

SPECIFICATIONS

REQUEST FOR PROPOSAL

The Nicholas County Commission is accepting sealed bid proposals to replace old cabling within its facilities in order to have reliable Internet connection and better telephone service. The buildings affected include the main Courthouse, Annex, Day Reporting Center (DRC) and Sheriffs Department need to be replaced.

This project will consist of replacing communication cabling at these facilities to include and replace all old wires with new CAT6 cabling, for all new data connection and infrastructure throughout buildings. This will include removing all switches and terminations and replacing them with updated materials.

The Commission will also be having installed a fiber backbone in-between the main server room and individual MDF (in main courthouse). They will provide terminate testing and labeling of cables and fiber. The company will install spec equipment and turn up to verify connectivity. All old cabling will be removed after cutover.

Currently, the main Courthouse, Annex, Day Reporting Center and Sheriffs Department has a mixture of outdated CAT cabling and old copper cabling with 2 Tele-rooms that are in desperate need of upgrades and repairs. Due to our outdated system, we experience a large amount of dropped calls, service interruptions and Internet outages throughout our facilities.

Also included are photos of the Tele-room and its old cabling and equipment. All old cables will be removed and replaced with updated CAT cabling. All old switches and equipment and equipment will also be updated to reduce connectivity issues.

IMPORTANT! PLEASE READ!... ALL COMMUNICATIONS UPGRADES WILL BE PRECONFIGURED AND TESTED BY THE COMPANY WHO IS INSTALLING IT. ANY ISSUES WILL BE ADDRESSED AND RESOLVED BEFORE THE PROJECT WILL BE MARKED AS COMPLETE. THE NICHOLAS COUNTY COMMISSION WILL ENSURE ALL WORK IS COMPLETED AFTER-HOURS AND DURING WEEKENDS SO THAT BUSINESS WILL NOT BE DISRUPTED.

SPECIFICATIONS - page 2

DETAILED PROJECT BUDGET (EQUIPMENT)

QUANTITY:	ITEM:
2	IPO VM Pro 2CH LIC
8	IPO T1 add 2 CH
85	IP End Point LIC
35	Power User
1	IP Office R11 LIC
1	Preferred R11 VM Pro license
1	Power Lead
1	Phone 8
1	Universal PRI station card
1	Rack Mount Kit
1	System SD card
1	IPO VCM 32 v2
85	j179IP Teleset
20	j169/179 Wall Mount Kit
1	IP500 Main System Unit
1	Computer or UC for VM Pro
1	Labor in-house configuration and installation
1	Programming and Training.gov

Equipment TOTAL: \$

(Contractor will furnish the equipment, material and labor. All workmanship and/or material is guaranteed for _____ or comes with a general warranty of _____. Please include in with your bid)

SPECIFICATIONS - page 3

DETAILED BUDGET FOR LABOR AND INSTALLATION

Labor is based on multiple men 2-3 weeks at the Courthouse, Annexes, Sheriff's Department and DRC. Labor includes the following: Wire for all new data connection and infrastructure throughout buildings. Install fiber back bone to in between main server room and individual MDF (in main courthouse). Terminate test and label and cabling and fiber. Install spec equipment and turn up verify connectivity. Remove old cable after cutover.

QUANTITY:	ITEM:
1	Total Labor
204	CAT6 data jack
8	Rack Mount kit (rack, mount, power strip, shelf)
19,500	CAT6 non plenum per foot
2,400	12 fiber SM
6	4 panel rack mount fiber LIU
8	12 fiber panel for breakout box
8	24 port patch panel open
96	Fuse fiber and test includes support tube
2	5.4 ghz wireless bridges gen 2
8	16 port POE gigabit switch with fiber uplink
1	Hardware, connectors, mold, surface boxes, hangers

Labor and Installation TOTAL: \$

Any wages paid by contractors must meet any governing West Virginia Department of Labor regulations.

ADDITIONAL INFORMATION:

Any questions arising from the specifications must be directed to Nicholas County's Grant writer, Ms. Lindsay Brady who can be reached at 304.872.9646.

SPECIFICATIONS - page 4

INSURANCE :

<u>Type</u>	<u>Per Person/Occurrence</u>	<u>Aggregate</u>
Workmen's Compensation	Statutory	
Contractors Public Liability		
Bodily Injury	\$250,000/\$500,000	
Property Damage	\$250,000	\$500,000
Automobile Public Liability		
Bodily Injury	\$250,000/\$500,000	
Property Damage	\$250,000	

The successful Contractor will be required to furnish a performance bond in the full amount of the contract.

