

January 27, 2022

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

Re: Emergency Allocations of Funds

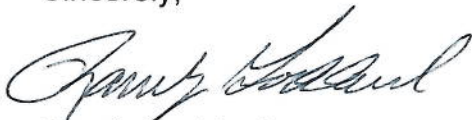
Dear Ms. Newton,

On or about January 21, 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 \$15,460.70 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 exposed due to continued and excessive erosion along Iowa Highway 14 north of 425th Street in Lucas County. 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

January 21, 2022

Estimate for ICN Fiber Cable Damage: Outside Plant Log #59220101

This estimate is for the relocation of an exposed ICN cable and conduit along Iowa Highway 14 near 435th St and Lucas County. Field investigation determined the exposure was the result of excessive erosion and the Executive Council was notified of ICN's intent to submit this as a claim for reimbursement on January 21, 2022. Relocation will require placement of approximately 600 feet of new conduit and cable and introduction of two new maintenance splices.

No FNS Tech hours services have been included in this estimate nor will they be included in final invoice (incident occurred within the monthly contracted 1500 hours of technical labor).

Estimated costs for this project are listed below:

Construction Labor	\$12,795.76
Splicing Labor	\$1,200.00
Materials	\$1,464.94
Fiber Network Service Hours	\$0.00
 Grand Total	 \$15,460.70

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

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

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

IOWA COMMUNICATIONS NETWORK, OUTSIDE PLANT ESTIMATE

PROJECT:	Lucas Co. Hwy 14 Relocate	OSP LOG #:	59220101			
LOCATION:	Lucas County	LINK & FIBER COUNT:	Link 1508 4F			
DESCRIPTION	ITEM DESCRIPTION	ITEM NUMBER	SUBCONTRACT			
			UNIT	QTY	UNIT PRICE	SUB TOTAL
CONSTRUCTION						
E X P O S E A N D / O R L O W E R E X I S T I N G L I V E C A B L E						
Expose Existing Live Cable	sta to sta	LF	100	\$10.00	\$1,000.00	
P L O W I N G						
Rural Plow--Cable or One Duct	sta to sta	LF		\$2.50		
T R E N C H I N G						
Rural Trench--Cable or One Duct	sta to sta	LF		\$4.25		
H O R I Z O N T A L B O R I N G						
Rural 1 ea 2" conduit	sta to sta	LF	600	\$10.00	\$6,000.00	
F I B E R I N S T A L L A T I O N						
EXISTING Duct Rural	sta to sta	LF	800	\$1.00	\$800.00	
I N T E R I O R D U C T I N S T A L L A T I O N						
2" EMT and Interior Pull Boxes		LF		\$13.00		
B R I D G E & B U I L D I N G A T T A C H M E N T S						
Core Bore / Seal Up to 2"		EA		\$200.00		
Ext Bldg Attachment: 3" GIP & Pull Box		EA		\$400.00		
H A N D H O L E P L A C E M E N T						
Rural 24x36x30		EA	2	\$500.00	\$1,000.00	
H E A V Y E Q U I P M E N T O P E R A T I O N						
Backhoe Time		PER HR.	4	\$146.94	\$587.76	
M I S C E L L A N E O U S						
Clean Up		LS	1	\$2,000.00	\$2,000.00	
Clear/Restore Right-of-way		LF		\$5.19		
ICN Markers-Place/Post		EA		\$18.00		
Permitting/Easements		LS				
Mobilization		LS	1	\$750.00	\$750.00	
Material Pick Up		LS	1	\$250.00	\$250.00	
Surveying Services		LS		\$2,000.00		
P A V E M E N T R E M O V A L & R E P L A C E M E N T						
R O C K B O R I N G						
Rural 1 each 2" Conduit		LF		\$70.00		
R O C K S A W I N G						
C O P P E R C A B L E						
CONSTRUCTION LABOR SUBTOTAL:					\$12,387.76	

