

**Cost Table 1. Precinct Tabulators and Accessible Voting Systems**

		PURCHASE AND INITIAL SERVICE / MAINTENANCE PERIOD (ACQUISITION YEAR + 4 YEARS)				EXTENDED SERVICE / MAINTENANCE PERIOD (ANNUAL PAYMENT – UP TO 5 ADDITIONAL YEARS)	
	(A) Total Units	(B) Per-Unit Purchase Price	(C) OPTIONAL Incentive Program (e.g, quantity discount and/or existing equipment per- unit trade-in discount) See Exhibit A Section 1.9*	(D) Per-Unit Purchase Price with Discount (B - C)	(E) Statewide Purchase Cost (A) x (D)	(F) Per-Unit Annual Extended Service/Maintenance Price	(G) Statewide Annual Cost - Extended Service/Maintenance (A) x (F)
Precinct Tabulators – <ul style="list-style-type: none"> <li>1 at State level (no charge)</li> <li>1 per county (83)</li> <li>1 per precinct (4850)</li> <li>AVCB Tabulators (400)</li> </ul>	5,333	\$5,390	\$95	\$5,295	\$28,238,235	\$375	\$1,999,875
Accessible Voting System (1 per polling place)**	3,800	\$3,555	\$40	\$3,515	\$13,357,000	\$240	\$912,000
<b>TOTAL CONTRACT COST Tabulators/Accessible Devices</b>  (Enter the sum of all costs in columns E and G):					<b>\$41,595,235</b>		<b>\$2,911,875</b>

\*If bidder's proposal includes alternative incentive/discount programs, include additional detail describing proposed discount programs, including detailed cost figures and their applicability to per-unit and statewide cost proposals.

\*\*Polling places with more than 2 precincts may receive an additional accessible voting system.

**Cost Table 2. Election Management System (EMS) Software – INITIAL SOFTWARE LICENSE FEE; EXTENDED SERVICE / MAINTENANCE**

Several clarifying notes are provided with respect to EMS Pricing. Three cost tables are included in this section (2a, 2b and 2c). Please read carefully:

- EMS costs will be applicable only to counties. Each county will select either:
  - 1) **Full EMS (“Program Your Own”)**, for counties that fully program their elections internally (without reliance on the voting system Contractor/subcontractor); or
  - 2) **Accumulation-Only EMS**, for counties that rely on the voting system Contractor/subcontractor for programming; the accumulation-only functionality for these counties shall include the capability to burn media, read media, transmit results and produce accumulation reports.
- The Accumulation-Only version of EMS will also be available to local jurisdictions statewide. While EMS will be purchased for each county (either Full EMS or Accumulation-Only), EMS purchase for the local cities and townships (local jurisdictions) will be optional, and a statewide EMS purchase for local jurisdictions is **not** anticipated. Costs for Accumulation-Only EMS for local jurisdictions will be included in the total initial EMS license fee for the respective county.
- **Table 2b** lists initial preferences by county, which shows the number of counties that may elect to purchase Full EMS, the number of counties that may elect to purchase Accumulation-Only EMS, and the number of local jurisdictions within each county that may elect to utilize Accumulation-Only EMS. Note that while counties have provided these initial preferences and estimates, these totals are not guaranteed.
- The per-copy license fee for the Accumulation-Only EMS county option should also apply to the Accumulation-Only EMS that is available to each local jurisdiction, unless the bidder proposes an alternative pricing structure. If an alternative pricing structure is proposed, it must be thoroughly described in the price proposal (including justification for the difference in price), and must be reflected in the per-county and statewide cost totals provided in **Tables 2a and 2b**.
- Bidders shall provide a per-copy license fee for the Full EMS and Accumulation-Only versions for counties, as well as the Accumulation-Only version for local jurisdictions using **Table 2a**. The total units listed in **Table 2a** reflect the initial county preference totals listed in **Table 2b**. Bidders must enter the per-copy EMS price for each category listed, and use these figures to provide a Statewide EMS initial license fee cost based on the totals listed.
- Bidders shall complete **Table 2b** to provide an EMS Initial License Fee cost estimate for each county, based on the totals listed. The statewide initial license fee cost total listed in **Table 2a** must match the statewide total listed in **Table 2b**.
- The initial EMS License fee covers the acquisition year, plus 4 years. The extended service/warranty period covers an additional 5 years, after the expiration of the initial license fee. See **Table 2c** for additional information on extended service/warranty pricing options.
- If the Full EMS and/or EMS Accumulation-Only options include multiple EMS software modules with individualized pricing, please provide an attached itemized list of modules and prices for each module; as well as a total price for both the Full EMS and Accumulation-Only options.
- Do not include EMS hardware costs; if specific hardware is required to operate the EMS, those components shall be identified in your proposal; costs for the specific hardware components may be listed in **Table 4** if necessary (with an indication as to whether the components are available via COTS sources).

