

BOARD OF COUNTY COMMISSIONERS
SARPY COUNTY, NEBRASKA

RESOLUTION WAIVING REQUIREMENTS OF THE COUNTY PURCHASING ACT
FOR EMERGENCY PURCHASE OF FIBER REPAIR AND REPLACEMENT SERVICES

WHEREAS, pursuant to Neb. Rev. Stat. § 23-3109(2) (Reissue 2012), the County can waive bidding requirements of the County Purchasing Act; and

WHEREAS, due to construction along 84th Street on July 15, 2014, the County fiber network line running from the Courthouse to the Sheriff's Department was damaged causing immediate loss of telephonic communication at the Sheriff's Department and loss of the ability to perform data redundancy backup by the County Information Systems Department ; and,

WHEREAS, said damage was repaired by TJ Cable & Underground Services, LLC by splicing the damaged fibers utilizing existing slack in the fiber line and County was billed for same, see Exhibit A; and

WHEREAS, on July 20, 2014 the remaining slack fiber collected in the repair process was stolen, leaving insufficient fiber to make any further repairs if needed; and,

WHEREAS, ongoing construction along 84th Street has great potential to cause another breach of the County fiber network line causing the loss of the communication and information backup functions the lines facilitate; and

WHEREAS, if the County fiber network line is again damaged and the normal bidding procedure is followed, the bid time is anticipated to take a minimum of eight weeks, during which time telephonic communications with the Sheriff's Department would be diminished or incapacitated and redundant backup of courthouse servers would cease; and,

WHEREAS, it is imperative that said fiber network be in operating condition in order to maintain law enforcement telephonic communications and protect county and client electronic data.

WHEREAS, TJ Cable & Underground Services, LLC, has worked on this fiber network and is familiar with the fiber network line and has the anticipated ability to start replacement of the line within the next 2 weeks, see proposal attached as Exhibit B.

NOW, THEREFORE, BE IT RESOLVED BY THE SARPY COUNTY BOARD OF COMMISSIONERS that an emergency condition exists requiring immediate action and that pursuant to Neb. Rev. Stat. §23-3109(2) (Reissue 2012) the County Board waives the bidding requirements of the County Purchasing Act; and

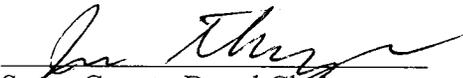
BE IT FURTHER RESOLVED that this Board hereby approves the services performed in the repair of the County fiber network and payment of the bill as evidenced by Exhibit A, and approves the agreement with TJ Cable & Underground Services, LLC for the replacement of the County fiber network lines, a copy of which is attached hereto as Exhibit B; and

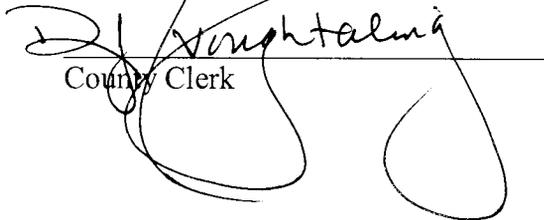
BE IT FURTHER RESOLVED that the Chairman of this Board, together with the County Clerk, is hereby authorized to sign the service agreement proposal with TJ Cable & Underground Services, LLC, on behalf of this Board a copy of which is attached as Exhibit B, and any other related documents, the same being approved by the Board.

The above Resolution was approved by a vote of the Sarpy County Board of Commissioners at a public meeting duly held in accordance with applicable law on the 12th day of August 2014.

Attest
SEAL




Sarpy County Board Chairman


County Clerk

Sarpy County Purchasing Department

SARPY COUNTY COURTHOUSE
1210 GOLDEN GATE DRIVE SUITE 1220
PAPILLION, NE 68046



Brian Hanson, Purchasing Agent
(402) 593-2349
Debby Peoples, Asst. Purchasing Agent
(402) 593-4164
Beth Garber, Senior Buyer/Contract Administrator
(402) 593-4476

