

County Tiers	Tier 1.1	Tier 1.2	Tier 1.3	Tier 1.4	Tier 2	Tier 3
Number of counties within tier	4	2	3	6	14	35
Average number of active electors	349,888	208,576	173,533	50,463	15,427	4,072
Average minimum number of Election Day VSPCs required for General Elections	23	14	11	4	3	1
Projected total mail ballots cast - 2016 Presidential Election	301,766	175,157	158,209	44,306	13,947	3,776
Projected highest daily volume of mail ballots - 2016 Presidential Election	63,813	37,652	33,330	8,875	2,534	683
Projected total in-person ballots cast - 2016 Presidential Election	15,547	11,624	8,572	1,774	622	112
Projected highest daily volume of in-person ballots per Election Day VSPC-2016 Presidential Election	501	623	567	336	149	71

Cost for Average County in Each Tier to Purchase Full Configuration of Proposed Voting System	Tier 1.1	Tier 1.2	Tier 1.3	Tier 1.4	Tier 2	Tier 3
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Clear Ballot Group - ClearVote 1.0 Piloted in Adams & Gilpin Counties	Acquisition, Implementation, Training	873,585	579,560	401,035	240,715	169,410	118,715
	Annual Licenses	115,951	76,600	50,720	26,800	17,326	12,195
	Total Cost for 10 Years	1,917,144	1,268,960	857,515	481,915	325,344	228,470
	Less 10-Year Carrying Cost of Legacy Systems (TBD)						
	Incremental Cost of Clear Ballot Over 10 Years (TBD)						

Dominion Voting Systems - Democracy Suite 4.19 Piloted in City & County of Denver and Mesa County	Acquisition, Implementation, Training	579,698	409,704	259,191	185,249	101,944	76,417
	Annual Licenses	73,175	53,050	33,525	28,650	14,950	11,700
	Total Cost for 10 Years	1,238,273	887,154	560,916	443,099	236,494	181,717
	Less 10-Year Carrying Cost of Legacy Systems (TBD)						
	Incremental Cost of Dominion Over 10 Years (TBD)						

Election Systems & Software - EVS 5.2.0.3 Piloted in Jefferson and Teller Counties	Acquisition, Implementation, Training	235,705	146,680	135,430	109,180	61,542	54,042
	Annual Licenses	32,253	30,015	29,528	28,390	25,108	24,783
	Total Cost for 10 Years	525,978	416,815	401,178	364,690	287,510	277,085
	Less 10-Year Carrying Cost of Legacy Systems (TBD)						
	Incremental Cost of ES&S Over 10 Years (TBD)						

Hart InterCivic - Verity Voting 1.0 with Verity Data 1.3.3 Piloted in Douglas and Garfield Counties	Acquisition, Implementation, Training	372,502	229,016	193,404	124,416	105,820	74,125
	Annual Licenses	51,227	32,386	29,439	23,396	12,000	6,600
	Total Cost for 10 Years	833,545	520,490	458,355	334,980	213,820	141,625
	Less 10-Year Carrying Cost of Legacy Systems (TBD)						
	Incremental Cost of Hart Over 10 Years (TBD)						

Acquisition Cost if Single Voting System Implemented Statewide	Total	Tier 1.1	Tier 1.2	Tier 1.3	Tier 1.4	Tier 2	Tier 3
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Clear Ballot Group - ClearVote 1.0	\$13,827,620	\$3,494,340	\$1,159,120	\$1,203,105	\$1,444,290	\$2,371,740	\$4,155,025
Dominion Voting Systems - Democracy Suite 4.19	\$9,129,078	\$2,318,792	\$819,408	\$777,573	\$1,111,494	\$1,427,216	\$2,674,595
Election Systems & Software - EVS 5.2.0.3	\$5,050,612	\$942,820	\$293,360	\$406,290	\$655,080	\$861,588	\$1,891,474
Hart InterCivic - Verity Voting 1.0 with Verity Data 1.3.3	\$7,350,603	\$1,490,008	\$458,032	\$580,212	\$746,496	\$1,481,480	\$2,594,375

CLEAR BALLOT GROUP - CLEARVOTE 1.0	Tier 1.1-Full	Tier 1.1-Minimal	Tier 1.2-Full	Tier 1.2-Minimal	Tier 1.3-Full	Tier 1.3-Minimal	Tier 1.4-Full	Tier 1.4-Minimal	Tier 2-Full	Tier 2-Minimal	Tier 3-Full	Tier 3- Minimal
PURCHASE - ACQUISITION & IMPLEMENTATION												
Election Management Software - ClearDesign	125,750	0	80,500	0	51,934	0	30,360	0	24,150	0	10,700	0
Election Management Hardware - ClearDesign System	4,750	0	4,750	0	4,750	0	4,750	0	4,750	0	4,750	0