**Cost Table 2a – Base EMS Price (Initial Software License Fee)**

		<b>EMS INITIAL SOFTWARE LICENSE FEE (INCLUDES SERVICE / MAINTENANCE FOR ACQUISITION YEAR + 4 ADDITIONAL YEARS)</b>	
<b>Category</b>	<b>(A) Total Units</b>	<b>(B) EMS Initial License Fee (price per copy)</b>	<b>(C) EMS Initial License Fee - Statewide EMS Cost by Category (A) * (B)</b>
County Option 1: Full EMS	3	Based on total registered voters (county): 0 to 15,000 \$50,310	\$150,930
	6	15,001 to 30,000 \$64,800	\$388,800
	10	30,001 to 60,000 \$115,000	\$1,150,000
	3	60,001 to 125,000 \$157,250	\$471,750
	6	125,001 to 250,000 \$220,363	\$1,322,178
	5	more than 250,000 \$295,000	\$1,475,000
	<b><u>33</u></b>		<b><u>\$4,958,658</u></b>
County Option 2: Accumulation Only	16	Based on total registered voters (county): 0 to 15,000 \$12,623	\$201,968
	20	15,001 to 30,000 \$18,563	\$371,260
	4	30,001 to 60,000 \$27,000	\$108,000
	9	60,001 to 125,000 \$41,650	\$374,850
	0	125,001 to 250,000 \$58,905	\$0
	1	more than 250,000 \$84,150	\$84,150
	<b><u>50</u></b>		<b><u>\$1,140,228</u></b>
Local Jurisdiction EMS: Accumulation-Only	454	\$2,500	<b><u>\$1,135,000</u></b>
<b>STATEWIDE TOTAL – EMS INITIAL LICENSE FEE (ENTER THE SUM OF COSTS IN COLUMN C)</b>			<b>\$7,233,886</b>

**Cost Table 2b – Initial EMS Type Preference by County**

COUNTY	County = Full EMS	County = Accum Only EMS	# of Local Jurisdictions = Accum Only EMS	# of Local Jurisdictions = NO EMS	TOTAL EMS INITIAL LICENSE FEE – WHOLE COUNTY
ALCONA		1	2	10	\$17,623
ALGER		1	0	9	\$12,623
ALLEGAN		1	12	19	\$71,650
ALPENA		1	8	1	\$38,563
ANTRIM		1	0	15	\$18,563
ARENAC		1	0	15	\$12,623
BARAGA		1	0	5	\$12,623
BARRY		1	0	17	\$27,000
BAY		1	0	18	\$41,650
BENZIE	1		7	6	\$67,810
BERRIEN	1		0	30	\$157,250
BRANCH	1		6	12	\$130,000
CALHOUN		1	1	22	\$44,150
CASS	1		0	16	\$115,000
CHARLEVOIX		1	5	13	\$31,063
CHEBOYGAN		1	3	17	\$26,063
CHIPPEWA		1	0	17	\$18,563
CLARE	1		0	18	\$64,800
CLINTON	1		0	19	\$115,000
CRAWFORD		1	0	7	\$12,623
DELTA	1		3	13	\$72,300
DICKINSON	1		0	10	\$64,800
EATON	1		1	20	\$159,750
EMMET		1	0	18	\$18,563
GENESEE	1		28	0	\$365,000
GLADWIN		1	17	0	\$61,063
GOGEBIC		1	0	9	\$12,623
GD TRAVERSE		1	5	9	\$54,150
GRATIOT	1		0	19	\$64,800
HILLSDALE	1		0	22	\$115,000
HOUGHTON		1	0	16	\$18,563