MEMO

To: Sarpy County Board of Commissioners

From: Beth Garber

Re: Emergency Purchase - Connectivity to Law Enforcement Center

On July 15, 2014 a County owned fiber vault located at 84th and Glenwood was damaged during the construction on 84th Street. The County began working with Tab Construction and their subcontractor, Valley for the repair of this vault which included pulling the slack from the surrounding vaults and splicing the fiber. During this process, on July 20, 2014 all of the slack in the damaged vault was stolen. This theft was reported to the Papillion Police Department and a report was filed. While who is responsible for the damage is being sorted out, the County did file an insurance claim on July 28, 2014 for the theft. Our policy provides coverage for the fiber optic line within 1,000 feet a scheduled building. Unfortunately, the theft occurred more than 1.000 feet from the Courthouse and the Sheriff's Office.

In the meantime it is critical the fiber connection be repaired correctly as construction moves north on 84th Street towards more dense utility areas and the chances of our fiber being hit again will increase. Should the line be cut again, the lack of slack in the fiber could create a significant problem, as slack is needed to repair any future cuts. We visually inspected the vaults to verify this. Our backup system for connectivity to the Sheriff's Office is an eight year old Wireless Area Network (WAN). In addition to being old, the WAN has a very limited bandwidth and is very slow. The WAN provides an acceptable backup for a normal cut repair, which is approximately two hours. However, since there is not enough slack in the line to do a regular splice, the entire line would need to be replaced from Highway 370 to Capehart Road. There is a two week lead time to obtain the materials and supplies for the replacement of the fiber. While the current WAN is an acceptable back up for 1-2 hours, it is not acceptable for a two week period.

We also looked into replacing the existing WAN with a newer faster model but the County's Storage Area Network (SAN) server is located at the Sheriff's Office and even a

Re: Emergency Purchase - Connectivity to Law Enforcement Center
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new WAN would not be able to handle the SAN volume. So we would not be able to transmit data to the SAN for a two week period.

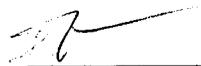
If we were to bid the fiber connection out we would require new drawings from an engineering company and a month long bid time. The bid time would be a minimum of eight (8) weeks if the engineering company could produce the drawings in a short time frame. After award of bid the contractor would need to order supplies and mobilize on site.

The Sheriff's Office provides a critical public safety function. The redundant backup protects County electronic data as well as electronic data for various entities we contract with to provide IT services. Taking a chance that the fiber may be cut again and relying on a weak backup for two weeks does not seem prudent, nor does it seem prudent to postpone the installation of new fiber for several months while competitive sealed bids are obtained.

Nebraska State Statute 23-3109(2) states the County Board may, by majority vote, waive the bidding requirements to meet an emergency that threatens the loss of County property. Should another cut in the line occur during construction, the County would have no additional fiber slack and there would be a major connectivity concern.

Please feel free to contact me with any questions at bgarber@sarpy.com.

August 6, 2014



Beth Garber

cc: Deb Houghtaling
Mark Wayne
Scott Bovick
Brian Hanson
Mike Graham
Mark Walters
Sharee Jacobs
Capt. Kucer

TJ Cable & Underground svcs llc

PO Box 563
 Gretna NE 68028

Date	Invoice #
8/7/2014	tj2014-1166

Bill To
sarpy county it

JOB #

address		Terms	Due Date	Job #	city
			8/7/2014		
Item	Quantity	Description		Rate	Amount
x-014	36	Emergency call out double time 6 hrs for 6 guys		90.00	3,240.00
x-014	1	Emergency splice case		500.00	500.00
				Subtotal	\$3,740.00
				Sales Tax (0.0%)	\$0.00
				Payments/Credits	\$0.00
				Balance Due	\$3,740.00