Central Count, Tabulation & Reporting Software - ClearCount	424,250	424,250	269,500	269,500	173,866	173,866	101,640	101,640	70,850	70,850	57,930	57,930
Central Count, Tabulation & Reporting Hardware - ClearCount System	140,900	140,900	105,675	105,675	70,450	70,450	39,430	39,430	22,725	22,725	15,150	15,150
Adjudication Software - included in ClearCount												
Adjudication Hardware - included in ClearCount												
Accessible Ballot Marking Device Hardware - ClearAccess - (1 per VSPC x Avg. # of VSPCs per Tier)	103,500	103,500	63,000	63,000	49,500	49,500	18,000	18,000	13,500	13,500	4,500	4,500
Accessible Ballot Marking Device Software - included in ClearAccess Hardware												
Accessible Ballot Marking Device Server - Not Applicable												
Project Management, Implementation and Training	74,435	45,785	56,135	36,385	50,535	32,985	46,535	30,585	33,435	23,285	25,685	18,685
Subtotal - Purchase - Acquisition & Implementation	\$873,585	\$714,435	\$579,560	\$474,560	\$401,035	\$326,801	\$240,715	\$189,655	\$169,410	\$130,360	\$118,715	\$96,265
LEASE - ACQUISITION & IMPLEMENTATION (5-YEAR TERM)												
Lease - 5-year Term - Annual Lease Payment	185,544	151,742	123,095	100,794	85,818	69,933	51,511	40,585	36,252	27,896	25,404	20,926
Lease - 5-year Term - Total Lease Payments	\$927,720	\$758,710	\$615,475	\$503,970	\$429,090	\$349,665	\$257,555	\$202,925	\$181,260	\$139,480	\$127,020	\$104,630
ANNUAL SOFTWARE & HARDWARE LICENSES												
Election Management System Software - ClearDesign	18,863	0	12,075	0	7,790	0	4,554	0	3,623	0	1,605	0
Election Management System Hardware - ClearDesign System	600	0	600	0	600	0	600	0	600	0	600	0
Central Count, Tabulation & Reporting Software - ClearCount	63,638	63,638	40,425	40,425	26,080	26,080	15,246	15,246	10,628	10,628	8,690	8,690
Central Count, Tabulation & Reporting Hardware - ClearCount System	24,800	24,800	18,600	18,600	12,400	12,400	5,000	5,000	1,425	1,425	950	950
Adjudication Module Software - included in ClearCount												
Adjudication Module Hardware - included in ClearCount System												
Accessible Ballot Marking Device Software - ClearAccess - included in ClearAccess Hardware												
Accessible Ballot Marking Device Hardware - ClearAccess	8,050	8,050	4,900	4,900	3,850	3,850	1,400	1,400	1,050	1,050	350	350
Subtotal - Annual Licenses	\$115,951	\$96,488	\$76,600	\$63,925	\$50,720	\$42,330	\$26,800	\$21,646	\$17,326	\$13,103	\$12,195	\$9,990
TOTAL COST OF OWNERSHIP - 10 YEAR TERM												
Total Cost of Ownership - Purchase	\$1,917,144	\$1,582,827	\$1,268,960	\$1,049,885	\$857,515	\$707,771	\$481,915	\$384,469	\$325,344	\$248,287	\$228,470	\$186,175
Total Cost of Ownership - Lease	\$1,971,279	\$1,627,102	\$1,304,875	\$1,079,295	\$885,570	\$730,635	\$498,755	\$397,739	\$337,194	\$257,407	\$236,775	\$194,540
OPTIONS AND NOTES												
Polling location tabulation device - not part of temporarily approved system. Per Clear Ballot's cost proposal, polling location scanners will cost \$6,000 per unit, plus \$400 annual license after the first year, when and if certified by Colorado Secretary of State												
Acquisition price and annual licenses include Fujitsu ScanCare for year of purchase plus 4 additional years for all ballot scanners												
Purchase price Includes Dell Support for all servers & workstations for 1 year												

DOMINION VOTING SYSTEMS - DEMOCRACY SUITE 4.19	Tier 1.1-Full	Tier 1.1-Minimal	Tier 1.2-Full	Tier 1.2-Minimal	Tier 1.3-Full	Tier 1.3-Minimal	Tier 1.4-Full	Tier 1.4-Minimal	Tier 2-Full	Tier 2-Minimal	Tier 3-Full	Tier 3- Minimal
ACQUISITION & IMPLEMENTATION												
Election Management Software - Democracy Suite EMS (Price depends on tier)	185,000	0	123,250	0	70,000	0	67,000	0	32,000	0	23,900	0
