

## Hybrid Expressvotes during Early Voting Paper Ballots on Election Day

Equipment	Number of Machines	Price
<b>DS200 Precinct Scanner</b> (includes scanner, internal backup battery, plastic ballot box with steel door, paper roll, bin for ballots, 80 4GB Memory Device)	55	\$331,250.00
<b>DS450 High Speed Digital Image Scanner</b> (Includes scanner, steel table/cart, start-up kit, dust cover, reports printer, audit printer, battery backup, Two (2) USB cables, and two (2) 8 GB Memory Devices, Initial Annual License fee, Installation fee, DS450 training fee)	1	\$53,575.00
<b>Expressvote Ballot Marking Device</b> (Includes Terminal, Internal backup battery, ADA Keypad, Headphones, Power supply with AC Cord, one (1) 4GB Memory Device, Soft-sided carrying case, DS200 Paper Guide)	90	\$315,550.00
<b>Ballot on Demand Printer</b> (Includes two (2) Compact Printer with Firmware and Five (5) Year Hardware Warranty, one (1) Laptop Computer with Router, BOD 1-Year Software License including BOD Setup Utility, BOD Single Ballot Printing, BOD Export Capability, BOD Single Ballot Capability, BOD XML Converter, Ballot of Demand Training, Installation and Acceptance Testing, Shipping and Handling)	2	\$16,746.50
<b>Equipment Installation and Election On-site Support</b> (Includes day before, day of, and day after election)	2	\$29,150.00
<b>X4 Voting Booth</b>	135	\$101,243.25
<b>ExpressVote Booth + ADA kits</b>	90	\$17,100.00
<b>Shipping and Handling and Sales Tax</b>		\$11,550.00
<b>TOTAL</b>		<b>\$876,164.75</b>
<b>Customer Loyalty Discount and Trade-In Allowance</b> , Equipment being traded-in by customer includes: 2 Model 100 Scanner, 2 Model 100 Ballot Box, 422 iVotronic Terminal, 422 iVotronic RTAL Booth with Printer		<b>-\$89,354.55</b>
<b>TOTAL PURCHASE PRICE</b>		<b>\$786,810.20</b>

**From:** [Andrew Richards](#)  
**To:** [Casey R. Smith](#)  
**Cc:** ["Jon W. Myers"](#)  
**Subject:** RE: Equipment Replacement  
**Date:** Monday, November 4, 2019 12:04:13 PM  
**Attachments:** [image001.png](#)  
[Hybrid expressvotes and paper.xlsx](#)  
[Lenovo Laptop Quote.pdf](#)

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Casey,

Attached is the our recommendation for purchase. Due to the law regarding purchasing we can only send one to the commissioners. The pricing for all electronic (Expressvotes) is \$1,753,270.68 and for all paper is \$716,339.23.

We will have a representative from Printelect which is our vendor available on Thursday to do a presentation of the equipment we may also have a representative from ES&S which is the maker of the equipment there as well.

Here are the what we have heard the way counties are leaning towards. Again nothing is set in stone till after the test this election.

Guilford – Paper

Randolph – Paper (staying paper they switched a couple years ago)

Forsyth – Hybrid

Rowan – Paper (Staying paper they had paper for a couple years now)

Cabarrus – Paper (Staying paper they had paper for a couple years now)

Catawba – Paper (Staying paper they had paper for a couple years now)

Haywood – Hybrid

Alamance – Hybrid

Mecklenburg – Hybrid

Jackson – Hybrid

Davie – Full Electronic

Iredell – Paper (Staying paper they had paper for a couple years now)

New Hanover – Paper

Caswell – Paper

I also attached the quote from Joel about the new laptops we will need to be in compliance with the state switching over to Windows 10 exclusively for their system.

**From:** Casey R. Smith

**Sent:** Saturday, November 2, 2019 7:31 PM

**To:** Andrew Richards <Andrew.Richards@DavidsonCountyNC.gov>

**Cc:** Tim Maness <Tim.Maness@DavidsonCountyNC.gov>

**Subject:** RE: Equipment Replacement

Andrew,

Can you give me the same kind of summary for the full on machine replacement option as well as the paper only option?

Also what a few other counties are selecting? Like Guilford is going all paper, right? Forsyth = hybrid, Randolph = paper

Do you know of any others like Rowan, Cabarrus or Catawba?

Thanks

**Casey Smith**

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[Casey.Smith@DavidsonCountyNC.gov](mailto:Casey.Smith@DavidsonCountyNC.gov)  
[www.co.davidson.nc.us](http://www.co.davidson.nc.us)



**From:** Andrew Richards <[Andrew.Richards@DavidsonCountyNC.gov](mailto:Andrew.Richards@DavidsonCountyNC.gov)>  
**Sent:** Friday, November 1, 2019 8:24 AM  
**To:** Casey R. Smith <[Casey.Smith@DavidsonCountyNC.gov](mailto:Casey.Smith@DavidsonCountyNC.gov)>  
**Subject:** RE: Equipment Replacement

Casey,

Here is the final version for our the election equipment purchase.

