1707 Rohrersville Road Knoxville, MD 21758	2GB	\$ 1,839.00	10GB	\$ 4,175.00	20GB	\$ 5,800.00	40GB	\$ 7,600.00	N/A	N/A	N/A
Boonsboro Elementary 10 Campus Avenue Boonsboro, MD 21713	5GB	\$ 2,955.00	10GB	\$ 4,175.00	20GB	\$ 5,800.00	40GB	\$ 7,600.00	N/A	N/A	N/A
Clear Spring Elementary 12627 Broadfording Road Clear Spring, MD 21722	5GB	\$ 2,955.00	10GB	\$ 4,175.00	20GB	\$ 5,800.00	40GB	\$ 7,600.00	N/A	N/A	N/A
Smithsburg Elementary 67 N. Main Street Smithsburg, MD 21783	5GB	\$ 2,955.00	10GB	\$ 4,175.00	20GB	\$ 5,800.00	40GB	\$ 7,600.00	N/A	N/A	N/A
Williamsport Elementary 1 South Clifton Drive Williamsport, MD 21795	5GB	\$ 2,955.00	10GB	\$ 4,175.00	20GB	\$ 5,800.00	40GB	\$ 7,600.00	N/A	N/A	N/A
		\$ 32,031.00		\$ 56,335.00		\$ 79,100.00		\$ 107,600.00			

Antietam Broadband**Special Construction Pricing**

Required with all bid submissions that include special construction. If no special construction indicate with "N/A"

Location	Strand Count	Segment Mileage	Total Segment Cost	Eligible Cost	Ineligible Cost
Fountain Rock Elementary 901 Northern Avenue Hagerstown, MD 21742	N/A	N/A	N/A	N/A	N/A
Paramount Elementary 19410 Longmeadow Road Hagerstown, MD 21742	N/A	N/A	N/A	N/A	N/A
Greenbrier Elementary 21222 San Mar Road Boonsboro, MD 21713	N/A	N/A	N/A	N/A	N/A
Pleasant Valley Elementary 1707 Rohrersville Road Knoxville, MD 21758	N/A	N/A	N/A	N/A	N/A
Maugansville Elementary 18023 Maugans Avenue Hagerstown, MD 21740	N/A	N/A	N/A	N/A	N/A
Potomac Heights Elementary 301 E. Magnolia Avenue Hagerstown, MD 21742	N/A	N/A	N/A	N/A	N/A
Lincolnshire Elementary 17545 Lincolnshire Road Hagerstown, MD 21740	N/A	N/A	N/A	N/A	N/A
Jonathan Hager Elementary 12615 Sedgwick Way Hagerstown, MD 21740	N/A	N/A	N/A	N/A	N/A
Hickory Elementary 11101 Hickory School Road Williamsport, MD 21795	N/A	N/A	N/A	N/A	N/A
Old Forge Elementary 21615 Old Forge Road Hagerstown, MD 21742	N/A	N/A	N/A	N/A	N/A
Cascade Elementary 14519 Pennersville Road Cascade, MD 21719	N/A	N/A	N/A	N/A	N/A
Sharpsburg Elementary 17525 Shepherdstown Pike Sharpsburg, MD 21782	N/A	N/A	N/A	N/A	N/A
Pangborn Elementary 1707 Rohrersville Road Knoxville, MD 21758	N/A	N/A	N/A	N/A	N/A
Boonsboro Elementary 10 Campus Avenue Boonsboro, MD 21713	N/A	N/A	N/A	N/A	N/A
Clear Spring Elementary 12627 Broadfording Road Clear Spring, MD 21722	N/A	N/A	N/A	N/A	N/A
Smithsburg Elementary 67 N. Main Street Smithsburg, MD 21783	N/A	N/A	N/A	N/A	N/A
Williamsport Elementary 1 South Clifton Drive Williamsport, MD 21795	N/A	N/A	N/A	N/A	N/A
Total project mileage and costs	N/A	N/A	N/A	N/A	N/A

Information that can be included now, but will be requested at a later date for chosen solution (If Applicable):

- Special construction cost breakout worksheet
- Route map of all build segments in .kmz format
- Explanation of alternative routes that were explored and why the chosen route is the most cost-effective
- Explanation of special materials and procedures required that may have increased construction costs, such as:
 - o Historical preservation or environmental issues
 - o Bridge, waterway, railway, or highway crossings
 - o Galvanized conduit
 - o Directional boring through hard rock or under a paved surface
 - o An excessive number of hand-holes, marker posts, or other OSP materials
 - o Expensive pole attachment fees or make ready cost