TJ Cable & Underground svcs llc

PO Box 563
Gretna NE 68028

Estimate

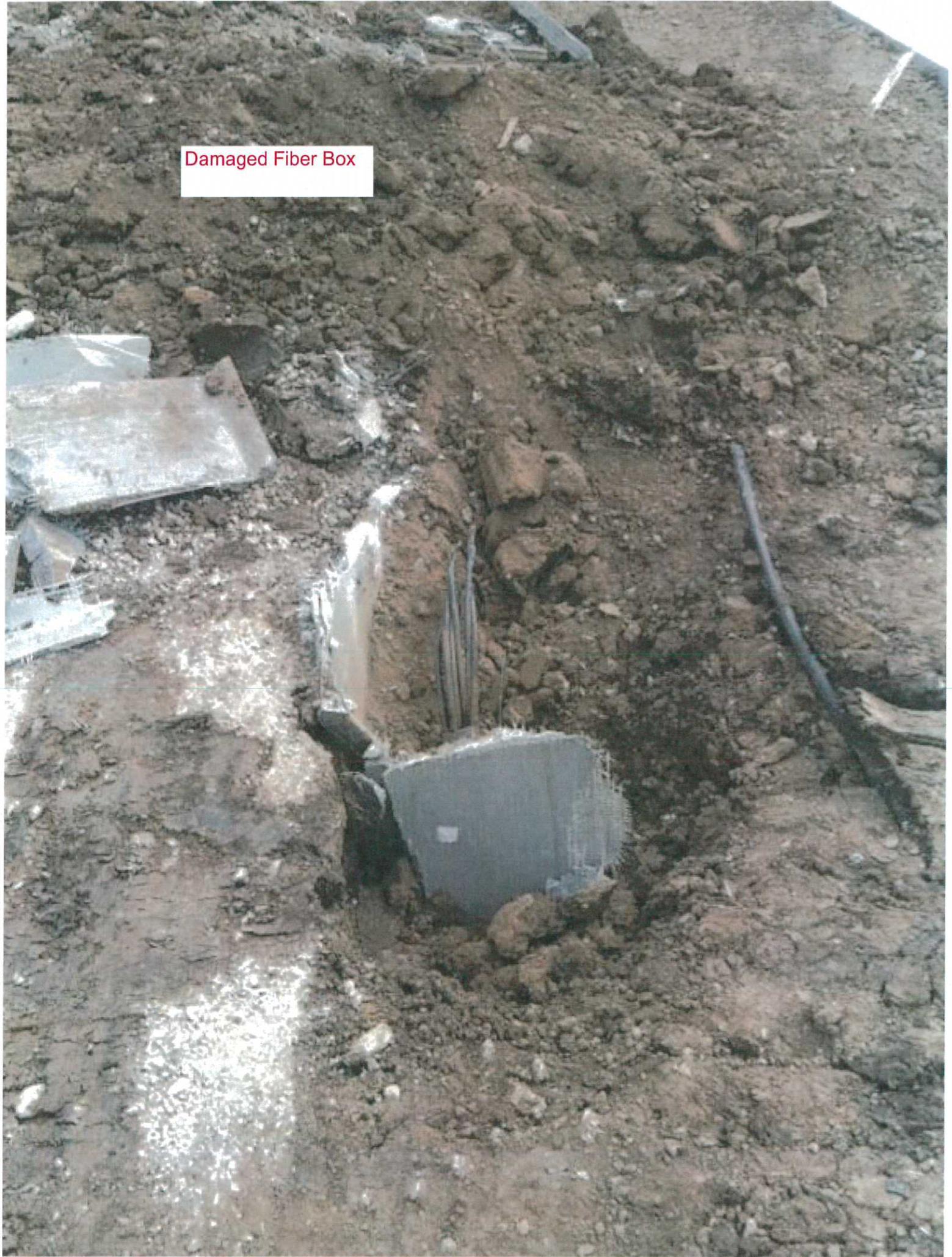
Date	Estimate #
7/22/2014	7810

Name / Address
sarpy county it

Project

Description	Qty	Rate	Total
96 Count Fiber	10,000	0.85	8,500.00
Fiber Pulling	10,000	1.00	10,000.00
Remove and replace vault	1	800.00	800.00
Splicing on 370 and 84th	1	5,000.00	5,000.00
Splicing on Capehart & 84th	1	5,000.00	5,000.00
Ring Cut into Unites Fiber	1	1,500.00	1,500.00
Sales Tax		0.00%	0.00
		Total	\$30,800.00

Damaged Fiber Box



Stolen Fiber

