

September 20, 2022

Ms. Victoria Newton
Executive Secretary
Executive Council of Iowa
State Capitol
LOCAL

Re: Emergency Allocations of Funds

Dear Ms. Newton,

On or about August 31, 2022 the Iowa Communications Network (ICN) received physical damage to ICN Communications equipment in Des Moines, Iowa. An email was sent to the Office of the Auditor of State and the Executive Council. This letter represents a claim for \$73,304.24 in accordance with Chapter 29C.20 of the Code of Iowa for an emergency allocation of funds to repair damages sustained. Paid invoices will be included upon completion of repairs.

It was determined ICN equipment was damaged due to a rodent chew along Neon Road between Highway 18 and 200th Street, west of West Union, IA in Fayette County. This will require relocation. Enclosed are the damage assessment and cost estimate to restore that damaged equipment to normal operating condition.

If you have any questions regarding this claim, please call my office at 515-725-4666 located in the Grimes State Office Building.

Sincerely,



Randy Goddard
Executive Director

Enclosures

cc: Office of Auditor of State (Tammy Hollingsworth)
ICN Operations Division (Dave Augspurger)
ICN Finance Division (Kammy McHone)

Randy Goddard, Executive Director

Grimes State Office Building, 400 E. 14th Street, Des Moines, IA 50319 Phone: 515-725-4692 icn.iowa.gov

IOWA TELECOMMUNICATIONS AND TECHNOLOGY COMMISSION



September 1, 2022

Estimate for ICN Fiber Cable Damage: Outside Plant Log #33230207

This estimate is for the repair and relocation of a rodent damaged ICN fiber cable along Neon Rd between Highway 18 and 190th St in Fayette County. Inability to locate the existing cable led to investigation which found significant rodent activity throughout the area. It was determined the damaged ICN cable is the result of natural causes (rodent chew) and will require relocation back into the ground. Relocation will require approximately 3.75 miles of new cable be installed between two existing splices. The span has a substantial number of existing maintenance splices and it was determined that adding additional splices could cause too much signal loss and, so, it was determined that relocating between existing splices would be the best course of action. The ICN notified the Executive Council of ICN's intent to submit this as a claim for reimbursement on August 31st, 2022

Estimated costs for this project are listed below:

Construction Labor & material	\$57,301.00
Splicing labor	\$3,060.00
ICN-provided material	\$12,943.24
Total:	\$73,304.24

Please feel free to contact me if you have any questions.

David Augspurger
ICN Outside Plant Lead
515-725-4604
david.augspurger@iowa.gov

Randy Goddard, Executive Director

Grimes State Office Building, 400 E. 14th Street, Des Moines, IA 50319 Phone: 515-725-4692 icn.iowa.gov

IOWA TELECOMMUNICATIONS AND TECHNOLOGY COMMISSION

ESTIMATE

PROJECT	Gopher damaged cable - Neon Rd	COUNTY	Fayette
OSP LOG #	33230207	INC/PRB	INC0050298
LINK ID(S)	110	FIBER CT	16

Contracted Labor and Materials		
Construction Labor	\$56,701.00	
Construction Materials	\$600.00	
Splicing Labor	\$3,060.00	
ICN Provided Materials	\$12,943.24	
Miscellaneous	\$0.00	
Engineering Design	\$0.00	
TOTAL:	\$73,304.24	

VENDOR CONSTRUCTION

CATEGORY	ITEM	UNIT	RATE	QTY	SUBTOTAL
Horizontal Boring	Rural 1 ea 1.25" conduit	LF	\$10.00	1,500	\$15,000.00
Fiber Installation	Existing Duct Rural	LF	\$2.65	1,500	\$3,975.00
Plowing	Rural Direct Bury Armored Cable	LF	\$1.77	18,800	\$33,276.00
Misc	Mobilization	LS	\$350.00	2	\$700.00
Misc	Mobilization mileage adder	MILES	\$2.50	360	\$900.00
Misc	Material Pick Up	EA	\$150.00	1	\$150.00
Misc	As-Building	EA	\$0.00	1	\$0.00
Misc	Project Consultation	HR	\$85.00	4	\$340.00
Misc	Permitting/Easements	0	\$0.00	1	\$0.00
Misc	Backhoe/Mini Excavator	HR	\$295.00	8	\$2,360.00
VENDOR CONSTRUCTION SUBTOTAL:					\$56,701.00

