

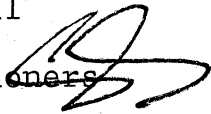
CITY OF CAMBRIDGE

362 GREEN STREET, CAMBRIDGE MASSACHUSETTS 02139 • TEL. 498-9087

BOARD OF ELECTION COMMISSIONERS

EDWARD J. SAMP, JR.
SONDRA SCHEIR
PETER STURGES
ARTIS B. SPEARS
Commissioners

SUSAN A. ARTHUR
Executive Secretary

To: The Honorable, The City Council
From: The Board of Election Commissioners 
Date: June 11, 1984
Subject: Costs & Benefits to Convert to Electronic Voting for
All But Municipal Elections.

Attached is material describing costs and expenses for the City's conversion to electronic voting for all but municipal elections. It should be noted that the capital cost to convert that was quoted in the June 4, 1984 memo to the Council has been considerably scaled down from \$135,000 to \$99,000. A letter from Electronic Voting Machine Corporation is attached.

As a result of this 27% reduction, the cost effectiveness for the City to convert is enhanced in that 95% of the City's capital outlay could be recovered through merely seven (7) state and federal elections by the end of 1988. Thereafter, the City would begin to save between \$12,000 to \$15,000 for each subsequent non-municipal election.

Also, all of our longtime and dedicated poll workers would continue to be employed on election days. Their day would end, however, shortly after 8p.m., saving their sanity and the City's resources (at least \$11,000 to count ballots at each non-municipal election).

On all counts (i.e. quick results, reduced costs, more humane working hours), conversion would offer a dramatic service improvement for all residents of Cambridge.

Costs to Count Ballots in State and Federal Elections

Paper Ballot Counting Costs

Office staff overtime	\$ 1,500
Night Counters	11,000
Tabulators	600
Supplies	300
Food/water	<u>100</u>

Total per Election Cost \$13,500

Upcoming State and Federal Election Counts and Costs

	<u>1984</u>	<u>1986</u>	<u>1988</u>
September Primary	\$13,500	\$13,500	\$13,500
November Election	13,500	13,500	13,500
March Presidential Primary	<u>-</u>	<u>-</u>	<u>13,500</u>
Subtotals	\$27,000	\$27,000	\$40,500

Grand Total for seven (7) Elections Through 1988 = \$94,500

Capital Costs for Electronic Punchcard Voting System

500 Voting Devices @ \$185 per device	\$92,500
44 Demonstration units @ \$100 each	4,400
44 Ballot carrying cases @ \$40 each	1,760
44 Ballot box adapters @ \$4.75 each	209
11 Demo units leased @ \$10 each	110
11 Carrying cases leased @ \$5 each	55
11 Ballot box adapters leased @ \$1 each	<u>11</u>

Capital Expenditure Grand Total \$99,045

NEARLY 95% OF CAPITAL OUTLAY RECOVERED BY END OF CALENDER YEAR 1988. SUBSEQUENT SAVINGS OF \$13,500 FOR EACH NON-MUNICIPAL ELECTION.



ELECTRONIC VOTING MACHINE
SALES and ELECTION SERVICE CORP.

86 Washington Street
Newton, Mass. 02158
617-244-0700

June 1, 1984

Board of Election Commissioners
33 Green Street
Cambridge, Massachusetts 02138

Commissioners:

This letter is to supplement our earlier proposal at which time EVM offered to sell the City of Cambridge a total voting system consisting of 500 Electronic Voting Devices similar to those used by the neighboring communities of Belmont, Watertown, as well as Weston, Wayland and the City of Lowell.

As you know, these EVM Voting Devices have been used successfully for the last 15 years throughout the United States and Cambridge has been on the verge of adopting this System many times during this period.

With a deadline to notify the Massachusetts Secretary of State by June 20, 1984, (a 3 month notice) your City Council must take action quickly if you plan to modify your present paper ballot system for the State September Primary and the November Presidential Election.

EVM will purchase the required 500 Voting Devices and guarantee delivery of same within 30 days of a purchase order.

The equipment and costs are as follows:

500	EVM Voting Devices	@ \$185.00	\$92,500.00
* 44	Demonstrator Devices	@ 100.00	4,400.00
44	Ballot Carry Cases w/locks/keys	@40.00	1,760.00
44	Ballot Box Adapters	@ 4.75	209.00
	Total		<u>\$98,869.00</u>

* In anticipation of a reduction of the number of precincts in the City, EVM has agreed to lease the following equipment to maintain the total of 55 precincts for two (2) elections in 1984 (September and November).

11	Demonstrator Units	@ \$10.00	\$ 110.00
11	Ballot Carry Cases	@ 5.00	55.00
11	Ballot Box Adapters	@ 1.00	11.00
			<u>176.00</u>
	Total Cost		\$99,045.00

Board of Election Commissioners
Cambridge, Massachusetts
page 2

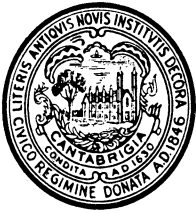
EVM will also agree to assemble the booklets for each of these two(2)
1984 Elections at no cost. Normally the charge would be \$10.00 per unit.

We at EVM sincerely hope that this proposal meets with your Board's
and the Council's approval.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Frank Fitzpatrick".

Frank Fitzpatrick, President



CITY OF CAMBRIDGE

CAMBRIDGE, MASSACHUSETTS 02139
Tel. 498-9011

EXECUTIVE DEPARTMENT
ROBERT W. HEALY
City Manager

June 11, 1984

To the Honorable, the City Council:

Enclosed please find copy of a report from the Board of Election Commissioners outlining the costs and benefits of converting to electronic voting for all but Municipal elections in Cambridge.

Very truly yours,

Robert W. Healy
City Manager

RWH/mbf
Enc.

Agenda Item Number Five

RE: report of the Board of Election Commissioner, regarding the costs & benefits of converting to electronic voting for all but Municipal elections.

In City Council,

June 11, 1984

To Hearing
BT
rjm