Dominion Voting Systems

COUNTY	COUNTY = Full EMS	COUNTY = Accum Only EMS	# of Local Jurisdictions = Accum Only EMS	# of Local Jurisdictions = NO EMS	TOTAL EMS INITIAL LICENSE FEE – WHOLE COUNTY
HURON		1	31	0	\$96,063
INGHAM	1		4	17	\$230,363
IONIA	1		0	19	\$115,000
IOSCO		1	0	14	\$18,563
IRON		1	0	11	\$12,623
ISABELLA	1		17	0	\$157,500
JACKSON		1	20	0	\$91,650
KALAMAZOO	1		2	17	\$225,363
KALKASKA		1	0	12	\$12,623
KENT	1		16	14	\$335,000
KEWEENAW		1	0	5	\$12,623
LAKE		1	1	14	\$15,123
LAPEER	1		20	0	\$207,250
LEELANAU		1	1	10	\$21,063
LENAWEE		1	26	0	\$106,650
LIVINGSTON	1		0	18	\$220,363
LUCE		1	4	0	\$22,623
MACKINAC		1	8	5	\$32,623
MACOMB	1		20	3	\$345,000
MANISTEE		1	3	12	\$26,063
MARQUETTE		1	0	22	\$27,000
MASON		1	0	17	\$18,563
MECOSTA	1		0	17	\$64,800
MENOMINEE		1	0	16	\$18,563
MIDLAND		1	18	0	\$86,650
MISSAUKEE	1		10	7	\$75,310
MONROE		1	0	18	\$41,650
MONTCALM	1		0	23	\$115,000
MONTMORENCY		1	0	8	\$12,623
MUSKEGON	1		5	18	\$232,863
NEWAYGO		1	10	18	\$52,000

Dominion Voting Systems

COUNTY	COUNTY = Full EMS	COUNTY = Accum Only EMS	# of Local Jurisdictions = Accum Only EMS	# of Local Jurisdictions = NO EMS	TOTAL EMS INITIAL LICENSE FEE – WHOLE COUNTY
OAKLAND	1		50	2	\$420,000
OCEANA	1		0	17	\$64,800
OGE MAW		1	0	16	\$18,563
ONTONAGON		1	5	6	\$25,123
OSCEOLA		1	0	18	\$18,563
OSCODA		1	7	0	\$30,123
OTSEGO		1	4	6	\$28,563
OTTAWA	1		3	20	\$227,863
PRESQUE ISLE		1	0	16	\$12,623
ROSCOMMON		1	0	11	\$18,563
SAGINAW	1		2	28	\$225,363
ST CLAIR		1	12	17	\$48,563
ST JOSEPH	1		4	14	\$60,310
SANILAC	1		2	28	\$120,000
SCHOOLCRAFT		1	0	9	\$41,650
SHIAWASSEE	1		0	21	\$115,000
TUSCOLA		1	0	25	\$27,000
VAN BUREN	1		4	18	\$125,000
WASHTENAW	1		5	21	\$307,500
WAYNE		1	42	0	\$189,150
WEXFORD		1	0	18	\$18,563
<b>STATEWIDE TOTALS</b>	<b>33</b>	<b>50</b>	<b>454</b>		<b>\$7,233,886</b>

**Cost Table 2c – EMS Extended Service / Maintenance Fees**

NOTE: For EMS extended service / maintenance, counties have the option to choose either a flat annual rate or an hourly technical support rate. These rates shall be the same for all counties for each option (one set price for Full EMS, one set price for Accumulation-Only EMS).