All bids will be due into the office of the Nicholas County Commission, 700 Main St., Ste. 1, Summersville, WV 26651 on Monday, December 30, 2024 1:00 p.m., at which time the Commission will proceed to open said Bids and render its decision.

The Nicholas County Commission reserves the right to accept and/or reject any and/or all bids:

The Nicholas County Commission is an equal opportunity employer and asserts that it will not discriminate against any firm or individual on the basis of race, creed, color, sex, age, disability or national origin.

NICHOLAS COUNTY COMMISSION:

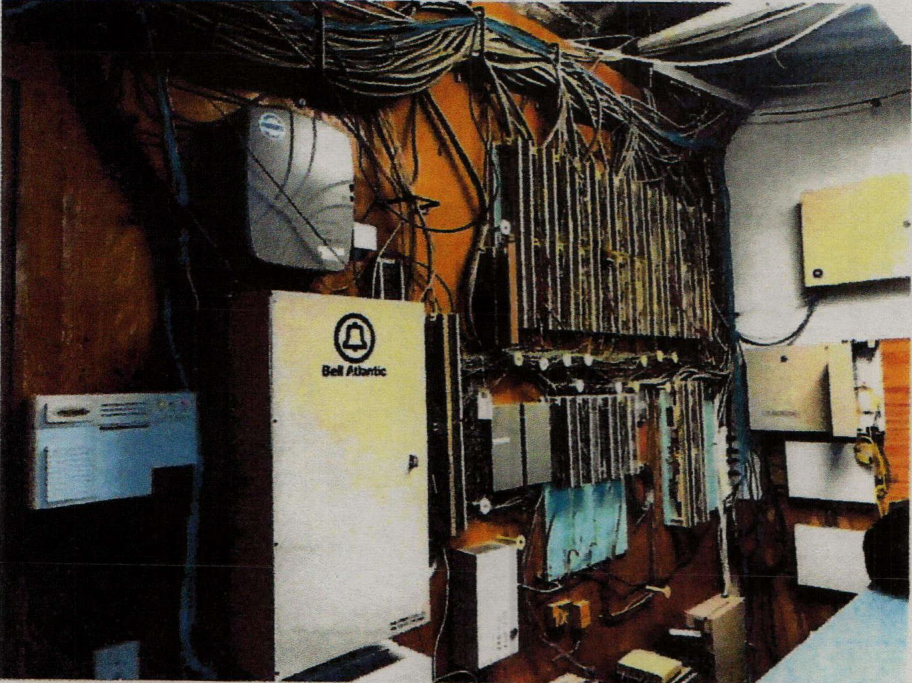
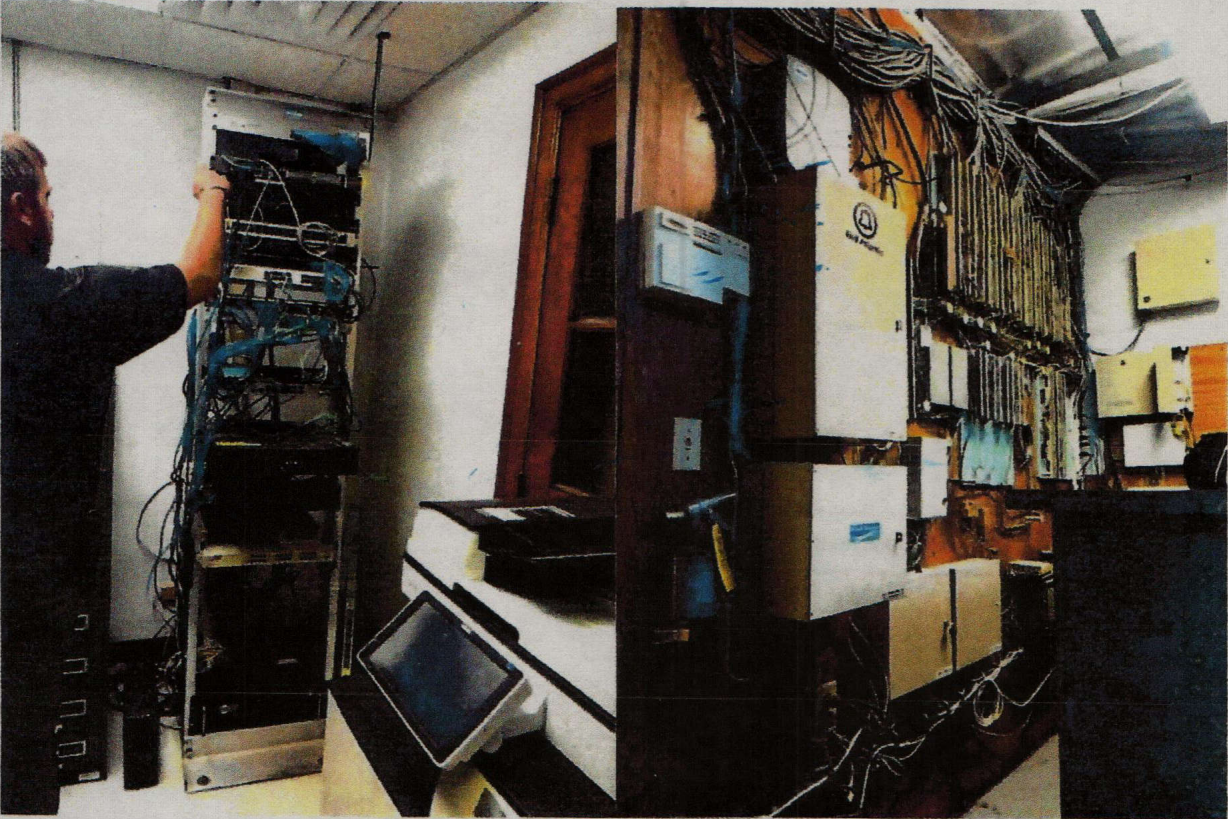
Garrett E. Cole, President