Election Management Software- Results Tall Reporting Module only (Price depends on tier)	0	51,000	0	35,700	0	12,750	0	12,750	0	10,625	0	7,225
Election Management Hardware - Democracy Suite EMS Server - Dell PowerEdge R630 Server (\$17,940)	17,940	17,940	17,940	17,940	17,940	17,940	17,940	0	0	0	0	0
Election Management Hardware - Democracy Suite EMS Express Server - Dell Precision T1700 Workstation (\$4,637 each)	0	0	0	0	0	0	0	4,637	4,637	4,637	4,637	4,637
Central Count Software - ImageCast Central (ICC) [Included in price of Central Count Hardware, below]	0	0	0	0	0	0	0	0	0	0	0	0
Central Count Hardware - ImageCast Central (ICC) Workstation (Dell 9020/9020 AIO) and Scanners (Canon DR-G1130) (\$25,000 \$18,500 each) (130 ballots/minute)	74,000	74,000	74,000	74,000	37,000	37,000	37,000	37,000	18,500	18,500	18,500	18,500
Adjudication Software - ImageCast Central Adjudication Module (Price depends on county tier)	38,250	0	26,775	0	26,775	0	11,475	0	7,650	0	3,825	0
Adjudication Hardware - ImageCast Central Adjudication Workstation - Dell Precision T1700 Workstation (\$3,560 each)	7,120	0	7,120	0	7,120	0	3,560	0	3,560	0	3,560	
Accessible Ballot Marking Device Hardware - ImageCast X Terminal (\$2,575 each) (1 per VSPC x Avg. # of VSPCs per Tier)	59,225	59,225	36,050	36,050	28,325	28,325	10,300	10,300	7,725	7,725	2,575	2,575
Accessible Ballot Marking Device Server - ImageCast X Server (\$3,316 each) (Previous version did not multiple unit cost by min. # of VSPCs per tier)	76,268	76,268	46,424	46,424	36,476	36,476	13,264	13,264	9,948	9,948	3,316	3,316
Project Management, Implementation and Training	121,895	103,610	78,145	66,423	35,555	30,221	24,710	21,003	17,924	15,235	16,104	13,688
Subtotal - Purchase - Acquisition & Implementation	\$ 579,698	\$ 382,043	\$ 409,704	\$ 276,537	\$ 259,191	\$ 162,712	\$ 185,249	\$ 98,954	\$ 101,944	\$ 66,670	\$ 76,417	\$ 49,941
LEASE - ACQUISITION & IMPLEMENTATION (5-YEAR TERM)												
Lease - 5-year Term - Annual Lease Payment (TBD)												
Lease - 5-year Term - Total Annual Lease Payments (TBD)												
ANNUAL SOFTWARE & HARDWARE LICENSES												
Election Management System Software - Democracy Suite EMS (Full Version or RTR only)	50,000	12,000	34,000	8,400	20,000	3,000	20,000	3,000	10,000	2,500	8,000	1,700
Election Management System Hardware - Democracy Suite EMS Server/EMS Express Server	0	0	0	0	0	0	0	0	0	0	0	0
Central Count Software - ImageCast Central (\$2,575/ICC scanner/workstation) (includes extended warranty on scanner)	10,300	10,300	10,300	10,300	5,150	5,150	5,150	5,150	2,575	2,575	2,575	2,575
Central Count Hardware - ImageCast Central Workstation	0	0	0	0	0	0	0	0	0	0	0	0
Adjudication Module Software - ImageCast Central Adjudication (Price varies by county tier)	10,000	0	7,000	0	7,000	0	3,000	0	2,000	0	1,000	0
Adjudication Module Hardware - ImageCast Central Adjudication Workstation	0	0	0	0	0	0	0	0	0	0	0	0
Accessible Ballot Marking Device Software - ImageCast X (\$125/terminal)	2,875	2,875	1,750	1,750	1,375	1,375	500	500	375	375	125	125
Accessible Ballot Marking Device Hardware - ImageCast X Terminals	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal - Annual Licenses	\$73,175	\$25,175	\$53,050	\$20,450	\$33,525	\$9,525	\$28,650	\$8,650	\$14,950	\$5,450	\$11,700	\$4,400
TOTAL COST OF OWNERSHIP - 10 YEAR TERM												
Total Cost of Ownership - Purchase	\$1,238,273	\$608,618	\$887,154	\$460,587	\$560,916	\$248,437	\$443,099	\$176,804	\$236,494	\$115,720	\$181,717	\$89,541
Total Cost of Ownership - Lease												
OPTIONS AND NOTES												
Polling location tabulation device - not offered as part of temporarily approved system.												