		<b>EMS EXTENDED SERVICE / MAINTENANCE PERIOD (UP TO 5 ADDITIONAL YEARS)</b>		
		<b>OPTION 1: ANNUAL COUNTY EMS SUPPORT PAYMENT</b>		<b>OPTION 2: HOURLY TECHNICAL SUPPORT RATE</b>
	<b>(A) Total Units</b>	<b>(B) EMS Extended Service / Maintenance Annual Payment Option (annual price per county)</b>	<b>(C) EMS Extended Service / Maintenance Statewide Annual Payment Option for Counties (A) * (B)</b>	<b>(D) EMS Extended Service / Maintenance Hourly Technical Support Rate Option for Counties</b>
County Option 1: Full EMS*	3	Based on total registered voters (county): 0 to 15,000	\$8,000	\$300
	6	15,001 to 30,000	\$10,000	
	10	30,001 to 60,000	\$20,000	
	3	60,001 to 125,000	\$25,000	
	6	125,001 to 250,000	\$34,000	
	5	more than 250,000	\$50,000	
	<b><u>33</u></b>		<b><u>\$813,000</u></b>	
County Option 2: Accumulation-Only*	16	Based on total registered voters (county): 0 to 15,000	\$1,700	\$300
	20	15,001 to 30,000	\$2,500	
	4	30,001 to 60,000	\$3,000	
	9	60,001 to 125,000	\$5,400	
	0	125,001 to 250,000	\$8,400	
	1	more than 250,000	\$12,000	
	<b><u>50</u></b>		<b><u>\$149,800</u></b>	
Local Jurisdiction EMS: Accumulation Only	<b>454</b>	\$750	<b>\$340,500</b>	\$300

**Cost Table 3. OPTIONAL ITEM – High Speed AVCB Tabulator**

	Hardware COTS? (Y/N)	Additional Hardware / Software Required? (Y/N)**	Processing Speed (Ballots per Minute)	Per-Unit Purchase Price (includes Service / Maintenance for acquisition year + 4 years)	Annual Per-Unit Extended Service / Maintenance Price (5 additional years)
High Speed AVCB Tabulator*					
<b>ICC G1130 System</b>			11" - 80/min, 4,800/hr		
Canon DR-G1130	Yes	Yes – ICC Software	14" - 64/min, 3,840/hr	\$14,050	\$2,500
Workstation	Yes	Yes – ICC Software	17" - 53/min, 3,180/hr	\$2,200	\$115
ICC Software	NA	Yes – Workstation and Scanner	20" - 45/min, 2,700/hr	\$19,100	\$2,900
				<b><u>\$35,350</u></b>	<b><u>\$5,515</u></b>
<b>ICC M160II System</b>			11" - 60/min, 3,600/hr		
Canon DR-M160II	Yes	Yes – ICC Software	14" - 47/min, 2,820/hr	\$3,480	\$725
Workstation	Yes	Yes – ICC Software	17" - 38/min, 2,280/hr	\$2,200	\$115
ICC Software	NA	Yes – Workstation and Scanner	20" - 33/min, 1,980/hr	\$7,300	\$900
				<b><u>\$12,980</u></b>	<b><u>\$1,740</u></b>

**\*NOTES:**

- **Bidders are encouraged to propose multiple options if they are available.** If multiple high-speed AVCB equipment options are available (to support the needs of varying sized jurisdictions), include a separate line for each option.
- The AVCB tabulators are utilized at the local jurisdiction (city/township) level, not at the county level.
- If proposing multiple options, also include recommended criteria for each option (e.g., minimum / maximum # of registered voters per small, medium and large-sized jurisdictions). For reference, an additional table is attached (**Exhibit C, Attachment 1**) which provides the number of registered voters for each jurisdiction in the state.
- If additional components are required to utilize the high-speed AVCB tabulator (e.g., firmware, hardware, software), those details must be listed and itemized, including any additional costs for any additional components.



