



March 9, 2022

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

Re: Emergency Allocations of Funds

Dear Ms. Newton,

On or about January 12, 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 \$58,206.36 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 rodent chew along Iowa Highway 9 north of 275th Street in Winneshiek County. This will require relocation of the fiber. 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

March 9, 2022

Estimate for ICN Fiber Cable Damage: Outside Plant Log #96220307

This estimate is for the relocation of a damaged ICN cable along Highway 9 north of 275th St. in Winneshiek County. The damaged ICN cable is a result of natural causes (rodent chew). The ICN notified the Executive Council of ICN's intent to submit this as a claim for reimbursement on January 13, 2022. Relocation will require approximately 1700-ft of new cable be placed in new conduit with the potential of rock (additional expense) and two maintenance splices introduced.

FNS Tech hours services have been included in this estimate for the emergency repair on 1/12/2022

Estimated costs for this project are listed below:

Emergency Restoration (estimated)	\$10,000.00
Construction Labor and material*	\$46,250.00
Splicing labor*	\$1,640.00
ICN-provided material*	\$316.36
Fiber Network Service Hours	\$0.00

*Permanent restoration

Total: \$58,206.36

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	Cable cut South of 325th Ave, along Highway 9	COUNTY	Winnebago
OSP LOG #	96220307	INC/PRB	INC0046110
LINK ID(S)	512	FIBER CT	6F

Contracted Labor and Materials		
Construction Labor	\$43,050.00	
Construction Materials	\$3,200.00	
Splicing Labor	\$1,640.00	
ICN Provided Materials	\$316.36	
Miscellaneous	\$10,000.00	
Engineering Design	\$0.00	
TOTAL:	\$58,206.36	

VENDOR CONSTRUCTION

CATEGORY	ITEM	UNIT	RATE	QTY	SUBTOTAL
Handhole Placement	Rural Std 24x36x30	EA	\$450.00	2	\$900.00
Fiber Installation	New Duct Rural	LF	\$1.25	1,800	\$2,250.00
Expose/Lower Cable	Rural Expose Existing Live Cable	LF	\$7.00	100	\$700.00
Plowing	Rural Plow 1 ea 1.25" Duct	LF	\$2.50	1,000	\$2,500.00
Rock Boring	Rural 1 ea 1.25" Conduit	LF	\$50.00	700	\$35,000.00
Misc	Place Warning Marker-Rural	EA	\$25.00	2	\$50.00
Misc	Mobilization	LS	\$400.00	1	\$400.00
Misc	Mobilization mileage adder	MILES	\$0.00	185	\$0.00
Misc	Material Pick Up	HR	\$0.00	1	\$0.00
Misc	Project Consultation	HR	\$250.00	1	\$250.00
Misc	Backhoe/Mini Excavator	HR	\$125.00	8	\$1,000.00
VENDOR CONSTRUCTION SUBTOTAL:					\$43,050.00

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 1-	\$70.00	6	\$420.00
Splicing labor	Fusion Splicing	Splicing 1-	\$70.00	6	\$420.00
SPlicing LABOR SUBTOTAL:					\$1,640.00

ICN PROVIDED MATERIALS

CATEGORY	ITEM	UNIT	QTY	UNIT RATE	SUBTOTAL	PART #
Locate Facilities	TriView Warning Marker 78in	EA	2	\$16.71	\$33.42	TVFL7800
Splice Closure	*450A Splice Closure (w/lugs)	EA	2	\$126.88	\$253.76	FOSC450-A4-4-NT-0-A1V
Splice Tray	*A Tray 12-pos	EA	2	\$12.01	\$24.02	497817-000
Shield Bond Connector	*Shield Bond Connector	EA	4	\$1.29	\$5.16	4460-D
ICN PROVIDED MATERIALS SUBTOTAL:					\$316.36	

VENDOR PROVIDED MATERIALS

CATEGORY	ITEM	UNIT	QTY	UNIT RATE	SUBTOTAL	
Duct	1.25" Orange HPDE Duct	LFT	1700	\$0.50	\$850.00	13.5
Handholes	24x36x30 Tier 15 HH w/lid	EA	2	\$425.00	\$850.00	0
Fiber Cable	48F Armored SM Cable	LFT	2500	\$0.60	\$1,500.00	0
VENDOR PROVIDED MATERIALS SUBTOTAL:					\$3,200.00	

ENGINEERING DESIGN

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

MISCELLANEOUS

CATEGORY	ITEM	UNIT	QTY	UNIT RATE	SUBTOTAL	NOTES
Miscellaneous	Emergency Restoration		0	\$10,000.00	\$10,000.00	Emergency restore estimate
MISCELLANEOUS SUBTOTAL:					\$10,000.00	

Rodent damage Winneshiek County Highway 9 and 325th Ave (96220307)

Augspurger, Dave <david.augspurger@iowa.gov>

Thu, Jan 13, 2022 at 7:45 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>

Good morning,

Late yesterday an outage occurred on ICN fiber in Winneshiek County along Iowa Highway 9 near 325th Ave. Technicians responding found no obvious signs of damage or exposed cable. Further investigation led them to suspect rodent activity in the area had led to chewing on the cable and subsequent failure. 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)