Purchase price Includes Dell Support for all servers & workstations for 1 year												
BOD Hardware: Mobile Ballot Printing (MBP) Epress Printer - OKI C331 (\$3,650 each) (23 ppm speed; 14" max. duplex size; 45,000 pages/month duty cycle)												
BOD Hardware: Mobile Ballot Printing (MBP) Deluxe Printer - OKI C931 (\$11,150 each) (50 ppm speed; 19" max. duplex size; 300,000 pages/month duty cycle)												
BOD Software: Mobile Ballot Printing (MBP) Module (price depends on tier)	\$10,000		\$6,500		\$6,500		\$3,000		\$2,500		\$2,000	
BOD Software: Mobile Ballot Printing (MBP) Module - Annual License (price depends on tier)	\$2,000		\$1,300		\$1,300		\$600		\$500		\$400	

ELECTION SYSTEMS AND SOFTWARE - EVS 5.2.0.3	Tier 1.1-Full	Tier 1.1-Minimal	Tier 1.2-Full	Tier 1.2-Minimal	Tier 1.3-Full	Tier 1.3-Minimal	Tier 1.4-Full	Tier 1.4-Minimal	Tier 2-Full	Tier 2-Minimal	Tier 3-Full	Tier 3- Minimal
PURCHASE - ACQUISITION & IMPLEMENTATION												
Election Management Software - ElectionWare PYO (Election definition; ballot layout; results reporting) (\$21,365 each)	21,365	0	21,365	0	21,365	0	21,365	0	21,365	0	21,365	0
Tabulation and Results Software - Election Reporting Manager (\$4200 each)	0	4200	0	4200	0	4200	0	4200	0	4200	0	4200
Election Management Hardware - EMS Server (Dell PowerEdge t430) (\$6440 each)	6,400	0	6,400	0	6,400	0	6,400	0	6,400	0	6,400	0
Election Management Hardware - 8-Port Network Switch (\$60 each)	60		60		60		60		60		60	
Election Management Hardware - EMS Workstation (Dell OptiPlex 7020) (\$1440 each)	2,880	1,440	2,880	1,440	2,880	1,440	2,880	1,440	2,880	1,440	2,880	1,440
Central Count Hardware - DS850 (300 ballots/minute) (\$95,000 each)	95,000	95,000	0	0	0	0	0	0	0	0	0	0
Central Count Hardware - DS450 (75 ballots/minute) (\$41,300 each) [Note: Currently being developed. ES&S will provide DS850 at DS450 price until DS450 is certified]	0	0	41,300	41,300	41,300	41,300	41,300	41,300	0	0	0	0
Central Count Hardware - DS200 (Polling location tabulator, used as central count solution in Tiers) (\$5,522 each)	0	0	0	0	0	0	0	0	5,522	5,522	5,522	5,522
Accessible Device Software - Express Pass Software (\$3,050 each)	3,050	3,050	3,050	3,050	3,050	3,050	3,050	3,050	3,050	3,050	3,050	3,050
Accessible Device Hardware - ExpressVote BMD (\$2,920 each) (1 per required minimum number of VSPCs)	67,160	67,160	40,880	40,880	32,120	32,120	11,680	11,680	8,760	8,760	2,920	2,920
Accessible Device Hardware - ExpressPass Printer	16,675	16,675	10,150	10,150	7,975	7,975	2,900	2,900	2,175	2,175	725	725
Project Management, Implementation and Training (Does not include onsite voting equipment installation)	18,775	15,475	17,200	13,900	17,200	13,900	17,200	13,900	10,900	7,600	10,900	7,600
Onsite Voting Equipment Installation	4,340	4,340	3,395	3,395	3,080	3,080	2,345	2,345	430	430	220	220
Subtotal - Purchase - Acquisition & Implementation	\$235,705	\$207,340	\$146,680	\$118,315	\$135,430	\$107,065	\$109,180	\$80,815	\$61,542	\$33,177	\$54,042	\$25,677
LEASE - ACQUISITION & IMPLEMENTATION (5-YEAR TERM)												
Lease - 5-year Term - Annual Lease Payment (FBD)	\$55,137	\$48,502	\$34,312	\$27,677	\$31,680	\$25,045	\$25,540	\$18,905	\$14,396	\$7,761	\$12,642	\$6,007
Lease - 5-year Term - Total Annual Lease Payments (FBD)	\$275,687	\$242,510	\$171,561	\$138,384	\$158,402	\$125,226	\$127,700	\$94,523	\$71,981	\$38,805	\$63,209	\$30,033
ANNUAL SOFTWARE & HARDWARE LICENSES												