Lumos Networks of West Virginia Inc. dba Segra

MRC/NRC Cost Tables – Monthly Recurring Cost / Non-Recurring Cost Breakdown

Site	Bandwidth	Monthly Rate	Bandwidth	Monthly Rate	Bandwidth	Monthly Rate	Bandwidth	Monthly Rate	Ineligible recurring cost	Eligible install or non-recurring cost	Ineligible install or non-recurring cost
Fountain Rock Elementary 901 Northern Avenue Hagerstown, MD 21742	1GB	\$ 879.00	5GB	\$ 1,080.00	10GB	\$ 1,350.00	20GB	\$ 1,800.00	\$ -	\$ 11,120.00	\$ -
Paramount Elementary 19410 Longmeadow Road Hagerstown, MD 21742	1GB	\$ 879.00	5GB	\$ 1,080.00	10GB	\$ 1,350.00	20GB	\$ 1,800.00	\$ -	\$ 11,120.00	\$ -
Greenbrier Elementary 21222 San Mar Road Boonsboro, MD 21713	1GB	\$ 879.00	5GB	\$ 1,080.00	10GB	\$ 1,350.00	20GB	\$ 1,800.00	\$ -	\$ 11,120.00	\$ -
Pleasant Valley Elementary 1707 Rohrersville Road Knoxville, MD 21758	1GB	\$ 879.00	5GB	\$ 1,080.00	10GB	\$ 1,350.00	20GB	\$ 1,800.00	\$ -	\$ 11,120.00	\$ -
Maugansville Elementary 18023 Maugans Avenue Hagerstown, MD 21740	1GB	\$ 879.00	5GB	\$ 1,080.00	10GB	\$ 1,350.00	20GB	\$ 1,800.00	\$ -	\$ 11,120.00	\$ -
Potomac Heights Elementary 301 E. Magnolia Avenue Hagerstown, MD 21742	1GB	\$ 879.00	5GB	\$ 1,080.00	10GB	\$ 1,350.00	20GB	\$ 1,800.00	\$ -	\$ 11,120.00	\$ -
Lincolnshire Elementary 17545 Lincolnshire Road Hagerstown, MD 21740	1GB	\$ 879.00	5GB	\$ 1,080.00	10GB	\$ 1,350.00	20GB	\$ 1,800.00	\$ -	\$ 11,120.00	\$ -
Jonathan Hager Elementary 12615 Sedgwick Way Hagerstown, MD 21740	1GB	\$ 879.00	5GB	\$ 1,080.00	10GB	\$ 1,350.00	20GB	\$ 1,800.00	\$ -	\$ 11,120.00	\$ -
Hickory Elementary 11101 Hickory School Road Williamsport, MD 21795	1GB	\$ 879.00	5GB	\$ 1,080.00	10GB	\$ 1,350.00	20GB	\$ 1,800.00	\$ -	\$ 11,120.00	\$ -
Old Forge Elementary 21615 Old Forge Road Hagerstown, MD 21742	1GB	\$ 879.00	5GB	\$ 1,080.00	10GB	\$ 1,350.00	20GB	\$ 1,800.00	\$ -	\$ 11,120.00	\$ -
Cascade Elementary 14519 Pennersville Road Cascade, MD 21719	1GB	\$ 879.00	5GB	\$ 1,080.00	10GB	\$ 1,350.00	20GB	\$ 1,800.00	\$ -	\$ 11,120.00	\$ -
Sharpsburg Elementary 17525 Shepherdstown Pike Sharpsburg, MD 21782	1GB	\$ 879.00	5GB	\$ 1,080.00	10GB	\$ 1,350.00	20GB	\$ 1,800.00	\$ -	\$ 11,120.00	\$ -
Pangborn Elementary 1707 Rohrersville Road Knoxville, MD 21758	2GB	\$ 969.00	10GB	\$ 1,350.00	20GB	\$ 1,800.00	40GB	\$ 2,700.00	\$ -	\$ 11,120.00	\$ -
Boonsboro Elementary 10 Campus Avenue Boonsboro, MD 21713	5GB	\$ 1,080.00	10GB	\$ 1,350.00	20GB	\$ 1,800.00	40GB	\$ 2,700.00	\$ -	\$ 11,120.00	\$ -
Clear Spring Elementary 12627 Broadfording Road Clear Spring, MD 21722	5GB	\$ 1,080.00	10GB	\$ 1,350.00	20GB	\$ 1,800.00	40GB	\$ 2,700.00	\$ -	\$ 11,120.00	\$ -
Smithsburg Elementary 67 N. Main Street Smithsburg, MD 21783	5GB	\$ 1,080.00	10GB	\$ 1,350.00	20GB	\$ 1,800.00	40GB	\$ 2,700.00	\$ -	\$ 11,120.00	\$ -
10435 Downsville Pike, Hagerstown, MD 21740							40GB	\$ 2,700.00	\$ -	\$ 11,120.00	\$ -
820 Commonwealth Ave, Hagerstown, MD 21740							40GB	\$ 2,700.00	\$ -	\$ 11,120.00	\$ -
Williamsport Elementary 1 South Clifton Drive Williamsport, MD 21795	5GB	\$ 1,080.00	10GB	\$ 1,350.00	20GB	\$ 1,800.00	40GB	\$ 2,700.00	\$ -	\$ 11,120.00	\$ -
		\$ 15,837.00		\$ 19,710.00		\$ 25,200.00		\$ 40,500.00		\$ 211,280.00	

