



November 9, 2021

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

Re: Emergency Allocations of Funds

Dear Ms. Newton,

On or about September 14, 2021 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 \$24,703.40 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 continued and excessive erosion along US Highway 18, ¼ mile west of 290th Avenue in Dickens, IA in Clay 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

November 8, 2021

Estimate for ICN Fiber Cable Damage: Outside Plant Log #21210307

This estimate is for the relocation of an exposed ICN cable and conduit along US Highway 18 west of 290th in Clay 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 September 14, 2021. Relocation will require placement of approximately 1200 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	\$21,403.04
Splicing Labor	\$1,360.00
Materials	\$1,940.36
Fiber Network Service Hours	\$0.00
 Grand Total	 \$24,703.40

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:	EXPOSED CABLE RELOCATION	OSP LOG #:	21210307			
LOCATION:	CLAY CO -HWY 18 W OF 290TH AVE - LOST ISLAND OUTLET	LINK & FIBER COUNT:	304 (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
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P L O W I N G**T R E N C H I N G****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	1200	\$10.00	\$12,000.00
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F I B E R I N S T A L L A T I O N

EXISTING Duct Rural	sta to sta	LF	1200	\$1.00	\$1,200.00
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I N T E R I O R D U C T I N S T A L L A T I O N**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****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
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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.	16	\$146.94	\$2,351.04
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M I S C E L L A N E O U S

Clean Up		LS	1	\$2,000.00	\$2,000.00
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ICN Markers-Place/Post		EA	2	\$18.00	\$36.00
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Mobilization		LS	1	\$750.00	\$750.00
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Material Pick Up		LS	1	\$250.00	\$250.00
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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****R O C K S A W I N G****C O P P E R C A B L E**

CONSTRUCTION LABOR SUBTOTAL:					\$20,587.04
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PROJECT:	EXPOSED CABLE RELOCATION	OSP LOG #:	21210307			
LOCATION:	CLAY CO -HWY 18 W OF 290TH AVE - LOST ISLAND OUTLET	LINK & FIBER COUNT:	304 (4F)			
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SPLICING

Splicing - Mobilization		LS	1	\$500.00	\$500.00
Prep splice case		EA	2	\$150.00	\$300.00
Fusion Splicing	Splicing 1-12 fibers	EA	4	\$70.00	\$280.00
Fusion Splicing	Splicing 1-12 fibers	EA	4	\$70.00	\$280.00
SPlicing LABOR SUBTOTAL:					\$1,360.00

MATERIALS

Fiber	48 strand Armored SM fiber	SOP48LAA3BBKOFX	LFT	1600	\$0.54	\$864.00
Handholes w/ lids	24" X 36" X 36" TD handhole w/ 20T lid TIER 15	243636PC	EA	2	\$380.00	\$760.00
Warning Marker	TriView Warning Marker 78" with Orange Cap	TVFL7800	EA	2	\$16.71	\$33.42
Splice Enclosure	*450A (with lug) FOSC450-A4-4-NT-0-A1V CLOS	FOSC450-A4-4-NT-0-A1	EA	2	\$126.88	\$253.76
Splice Tray	*A TRAY 12 FOSC-ACC-A-TRAY-12 TRAY WITH 1	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
ICN PROVIDED MATERIALS SUBTOTAL:						\$1,940.36

ICN Provided

Contractor Provided

MISCELLANEOUS

MISCELLANEOUS SUBTOTAL:					

ICN Provided Materials	\$1,940.36	CONSTRUCTION LABOR SUBTOTAL	\$20,587.04
Miscellaneous or Sole Source		SPlicing LABOR SUBTOTAL	\$1,360.00
Splicing Contractor	\$1,360.00	MATERIALS SUBTOTAL	\$2,756.36
Competively Bid Labor & Material	\$21,403.04	MICSELLANEOUS SUBTOTAL	
	\$24,703.40	GRAND TOTAL:	\$24,703.40



McHone, Kammy <kammy.mchone@iowa.gov>

Bank erosion - Clay County - Lost Island Outlet along HWY 18, 1/4 mile west of 290th Ave (21210307)

3 messages

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

Tue, Sep 14, 2021 at 8:31 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,

An ICN field technician discovered a bank eroding into the south right-of-way in Clay County at Lost Island Outlet along [US Highway 18, 1/4 mile](#) west of 290th Ave in Dickens, IA. Exposure is the result of continued and excessive erosion of the bank and will require relocation via directional bore of the river and placement of maintenance splices before ICN cable is exposed and in danger of being snagged. The ICN would like to submit this as a claim for reimbursement for damages due to natural causes (erosion). Please let me know of any questions.

Thank you,

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

4 attachments



9-13-21 pics (4).jpg
848K



9-13-21 pics (7).jpg
807K

9-13-21 pics (3).jpg
936K