Election Management System Software - ElectionWare (\$21,365)	\$21,365	\$0	\$21,365	\$0	\$21,365	\$0	\$21,365	\$0	\$21,365	\$0	\$21,365	\$0
Election Management System Software - Election Reporting Manager (\$4,200)	\$0	\$4,200	\$0	\$4,200	\$0	\$4,200	\$0	\$4,200	\$0	\$4,200	\$0	\$4,200
Central Count Hardware - DS850 Hardware Maintenance (\$2,525)	\$2,525	\$2,525	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Central Count Hardware - DS850 Firmware (\$1,575)	\$1,575	\$1,575	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Central Count Hardware - DS450 Hardware Maintenance (\$1,750)	\$0	\$0	\$1,750	\$1,750	\$1,750	\$1,750	\$1,750	\$1,750	\$0	\$0	\$0	\$0
Central Count Hardware - DS450 Firmware (\$1,575)	\$0	\$0	\$1,575	\$1,575	\$1,575	\$1,575	\$1,575	\$1,575	\$0	\$0	\$0	\$0
Central Count Hardware - DS200 Hardware Maintenance (\$125)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$125	\$125	\$125	\$125
Central Count Hardware - DS200 Firmware (\$80)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$80	\$80	\$80
Accessible Device Software - ExpressPass License (\$3,050)	\$3,050	\$3,050	\$3,050	\$3,050	\$3,050	\$3,050	\$3,050	\$3,050	\$3,050	\$3,050	\$3,050	\$3,050
Accessible Device Hardware - ExpressVote Hardware Maintenance (\$97.50)	\$2,243	\$2,243	\$1,365	\$1,365	\$1,073	\$1,073	\$390	\$390	\$293	\$293	\$98	\$98
Accessible Device Hardware - ExpressVote Firmware (\$65)	\$1,495	\$1,495	\$910	\$910	\$715	\$715	\$260	\$260	\$195	\$195	\$65	\$65
Accessible Device Hardware - ExpressPass Printer (N/A)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal - Annual Licenses	\$32,253	\$15,088	\$30,015	\$12,850	\$29,528	\$12,363	\$28,390	\$11,225	\$25,108	\$7,943	\$24,783	\$7,618
TOTAL COST OF OWNERSHIP - 10 YEAR TERM												
Total Cost of Ownership - Purchase	\$525,978	\$343,128	\$416,815	\$233,965	\$401,178	\$218,328	\$364,690	\$181,840	\$287,510	\$104,660	\$277,085	\$94,235
Total Cost of Ownership - Lease (FBD)	\$565,959	\$378,298	\$441,696	\$254,034	\$424,150	\$236,488	\$383,210	\$195,548	\$297,949	\$110,287	\$286,252	\$98,590
OPTIONAL, RECOMMENDED AND REQUIRED ITEMS COUNTIES CAN PURCHASE THEMSELVES:												
Polling location tabulation device - DS200 (\$5,552 each) (Optional for polling locations)												
Uninterruptable Power Supply (UPS) w/Battery Backup for Server - 1500va (\$700) (Highly recommended)												
Uninterruptable Power Supply (UPS) w/Battery Backup for Workstation - 750va (\$140) (Highly recommended)												
Symantec Endpoint Protection 12.1.4 Anti-Virus Software (\$47) (Required)												
Adobe Acrobat Standard XI (\$401) (Required)												

ELECTION SYSTEMS AND SOFTWARE - EVS 5.2.0.3	Tier 1.1-Full	Tier 1.1-Minimal	Tier 1.2-Full	Tier 1.2-Minimal	Tier 1.3-Full	Tier 1.3-Minimal	Tier 1.4-Full	Tier 1.4-Minimal	Tier 2-Full	Tier 2-Minimal	Tier 3-Full	Tier 3- Minimal
PURCHASE - ACQUISITION & IMPLEMENTATION												
Election Management Software - ElectionWare PYO (Election definition; ballot layout; results reporting) (\$21,365 each)	21,365	0	21,365	0	21,365	0	21,365	0	21,365	0	21,365	0
Tabulation and Results Software - Election Reporting Manager (\$4200 each)	0	4200	0	4200	0	4200	0	4200	0	4200	0	4200
Election Management Hardware - EMS Server (Dell PowerEdge t430) (\$6440 each)	6,400	0	6,400	0	6,400	0	6,400	0	6,400	0	6,400	0
Election Management Hardware - 8-Port Network Switch (\$60 each)	60		60		60		60		60		60	
Election Management Hardware - EMS Workstation (Dell OptiPlex 7020) (\$1440 each)	2,880	1,440	2,880	1,440	2,880	1,440	2,880	1,440	2,880	1,440	2,880	1,440
