Jackson County ISD
an Educational Service Agency

FIBER OPTIC CABLE MAINTENANCE - Addendum 1

Question: What is the total footage of the fiber network referenced in the fiber maintenance RFP?
Answer: Here are the best footage metrics that we can provide.

County	Strand count	Installation Type		Grand Total
		Aerial	UG	
Hillsdale	6	781	294	1,074
	12	179,606	2,404	182,010
	24	78,594	2,077	80,671
	36	9,230		9,230
	48	3,453	484	3,937
	72	11,591		11,591
	Unknown	26,418	465	26,883
County Totals		**309,673**	**5,724**	**315,397**
Jackson	6		1,260	1,260
	8	36,634	251	36,885
	12	356,060	17,771	373,831
	16	10,924		10,924
	24	127,489	5,144	132,633
	36	18,092	214	18,307
	48	35,645	8,266	43,911
	72	17,846		17,846
	84	860		860
	96	11,870	766	12,636
	121	5,103		5,103
	144	22,994	329	23,323
	192	2,022		2,022
	216	7,044		7,044
	288	4,701	1,061	5,762
	Unknown	138,738	50,338	189,077
County Totals		796,023	85,400	881,423
Grand Total		**1,105,697**	**91,124**	**1,196,820**

Question: What is the aerial vs underground footage of the fiber network referenced in the fiber maintenance RFP?
Answer: Please reference the chart above.

Question: Fiber optic cable that is underground in the ROW must be listed in the MISS Dig system. Are you currently receiving tickets from MISS Dig or do you need assistance in setting up and locating your fiber in order to meet State requirements?
Answer: We are currently set up in the MISS Dig system. Our Miss Dig tickets are received by our fiber maintenance vendor and should be included in your response.

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Question: If your underground fiber network is currently being located, can you provide a historical volume of tickets, screened vs. located in the field per year?
Answer: Our underground network is currently being located by our fiber maintenance vendor and should be included in your response. Best estimates of volume are included on page 15 of the RFP.

Question: If you currently have Aerial fiber installed on Consumers Energy poles, are you set up in the NJUNS system?
Answer: Yes, we are. Our NJUNS tickets are received by our fiber maintenance vendor and should be included in your response.

Question: Are your NJUNS tickets up to date?
Answer: It's not clear what this means. NJUNs tickets are handled by our fiber maintenance vendor and any active tickets should be in process.

Question: How confident are you in the accuracy of your records for your buried plant?
Answer: The bulk of the network was built out in the 1990s. Overall, the documentation of pathways tends to be accurate. Some locations were installed without tracer wire. We typically remedy that when it is discovered. Splice level documentation may be incomplete or non-existent for some locations.