SPlicing LABOR

CATEGORY	ITEM	UNIT	UNIT RATE	QTY	SUBTOTAL
Splicing labor	Splicing Mobilization	LS	\$500.00	1	\$500.00
Splicing labor	Prep Splice Closure	EA	\$150.00	2	\$300.00
Splicing labor	Fusion Splicing	Splicing 13	\$55.00	16	\$880.00
Splicing labor	Fusion Splicing	Splicing 13	\$55.00	16	\$880.00
Splicing labor	Off Hours Charge	LS	\$500.00	1	\$500.00
SPlicing LABOR SUBTOTAL:					\$3,060.00

ICN PROVIDED MATERIALS

CATEGORY	ITEM	UNIT	QTY	UNIT RATE	SUBTOTAL	PART #
Fiber Cable	48F Armored SM Cable	LFT	21000	\$0.60	\$12,600.00	SOP48LAA3BBKOFX
Splice Closure	*450A Splice Closure (w/lugs)	EA	2	\$143.38	\$286.76	FOSC450-A4-4-NT-0-A1V
Splice Tray	*A Tray 12-pos	EA	4	\$12.01	\$48.04	497817-000
Shield Bond Connector	*Shield Bond Connector	EA	4	\$1.29	\$5.16	4460-D
Sealing Kit	*FOSC Closure Sealing Kit	EA	2	\$1.64	\$3.28	1F6818-000
ICN PROVIDED MATERIALS SUBTOTAL:					\$12,943.24	

VENDOR PROVIDED MATERIALS

CATEGORY	ITEM	UNIT	QTY	UNIT RATE	SUBTOTAL	
Duct	1.25" Orange HPDE Duct	LFT	1200	\$0.50	\$600.00	13.5
VENDOR PROVIDED MATERIALS SUBTOTAL:					\$600.00	

ENGINEERING DESIGN

CATEGORY	ITEM	UNIT	QTY	UNIT RATE	SUBTOTAL
ENGINEERING DESIGN SUBTOTAL:					\$0.00

MISCELLANEOUS

CATEGORY	ITEM	UNIT	QTY	UNIT RATE	SUBTOTAL	NOTES
MISCELLANEOUS SUBTOTAL:					\$0.00	

**Fayette Co. west of West Union - Possible rodent activity cable damage - LOG
33230207 (INC0050298)****Augspurger, Dave** <daugspurger@icn.state.ia.us>

Wed, Aug 31, 2022 at 9:32 AM

To: "Dana [AOS] Davis" <Dana.Davis@aos.iowa.gov>, Executive Council group email <ExecutiveCouncil@tos.iowa.gov>, "Harris, Victoria [ICN]" <victoria.harris@iowa.gov>, "Hollingsworth, Tammy [AOS]" <tammy.hollingsworth@aos.iowa.gov>, Kammy Mchone <kammy.mchone@iowa.gov>, Ryan Mulhall <ryan.mulhall@iowa.gov>, Scott Pappan <scott.pappan@iowa.gov>, "Harris, Chris [ICN]" <chris.harris@iowa.gov>

Good morning,

The ICN was notified by USIC (locating service) that there is a 2 mile plus section of ICN fiber that is not locatable along Neon Road between Highway 18 and 200th St in Fayette County just west of West Union, IA. Investigation by ICN Outside Plant staff and field technicians found considerable evidence of rodent activity and have determined the degradation of locate signal is likely due to the rodent chewing. There is a high likelihood of continued chewing and subsequent signal loss. Repair will likely require replacement of approximately 3.7 miles of existing cable to reach existing splice locations. The ICN would like to submit this as a claim for reimbursement for damages due to natural causes (rodent chew). Please let me know of any questions.

Respectfully,

Dave Augspurger
Iowa Communications Network
Sr. Telecommunications Engineer | Outside Plant Lead
515-725-4604 (office) | 515-229-2013 (cell)

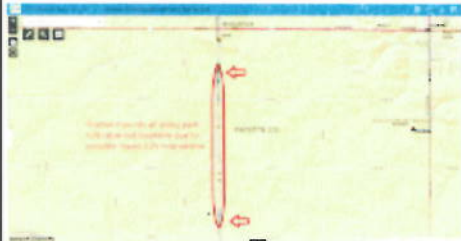
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