



## INFORMATION TECHNOLOGY

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December 12, 2012

To: Dee F. Bruemmer, County Administrator  
From: Matt Hirst, Information Technology Director  
Subject: Approval of Fiber Installation for the County General Store Relocation

Scott County Information Technology is finalizing negotiations of an Indefeasible Rights of Use (IRU) with the Iowa Communications Network (ICN) for a fiber exchange in order to support the move of the Treasurer's Office County General Store (CGS) location.

The details of this agreement are:

- Scott County will contract and pay for the installation of fiber from 46<sup>th</sup> and Welcome Way to the new CGS location in the amount of \$73,808.80
- ICN will pay for the right to use Scott County fiber on the Ripley path to Scott Emergency Communications Center (SECC)
- ICN will pay for the right to use Scott County fiber on the Eastern path to SECC
- ICN will pay for the right to use Scott County fiber on the SECC to the new CGS store location path
- ICN will pay for the right to terminate fiber at the Court House from a to be built path from State of Iowa offices at 6<sup>th</sup> and Main
- ICN costs will equal Scott County's investment in the new fiber install from 46<sup>th</sup> and Welcome Way to the new CGS location.

Advantages of this agreement include:

- Elimination of the need to install a wireless network link from SECC to the CGS
- Local Area Network (LAN) performance at CGS Wide Area Network (WAN) location
- Enhancement of relationship between Scott County and ICN
- Elimination of ICN leased line costs for State of Iowa in support of State Offices located at County facilities
- Elimination of County leased line costs in support of the CGS

It is recommended that the Board authorize the County Administrator to sign an IRU with the ICN as detailed above. Additionally, Scott County IT has requested and received a quote for the purchase and installation of fiber from CDB Underground in the amount of \$73,808.80. It is recommended that the Board approve this quote for the purchase and installation of fiber contingent upon a signed IRU with the ICN. Monies are available in the electronic equipment fund to initially pay for this project until reimbursed by the ICN.

The quote summary from CDB Underground for this fiber project is attached.

Enc. (1)

THE COUNTY AUDITOR'S SIGNATURE CERTIFIES  
THAT THIS RESOLUTION HAS BEEN FORMALLY  
APPROVED BY THE BOARD OF SUPERVISORS ON

DATE

SCOTT COUNTY AUDITOR

R E S O L U T I O N

SCOTT COUNTY BOARD OF SUPERVISORS

December 20, 2012

APPROVING FIBER INSTALLATION FOR COUNTY GENERAL STORE RELOCATION

BE IT RESOLVED BY the Scott County Board of Supervisors as follows:

Section 1. The authority of the County Administrator to sign an Indefeasible Rights of Use agreement with the Iowa Communications Network and the approval of purchase of fiber installation to the County General Store from CDB Underground in the amount \$73,808.80 is hereby approved.

Section 2. This resolution shall take effect immediately.

11030 136th. St.  
 Davenport, IA 52804  
 Phone 563-381-2194  
 Fax 563-381-2195



# Estimate

DATE	ESTIMATE NO.
12/11/2012	477

<b>NAME / ADDRESS</b>
Scott County of Iowa 400 West Fourth Street Davenport, Ia 52801

<b>P.O. NO.</b>	<b>PROJECT</b>	<b>JOB NAME</b>

DESCRIPTION	QTY	TOTAL
PROJECT: WELCOME WAY & 46th STREET TO NEW DOT GENERAL STORE		
DIRECTIONAL BORE 1-2" HDPE (CDB TO PROVIDE 2" ORANGE 13.5 DUCT)	6,626	46,382.00
SET HANDHOLES (CDB TO PROVIDE AND PLACE 24"X36"X30" WITH 6" OF CLEAN ROCK FOR DRAINAGE)	8	6,400.00
72ct DIELECTRIC FIBER OPTIC CABLE (CDB TO PROVIDE)	7,700	6,160.00
PULL FIBER (72ct FIBER)	7,426	5,940.80
CITY OF DAVENPORT EXCAVATION PERMIT (CDB TO ACQUIRE)	1	6,426.00
FIBER SPLICING (CDB TO DUE A MID-SHEATH SPLICE AT 46th & WELCOME WAY INVOLVING 8 FIBERS,TERMINATE 12 FIBERS AT THE PANEL IN THE GENERAL STORE.CDB TO PROVIDED END TO END TESTING.)	1	2,500.00

<b>TOTAL</b>	<b>\$73,808.80</b>
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SIGNATURE \_\_\_\_\_