Central Count Hardware - DS850 (300 ballots/minute) (\$95,000 each)	95,000	95,000	0	0	0	0	0	0	0	0	0	0
Central Count Hardware - DS450 (75 ballots/minute) (\$41,300 each) [Note: Currently being developed. ES&S will provide DS850 at DS450 price until DS450 is certified]	0	0	41,300	41,300	41,300	41,300	41,300	41,300	0	0	0	0
Central Count Hardware - DS200 (Polling location tabulator, used as central count solution in Tiers) (\$5,522 each)	0	0	0	0	0	0	0	0	5,522	5,522	5,522	5,522
Accessible Device Software - Express Pass Software (\$3,050 each)	3,050	3,050	3,050	3,050	3,050	3,050	3,050	3,050	3,050	3,050	3,050	3,050
Accessible Device Hardware - ExpressVote BMD (\$2,920 each) (1 per required minimum number of VSPCs)	67,160	67,160	40,880	40,880	32,120	32,120	11,680	11,680	8,760	8,760	2,920	2,920
Accessible Device Hardware - ExpressPass Printer	16,675	16,675	10,150	10,150	7,975	7,975	2,900	2,900	2,175	2,175	725	725
Project Management, Implementation and Training (Does not include onsite voting equipment installation)	18,775	15,475	17,200	13,900	17,200	13,900	17,200	13,900	10,900	7,600	10,900	7,600
Onsite Voting Equipment Installation	4,340	4,340	3,395	3,395	3,080	3,080	2,345	2,345	430	430	220	220
Subtotal - Purchase - Acquisition & Implementation	\$235,705	\$207,340	\$146,680	\$118,315	\$135,430	\$107,065	\$109,180	\$80,815	\$61,542	\$33,177	\$54,042	\$25,677
LEASE - ACQUISITION & IMPLEMENTATION (5-YEAR TERM)												
Lease - 5-year Term - Annual Lease Payment (FBD)	\$55,137	\$48,502	\$34,312	\$27,677	\$31,680	\$25,045	\$25,540	\$18,905	\$14,396	\$7,761	\$12,642	\$6,007
Lease - 5-year Term - Total Annual Lease Payments (FBD)	\$275,687	\$242,510	\$171,561	\$138,384	\$158,402	\$125,226	\$127,700	\$94,523	\$71,981	\$38,805	\$63,209	\$30,033
ANNUAL SOFTWARE & HARDWARE LICENSES												
Election Management System Software - ElectionWare (\$21,365)	\$21,365	\$0	\$21,365	\$0	\$21,365	\$0	\$21,365	\$0	\$21,365	\$0	\$21,365	\$0
Election Management System Software - Election Reporting Manager (\$4,200)	\$0	\$4,200	\$0	\$4,200	\$0	\$4,200	\$0	\$4,200	\$0	\$4,200	\$0	\$4,200
Central Count Hardware - DS850 Hardware Maintenance (\$2,525)	\$2,525	\$2,525	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Central Count Hardware - DS850 Firmware (\$1,575)	\$1,575	\$1,575	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Central Count Hardware - DS450 Hardware Maintenance (\$1,750)	\$0	\$0	\$1,750	\$1,750	\$1,750	\$1,750	\$1,750	\$1,750	\$0	\$0	\$0	\$0
Central Count Hardware - DS450 Firmware (\$1,575)	\$0	\$0	\$1,575	\$1,575	\$1,575	\$1,575	\$1,575	\$1,575	\$0	\$0	\$0	\$0
Central Count Hardware - DS200 Hardware Maintenance (\$125)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$125	\$125	\$125	\$125
Central Count Hardware - DS200 Firmware (\$80)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$80	\$80	\$80
Accessible Device Software - ExpressPass License (\$3,050)	\$3,050	\$3,050	\$3,050	\$3,050	\$3,050	\$3,050	\$3,050	\$3,050	\$3,050	\$3,050	\$3,050	\$3,050
Accessible Device Hardware - ExpressVote Hardware Maintenance (\$97.50)	\$2,243	\$2,243	\$1,365	\$1,365	\$1,073	\$1,073	\$390	\$390	\$293	\$293	\$98	\$98
Accessible Device Hardware - ExpressVote Firmware (\$65)	\$1,495	\$1,495	\$910	\$910	\$715	\$715	\$260	\$260	\$195	\$195	\$65	\$65