D. Craig Chapman, Commissioner

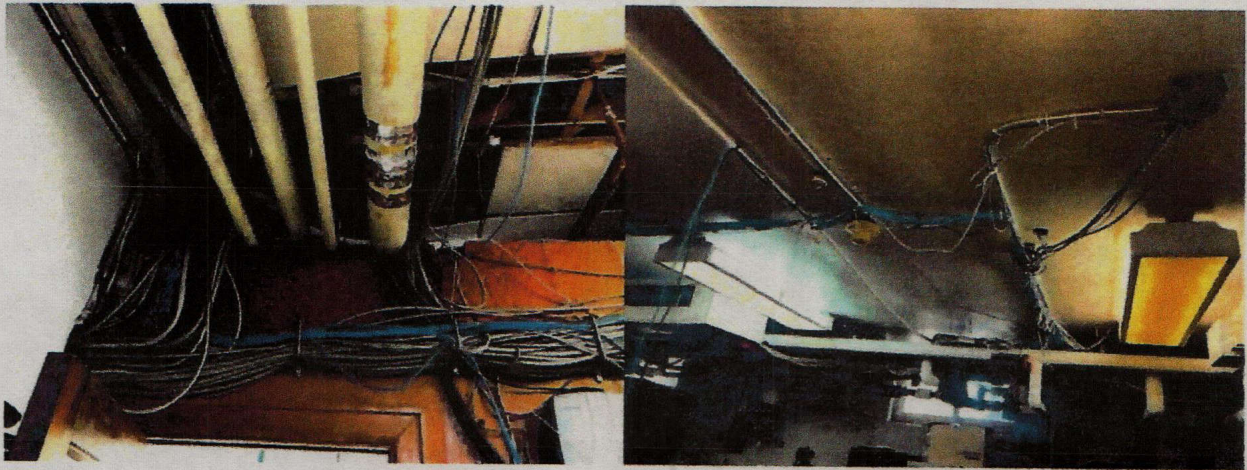
Gary E. Roberts, Jr., Commissioner

Nicholas County Commission
WVCFIA: 22nd Grant Cycle
Communication Cabling

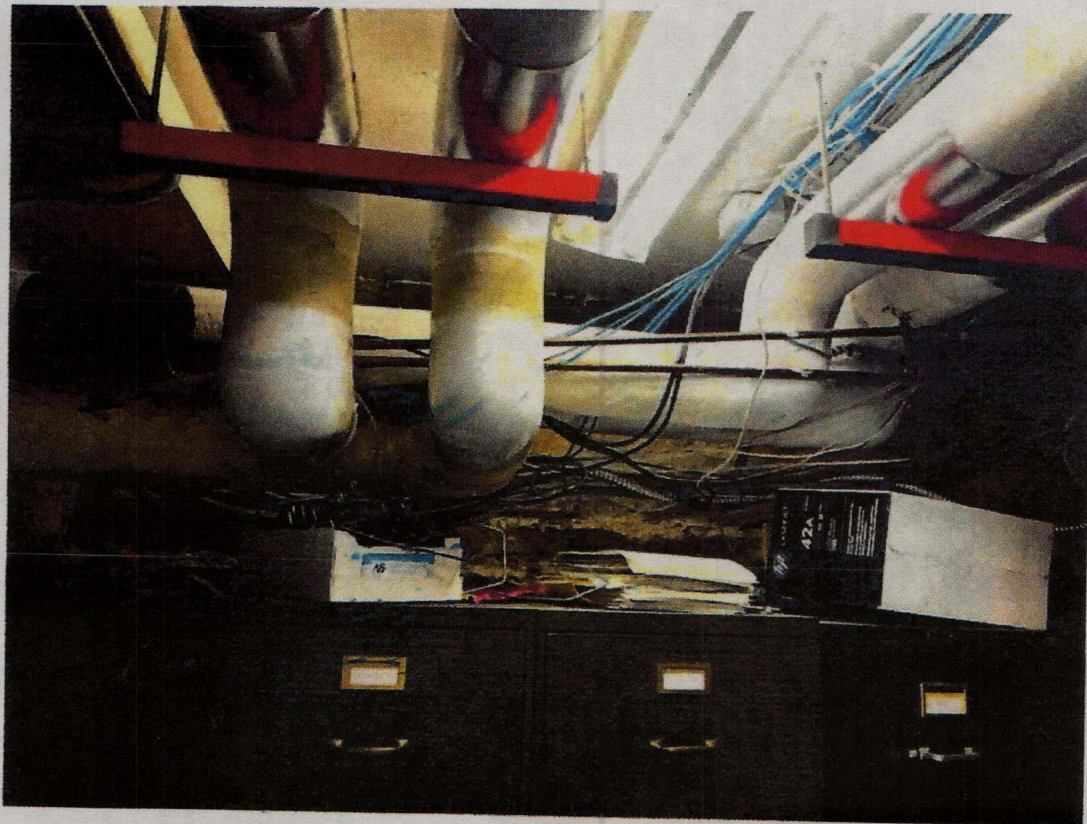
Old cabling and equipment must be removed and replaced.



Nicholas County Commission
WVCFIA: 22nd Grant Cycle
Communication Cabling