**Cost Table 4. Component Replacement / Additional Parts**

Bidders shall list all applicable and available component parts for their proposed system; for each component part, identify the source for obtaining the part and whether the part is available commercially off the shelf (COTS). NOTE: If alternative purchase sources are available, the State, counties and local jurisdictions reserve the right to purchase from those sources.

Bidders must also list all other system features available in their proposed system, if the cost for such features have not been included elsewhere in this Cost Proposal.

Product	Estimated Life (Years)	Purchase Source (Indicate if COTS)	Per-Unit Price
Ballot and Report Printer - C931	5 years	COTS	\$6,200.00
Compact Flash Memory Card 8GB	5 years	COTS	\$75.00
Compact Flash Reader/Writer	5 years	COTS	\$60.00
EMS Express Managed Switch	5 years	COTS	\$200.00
EMS Express Server - Desktop	5 years	COTS	\$1,750.00
EMS Standard Server - Rackmount	5 years	COTS	\$7,800.00
EMS Standard Server KVM Switch - Rackmount	5 years	COTS	\$80.00
EMS Standard Server Network Switch - Rackmount	5 years	COTS	\$400.00
EMS Standard Server Power Strip - Rackmount	5 years	COTS	\$200.00
EMS Standard Server Rack	5 years	COTS	\$900.00
EMS Standard Smart UPS	5 years	COTS	\$800.00
EMS Workstation PC	5 years	COTS	\$1,200.00
ImageCast Listener Express Firewall	5 years	COTS	\$480.00
ImageCast Listener Express RAS Server	5 years	COTS	\$2,000.00
ImageCast Listener Express Server - Desktop	5 years	COTS	\$2,200.00
ImageCast Listener Standard Firewall - Rackmount	5 years	COTS	\$2,300.00
ImageCast Listener Standard RAS Server - Rackmount	5 years	COTS	\$2,000.00
ImageCast Listener Standard Server - Rackmount	5 years	COTS	\$2,000.00
ImageCast Listener USB Hub	5 years	COTS	\$165.00
ImageCast Listener USB Modems	5 years	COTS	\$225.00
Headphones	5 years	COTS	\$15.00
I-Button Programmer with USB Adapter	8 years	COTS	\$50.00
ICC I-Button Security Key	8 years	COTS	\$25.00
ICP Backup Battery	5 Years when recharged every 6 months	Dominion	\$165.00
ICP Ballot Box - Plastic	7 years	Dominion	\$1,000.00
ICP Ballot Box - Collapsible Plastic	5 years	Dominion	\$1,000.00
ICP Cleaning Sheet	1 year	Dominion	\$20.00
ICP External Wireless Modem	10 years	COTS	\$295.00
ICP I-Button Security Key	8 years	COTS	\$25.00
ICP Paper Roll (60')	1 year	Dominion	\$2.50
ICP Power Supply and Cord	7 years	Dominion	\$30.00
ICP Tech Key - Blue	8 years	Dominion/COTS	\$25.00
ICP-300A Coin Battery	7 years	COTS	\$5.00
ICX Accessible Voting Kit	7 years	COTS	\$400.00
ICX Transport Case	7 years	Dominion	\$175.00

Dominion Voting Systems

ICX Printer Transport Case	7 years	Dominion	\$100.00
ICX Laser Printer	5 years	COTS	\$220.00
ICX UPS 1500	5 Years when recharged every 6 months	COTS	\$600.00
ICX Smart Card	5 years	COTS	\$10.00
ICX Smart Card Programmer	5 years	COTS	\$200.00
ICX Voting Booth	8 years	ElectionSource	\$375.00
Mobile Ballot Printing System Hardware - LV	5 years	Dominion/COTS	\$9,500.00