Accessible Device Hardware - ExpressPass Printer (N/A)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal - Annual Licenses	\$32,253	\$15,088	\$30,015	\$12,850	\$29,528	\$12,363	\$28,390	\$11,225	\$25,108	\$7,943	\$24,783	\$7,618
TOTAL COST OF OWNERSHIP - 10 YEAR TERM												
Total Cost of Ownership - Purchase	\$525,978	\$343,128	\$416,815	\$233,965	\$401,178	\$218,328	\$364,690	\$181,840	\$287,510	\$104,660	\$277,085	\$94,235
Total Cost of Ownership - Lease (FBD)	\$565,959	\$378,298	\$441,696	\$254,034	\$424,150	\$236,488	\$383,210	\$195,548	\$297,949	\$110,287	\$286,252	\$98,590
OPTIONAL, RECOMMENDED AND REQUIRED ITEMS COUNTIES CAN PURCHASE THEMSELVES:												
Polling location tabulation device - DS200 (\$5,552 each) (Optional for polling locations)												
Uninterruptable Power Supply (UPS) w/Battery Backup for Server - 1500va (\$700) (Highly recommended)												
Uninterruptable Power Supply (UPS) w/Battery Backup for Workstation - 750va (\$140) (Highly recommended)												
Symantec Endpoint Protection 12.1.4 Anti-Virus Software (\$47) (Required)												
Adobe Acrobat Standard XI (\$401) (Required)												

HART INTERCIVIC - VERITY VOTING 1.0 WITH VERITY DATA 1.3.3	Tier 1.1-Full	Tier 1.1-Minimal	Tier 1.2-Full	Tier 1.2-Minimal	Tier 1.3-Full	Tier 1.3-Minimal	Tier 1.4-Full	Tier 1.4-Minimal	Tier 2-Full	Tier 2-Minimal	Tier 3-Full	Tier 3- Minimal
PURCHASE - ACQUISITION & IMPLEMENTATION												
Election Management Software - Verity Data (Ballot Layout) (\$8,915 each) (\$6,300 each)	6,300	0	6,300	0	6,300	0	6,300	0	6,300	0	6,300	0
Election Management Software - Verity Build (Election Definition and Deployment) (\$29,700 each) (\$18,000 each)	18,000	0	18,000	0	18,000	0	18,000	0	18,000	0	18,000	0
Election Management Hardware - Verity Data Workstation (\$3,220 each)	3,220	0	3,220	0	3,220	0	3,220	0	3,220	0	3,220	0
Tabulation and Reporting Hardware - Verity Count Workstation (\$3,220 each) (this workstation can also support Verity Build, if applicable)	3,220	3,220	3,220	3,220	3,220	3,220	3,220	3,220	3,220	3,220	3,220	3,220
Central Count & Resolution Software - Verity Central (Server license) (\$74,250 each) (\$37,125 each) (\$21,000 each)	42,000	42,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	0	0
Central Count & Resolution Software - Verity Central (Client license) (\$55,710 each) (\$9,285 each) (\$7,250 each)	43,500	43,500	21,750	21,750	14,500	14,500	0	0	0	0	0	0
Central Count Hardware - Verity Central Server Workstation (\$3,220 each)	6,440	6,440	3,220	3,220	3,220	3,220	3,220	3,220	3,220	3,220	0	0
Central Count Hardware - Verity Central Client Workstation (\$3,220 each)	19,320	19,320	9,660	9,660	6,440	6,440	0	0	0	0	0	0
Central Count Hardware - Canon DRG-1130 high speed scanner (\$7,440 each) (130 ballots per minute)	44,640	44,640	22,320	22,320	14,880	14,880	7,440	7,440	0	0	0	0
Central Count Hardware - Canon DRG-1100 high speed scanner (\$5,025 each) (110 ballots per minute)	0	0	0	0	0	0	0	0	5,025	5,025	0	0
Central Count Hardware - Verity Scan (polling location tabulator used as central count solution in Tier 3 counties) (\$6,100 each) (~10 ballots per minute)	0	0	0	0	0	0	0	0	0	0	12,200	12,200
Tabulation and Reporting Software - Verity Count (\$8,915 each) (\$6,300 each)	6,300	6,300	6,300	6,300	6,300	6,300	6,300	6,300	6,300	6,300	6,300	6,300
Accessible Ballot Marking Device Hardware - Verity Touch Writer with Access (\$4,725 each)	108,675	108,675	66,150	66,150	51,975	51,975	18,900	18,900	14,175	14,175	4,725	4,725
Miscellaneous Hardware: vDrive Portable Flash Memory (\$20 each)	1,200	1,200	680	680	520	520	280	280	220	220	120	120