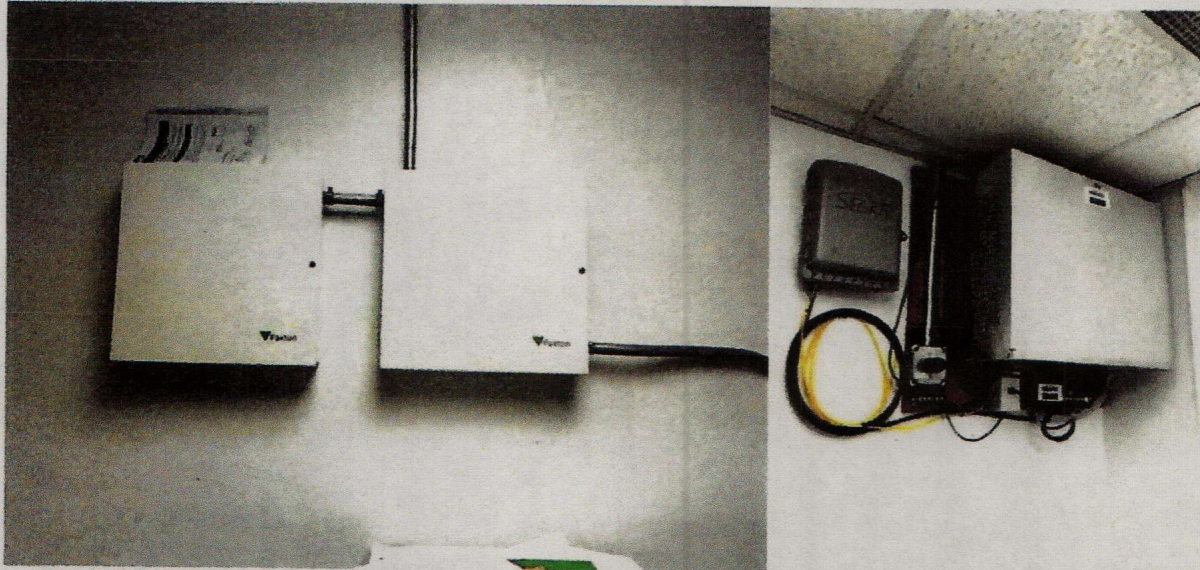


These old cables must be removed and replaced with updated CAT cabling



Nicholas County Commission
WVCFIA: 22nd Grant Cycle
Communication Cabling

We have started the process of replacing the outdated system with this equipment



Current cabling and switches need to be replaced and labeled.

