CORRECTIONS TO ES&S POWER POINT: Notice how alleged 10 year costs for Clear Ballot are overinflated to the tune of \$2,000,000 - more than double the actual costs -- on SLIDE 4 below. See our revision report for how our correct figures were arrived at.

10 Year Legacy Cost Estimates Additional costs to the county NOT included in outright purchase proposal

ES&S	<u>Clear</u>	<u>Ballot</u>	
Paper\$180,000	• Pap	er\$ 1,130,000	\$ 440,166
Post Warranty Maintenance & Support\$912,910 Ballot Transfer Bags\$34,000 Additional Secure Ballot Containers\$6,000 Additional On-site Election Support\$4,500	SupAddPrivPenPrinAdd	port	\$871,245 0 \$18,360 - \$88,128 0 - \$12,240 \$25,245 \$6,000
Total: \$1,137,410	• Tot	al: \$3,424,245	Revised Total: \$1,361,016 -
	Paper\$180,000 Post Warranty Maintenance & Support\$912,910 Ballot Transfer Bags\$34,000 Additional Secure Ballot Containers\$6,000 Additional On-site Election Support\$4,500	Paper\$180,000 Post Warranty Maintenance & Post Support\$912,910 Ballot Transfer Bags\$34,000 Additional Secure Ballot Containers\$6,000 Additional On-site Election Support\$4,500	Paper

\$1,443,024

The ES&S power point **SLIDE 5** left off the Clear Ballot vendor discount and did some fancy, hidden calculations to arrive at their incorrect *final negotiated price. Real Clear Ballot costs are half of alleged costs portrayed in this power point. (See back for fudged calculations).

Estimated total 10 year cost:

	ES&S	Clear Ballot		
•	Vendor Proposal\$2,944,371 Legacy Costs\$1,137,410 Federal Grant(-\$342,000)	 Vendor Proposal\$1,921,032 Legacy Costs\$3,424,245 Federal Grant(-\$342,000) 	\$1,921,032 \$1,361,016 - \$1,443,024 (-\$342,000)	
•	Total: \$3,739,791 * final negotiated price	• Total: \$5,003,277	(-\$455,000) Discount	

*Total: \$3,375,787 Total: \$2,485,048 - \$2,567,056

This total is WRONG. See corrected Slide 19 for TRUE total of \$3,717,787 **SLIDE 19** (corrected) explains the hidden calculations used to disguise how their "final negotiated cost" is smaller than the true figure.

I did not have access to the ES&S proposal so don't know if their own figures are accurate.

This whole presentation—crafted to sell their system to election officials in Northampton County-- seems to go way beyond normal marketing and veers off into fraud territory. We've witnessed versions of this at the expos with attendees being told many of the things in the "pollworker concerns" and claims about competitors' costs that are exaggerations or simply untrue. One reason **VENDORS SHOULD NOT BE YOUR PRIMARY SOURCE OF INFORMATION**.

Final Negotiated Cost: (green are ES&S power point totals, blue are my comments).

ES&S

Paper & Printing......\$9,000
 Ballot Bags.....\$34,000
 Equipment/Software/Support....\$2,879,377
 \$2,922,377
 HAVA Grant.....(-\$342,000)

2019 Total proposal cost: \$2,580,377
 Add 10 year legacy cost 1,137,410
 Total cost over 10 years: \$3,375,787
 TRUE Cost over 10 years: \$3,717,787

They split the "new" negotiated vendor proposal from Slide 5 into three items here (to confuse what's being compared?). They only negotiated a reduction of \$22,000 from original Slide 5 price of \$2,944,371 down to \$2,922,377.

Subtract HAVA Grant. So far, so good.

To arrive at their Total cost over 10 years, the original Slide 19 <u>does not show it</u> but adds the 10 year legacy costs from Slide 4 to their 2019 proposal cost here. \$2,580,377 + \$1,137,410 = \$3,717,787 (not \$3,375,787 as they show for their final calculation). Since they <u>don't show any calculations</u> at this point, how did they arrive at this? The clue is in the difference:

\$3,717,787 - \$3,375,787 = \$342,000. The original power point deducted the Grant <u>again</u> without showing any Slide 19 calculations.

BOTTOM LINE for estimated 10 YEAR COSTS for Northampton County:

ES&S \$3,717,787

CLEAR BALLOT \$2,485,048 - \$2,567,056