Miscellaneous Hardware: Verity Key Security Token (\$50 each)	250	250	200	200	200	200	150	150	150	150	150	150
Miscellaneous Hardware: 6 Bay Battery Charger (\$420 each)	840	840	840	840	420	420	420	420	420	420	420	420
Miscellaneous Hardware: Reports Printer (Okidata B431D) (\$270 each)	270	270	270	270	270	270	270	270	270	270	270	270
Project Management, Implementation and Training (Price varies by county tier)	17,100	15,300	13,500	11,700	13,500	11,700	12,300	10,500	12,300	10,500	11,700	9,900
Annual licenses for Year 1 (not included in purchase price)	51,227	40,827	32,386	21,986	29,439	19,039	23,396	12,996	12,000	6,600	7,500	1,650
Subtotal - Acquisition & Implementation	372,502	332,782	229,016	189,296	193,404	153,684	124,416	84,696	105,820	71,100	74,125	38,955
LEASE - ACQUISITION & IMPLEMENTATION (5-YEAR TERM)												
Lease - 5-Year Term - Annual Lease Payment* (Does not include annual licenses for years 2-5)	81,626	72,923	50,184	41,480	42,381	33,677	27,263	18,559	23,188	15,580	16,243	8,536
Lease - 5-Year Term - Total Annual Lease Payments (Does not include annual licenses for years 2-5)	408,132	364,613	250,921	207,402	211,903	168,384	136,316	92,797	115,942	77,901	81,215	42,681
ANNUAL SOFTWARE & HARDWARE LICENSES												
Election Management System Software - Verity Build (\$8,000 per year for each license)	8,000	0	8,000	0	8,000	0	8,000	0				
Election Management System Software - Verity Data (\$2,400 per year for each license)	2,400	0	2,400	0	2,400	0	2,400	0				
Central Count and Resolution Software - Verity Central (Server) (\$10,000 per year for each license)	20,000	20,000	10,000	10,000	10,000	10,000	10,000	10,000				
Central Count and Resolution Software - Verity Central (Client) (\$2,500 per year for each license)	15,000	15,000	7,500	7,500	5,000	5,000	0	0				
Tabulation and Reporting - Verity Count (\$2,400 per year for each license)	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400				
Central Count Hardware - Verity Scan (if used as central count tabulator) (\$171 per year for each unit)	0	0	0	0	0	0	0	0				
Accessible Ballot Marking Device Hardware - Verity Touch Writer with Access (\$149 per year for each unit)	3,427	3,427	2,086	2,086	1,639	1,639	596	596				
Subtotal - Annual Licenses	51,227	40,827	32,386	21,986	29,439	19,039	23,396	12,996	12,000	6,600	7,500	1,650
TOTAL COST OF OWNERSHIP OVER 10 YEARS												
Total Cost of Ownership - Purchase	833,545	700,225	520,490	387,170	458,355	325,035	334,980	201,660	213,820	130,500	141,625	53,805
Total Cost of Ownership - Lease - 5-Year Term	\$869,175	\$732,056	\$542,395	\$405,276	\$476,854	\$339,735	\$346,880	\$209,761	\$223,942	\$137,301	\$148,715	\$57,531
* All lease rates subject to further credit review.												
OPTIONS AND NOTES:												
Polling location tabulation device - Verity Scan \$6100 purchase price plus \$171 annual license												
Acquisition price and annual licenses do not include preventative maintenance on COTS or purpose-built ballot scanners. However, \$1200 of project management, implementation and training costs is devoted to training county users to perform regular preventative maintenance themselves.												
Purchase price includes HP support for all servers & workstations for 2 years												
Ballot-on-Demand system: Verity Print, including 1 Okidata B431D printer (\$5,875/each plus \$165 annual license) (Available Q1 2016 pending certification)												