**From:** Casey R. Smith  
**Sent:** Wednesday, October 30, 2019 1:07 PM  
**To:** Andrew Richards <[Andrew.Richards@DavidsonCountyNC.gov](mailto:Andrew.Richards@DavidsonCountyNC.gov)>  
**Subject:** RE: Equipment Replacement

So we're not showing the BOC all options? Ranging from \$1.6M to paper = \$700K?

Also are the options below the \$651K part of this "Hybrid" scenario?

**Casey Smith**

Assistant County Manager  
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**From:** Andrew Richards <[Andrew.Richards@DavidsonCountyNC.gov](mailto:Andrew.Richards@DavidsonCountyNC.gov)>

**Sent:** Wednesday, October 30, 2019 1:01 PM

**To:** Casey R. Smith <[Casey.Smith@DavidsonCountyNC.gov](mailto:Casey.Smith@DavidsonCountyNC.gov)>

**Subject:** RE: Equipment Replacement

I do have it although it is not finished the board is still deciding on booths to go along with the quotes. I attached what I have. If you have any questions let me know.

**From:** Casey R. Smith

**Sent:** Wednesday, October 30, 2019 9:30 AM

**To:** Andrew Richards <[Andrew.Richards@DavidsonCountyNC.gov](mailto:Andrew.Richards@DavidsonCountyNC.gov)>

**Subject:** Equipment Replacement

Andrew,

Do you have prepared the info on the possible voting equipment change out for our board to review for next Thursday's worksession?

Thanks

**Casey Smith**

Assistant County Manager  
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913 Greensboro Street, Lexington, NC 27292  
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**Customer Name:** COUNTY OF DAVIDSON  
**Customer Number:** 1214210281



**Quotation No.** Q-00335047  
**Created On:** 9/27/2019  
**Last Updated:** 9/27/2019  
**Master Contract No.** MC00085567  
**Purchasing Vehicle:** 204A

**Sales Representative:** Ashley Brancato  
**Phone Number:** (919) 874-3430  
**Email:** abrancato@lenovo.com  
**Contract:** 5313620663

Thank you for requesting a quote from Lenovo. Your complete quote information is included below. Please feel free to reach me by phone or email to place your order.

**PRODUCT AND SERVICES DETAILS**

Part Number	Description	Qty	Unit Price	End Date	Total
20NCS3LH00	ThinkPad E590	110	\$605.00	9/26/2020	\$66,550.00
<b>Grand Total</b>					<b>\$66,550.00</b>
					<b>USD</b>



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**CONFIGURATION DETAILS**

Components	Description	Qty
20NCS3LH00	Notebook ThinkPad E590 20NCCTO1WW Rx	110
Country/Region	USA	1
Warranty	Think 1 Year Depot or Carry-in	1
Preload Type	Standard Image	1
Preload OS	Windows 10 Pro 64	1
Processor	Intel Core i3-8145U Processor (4MB Cache, up to 3.90GHz)	1
System Unit	E590 i3-8145U IG	1
Security Chip Setting	Enabled Discrete TPM2.0	1
Color	Black	1
Display	15.6 HD (1366x768), TN, Anti-Glare, 220nits	1
Display Shell	15.6 HD(1366x768), TN, Antiglare, Aluminum,Black	1
Graphics	Integrated Graphics	1
Camera	HD 720P Camera with Mic	1
DIMM Memory	4GB DDR4 2400MHz SoDIMM	1

Components	Description	Qty
Second Storage Selection	256GB Solid State Drive,M.2 2242, NVMe,TLC	1
Wireless LAN	Intel Wireless-AC 9260 2x2 AC, Bluetooth 5.0	1
Battery	3 Cell Li-Cylinder Internal Battery, 45Wh	1
Power Adapter	65W AC Adapter PCC (2pin)-US (USB Type C)	1
Keyboard	Keyboard Black English With Number Pad	1
Publication	Publication - English	1
OS DPK	Windows 10 Pro	1
Preload Language	Windows 10 Pro 64 English	1
vPro Certified Model	Not vPro Certified	1
Pointing Device	No FingerPrint Black	1
Storage Selection	Dummy Hard Disk Drive	1
OS Type	Windows 10 Pro	1
GEO	NA	1
Package Box	Standard	1
CPU Label	Intel Core i3 8G Titanium	1
Microsoft Label	Windows GML	1
WLAN MISC PARTS	WLAN Misc Parts-WLAN Card	1
System Unit 2nd	Dcover BK Texture	1
Warranty Upgrades	Warranty 3Y Depot/CCI	1

## TERMS AND CONDITIONS

After 11/26/2019, prices and discounts are subject to change. Upon acceptance of this price quotation, the special price offering will be available between the start and end dates under the terms and conditions stated below.

Unless a separate agreement exists between Lenovo and Customer, all purchases are subject to the Lenovo Terms and Conditions displayed at the following internet address: <https://download.lenovo.com/lenovo/content/pdf/tnc/tc2.pdf>

Thank you for choosing Lenovo!