IOWA COMMUNICATIONS NETWORK, OUTSIDE PLANT ESTIMATE

PROJECT:	Lucas Co. Hwy 14 Relocate	OSP LOG #:	59220101			
LOCATION:	Lucas County	LINK & FIBER COUNT:	Link 1508 4F			
DESCRIPTION	ITEM DESCRIPTION	ITEM NUMBER	SUBCONTRACT			
			UNIT	QTY	UNIT PRICE	SUB TOTAL
SPlicing						
Splicing - Mobilization		LS	1	\$500.00	\$500.00	
Prep splice case		EA	2	\$150.00	\$300.00	
Fusion Splicing	Splicing 13-24 fibers	EA	8	\$50.00	\$400.00	
Fusion Splicing	Splicing 1-12 fibers	EA		\$70.00		
FDP/WIC Setup		EA		\$125.00		
Mid-sheath Cable Preparations		EA		\$250.00		
Unicam/Field Installable Connectors		EA		\$50.00		
Other						
Other						
OTDR Testing	OTDR 1-12 Fibers	EA		\$17.50		
SPlicing LABOR SUBTOTAL:					\$1,200.00	
MATERIALS						
Fiber	48 strand Armored SM fiber	SOP48LAA3BBKOFX	LFT	800	\$0.54	\$432.00
Handholes w/ lids	24" X 36" X 30" TD handhole w/ 20T lid TIER 15	PCA243630SN20	EA	2	\$375.00	\$750.00
Ground Rod	Erico 1/2" x 6' Ground Rod (Graybar)	611360	EA		\$7.80	
Ground Clamp	Burndy 1/2" Ground Rod Clamp (Anixter)	GRC12	EA		\$1.35	
Ground Wire	6 AWG Bare Solid Copper Ground Wire (Graybar)	88283891	LFT		\$0.33	
Test Station	TRIVIEW Test Station w/ Isolever 72" ORANGE	TVT172OB-EM9125	EA		\$41.20	
Warning Marker	TriView Warning Marker 78" with Orange Cap	TVFL7800	EA		\$16.71	
Tracer Wire	12 AWG Pro-Line CU HDPE 30 MIL Orange Solid	740040647	LFT		\$0.13	
Splice Enclosure	*450A (with lug) FOSC450-A4-4-NT-0-A1V CLOSURE	FOSC450-A4-4-NT-0-A1V	EA	2	\$126.88	\$253.76
Splice Tray	*A TRAY 12 FOSC-ACC-A-TRAY-12 TRAY WITH 12 FIBER	497817-000	EA	2	\$12.01	\$24.02
Tracer Bonding Connector	*3M Scotchlok Shield Bond Connector 4460-D	4460-D	EA	4	\$1.29	\$5.16
Sealing Kit (for tracer wire egress)	*FOSC Closure Sealing Kit FAK-MULDRP-45-4P	1F6818-000	EA		\$1.64	
ICN PROVIDED MATERIALS SUBTOTAL:					\$1,464.94	
Duct	2" Orange HDPE Duct (2,500')	N/A	LFT	600	\$0.68	\$408.00
Tracer Wire	12 AWG Copperhead 30 MIL Insulated Orange	1230NHS1000	LFT		\$0.15	
CONTRACTOR PROVIDED MATERIALS SUBTOTAL:					\$408.00	
MISCELLANEOUS						
Engineering Services - HBK 2019 Rates	Project Preparation, Setup & Deployment (minimum)	EA		\$1,000.00		
	OSP Route Eng - Rural	LF		\$0.50		
	Permitting (All entities)	EA		\$500.00		
	Building Entrance - Site Plan to Bldg	EA		\$600.00		
	Travel Hourly Rate in excess of 60 mile radius	HR		\$116.00		
Emergency Restoration estimate		LS				
MISCELLANEOUS SUBTOTAL:						
ICN Provided Materials	\$1,464.94	CONSTRUCTION LABOR SUBTOTAL		\$12,387.76		
Miscellaneous or Sole Source		SPlicing LABOR SUBTOTAL		\$1,200.00		
Splicing Contractor	\$1,200.00	MATERIALS SUBTOTAL		\$1,872.94		
Competively Bid Labor & Material	\$12,795.76	MISCELLANEOUS SUBTOTAL				
\$15,460.70		GRAND TOTAL:		\$15,460.70		

Exposed ICN cable along Highway 14 in Lucas County 59220101

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

Fri, Jan 21, 2022 at 10:18 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>

Good morning,

A field technician discovered an exposed ICN cable during field inspection along Iowa Highway 14 north of 425th St in Lucas County. Exposure is the result of continued and excessive erosion of the banks and the ICN would like to submit this as a claim for reimbursement. 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)