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Required with all bid submissions that include special construction. If no special construction indicate with "N/A"

Location	Strand Count	Segment Mileage	Total Segment Cost	Splicing	Design	Final Eligible Cost	Ineligible Cost
Fountain Rock Elementary 901 Northern Avenue Hagerstown, MD 21742	12	3.67	\$ 243,344.80	\$ 1,951.00	\$ 1,000.00	\$ 246,295.80	\$ 26,315.00
Paramount Elementary 19410 Longmeadow Road Hagerstown, MD 21742	12	1.22	\$ 46,566.22	\$ 5,951.00	\$ 1,000.00	\$ 53,517.22	\$ 26,315.00
Greenbrier Elementary 21222 San Mar Road Boonsboro, MD 21713	12	2.28	\$ 67,444.33	\$ 1,951.00	\$ 1,000.00	\$ 70,395.33	\$ 26,315.00
Pleasant Valley Elementary 1707 Rohrersville Road Knoxville, MD 21758	12	8.29	\$ 446,972.79	\$ 1,951.00	\$ 1,000.00	\$ 449,923.79	\$ 26,315.00
Maugansville Elementary 18023 Maugans Avenue Hagerstown, MD 21740	12	1.71	\$ 133,305.41	\$ 1,951.00	\$ 1,000.00	\$ 136,256.41	\$ 26,315.00
Potomac Heights Elementary 301 E. Magnolia Avenue Hagerstown, MD 21742	12	2.86	\$ 141,733.06	\$ 1,951.00	\$ 1,000.00	\$ 144,684.06	\$ 26,315.00
Lincolnshire Elementary 17545 Lincolnshire Road Hagerstown, MD 21740	12	1.10	\$ 169,653.38	\$ 1,951.00	\$ 1,000.00	\$ 172,604.38	\$ 26,315.00
Jonathan Hager Elementary 12615 Sedgwick Way Hagerstown, MD 21740	12	0.43	\$ 17,937.34	\$ 1,951.00	\$ 1,000.00	\$ 20,888.34	\$ 26,315.00
Hickory Elementary 11101 Hickory School Road Williamsport, MD 21795	12	0.80	\$ 41,083.02	\$ 1,951.00	\$ 1,000.00	\$ 44,034.02	\$ 26,315.00
Old Forge Elementary 21615 Old Forge Road Hagerstown, MD 21742	12	2.61	\$ 151,864.26	\$ 5,951.00	\$ 1,000.00	\$ 158,815.26	\$ 26,315.00
Cascade Elementary 14519 Pennersville Road Cascade, MD 21719	12	5.81	\$ 347,310.26	\$ 951.00	\$ 1,000.00	\$ 349,261.26	\$ 26,315.00
Sharpsburg Elementary 17525 Shepherdstown Pike Sharpsburg, MD 21782	12	7.10	\$ 384,179.18	\$ 3,951.00	\$ 1,000.00	\$ 389,130.18	\$ 26,315.00
Pangborn Elementary 1707 Rohrersville Road Knoxville, MD 21758	12	0.37	\$ 117,962.88	\$ 1,951.00	\$ 1,000.00	\$ 120,913.88	\$ 26,315.00
Boonsboro Elementary 10 Campus Avenue Boonsboro, MD 21713	12	4.47	\$ 238,584.74	\$ 1,951.00	\$ 1,000.00	\$ 241,535.74	\$ 26,315.00
Clear Spring Elementary 12627 Broadfording Road Clear Spring, MD 21722	12	4.49	\$ 242,107.21	\$ 1,951.00	\$ 1,000.00	\$ 245,058.21	\$ 26,315.00
Smithsburg Elementary 67 N. Main Street Smithsburg, MD 21783	12	3.30	\$ 174,685.40	\$ 3,951.00	\$ 1,000.00	\$ 179,636.40	\$ 26,315.00
10435 Downsville Pike, Hagerstown,	12	0.08	\$ 2,315.96	\$ 1,951.00	\$ 1,000.00	\$ 5,266.96	\$ 26,315.00
820 Commonwealth Ave, Hagerstown	12	0.23	\$ 7,196.22	\$ 1,951.00	\$ 1,000.00	\$ 10,147.22	\$ 26,315.00
Williamsport Elementary 1 South Clifton Drive Williamsport, MD 21795	12	0.72	\$ 33,914.76	\$ 5,951.00	\$ 1,000.00	\$ 40,865.76	\$ 26,315.00
Total project mileage and costs	228	51.54	\$ 3,008,161.22	\$ 52,069.00	\$ 19,000.00	\$ 3,079,230.22	\$ 499,985.00
	Total Fibers dedicated to the Schools	Total Mileage	Construction of conduit, Labor, Project Management, Engineering, Trenching,	Slicing Cost	Design cost		Trench and fiber Costs to the Provider

Information that can be included now, but will be requested at a later date for chosen solution (If Applicable):

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 - o An excessive number of hand-holes, marker posts, or other OSP materials
 - o Expensive pole attachment fees or make ready cost