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Independent Automated Post-Election Audit Method for 2020 Primary & General Elections with
Possible Option Period for 2022 Primary & General Elections

Scope of Work

Date Issued: June 19, 2019

The State Board of Elections (SBE) will conduct an independent and automated post-election audit of the election results from the 2020 Primary Election (April 28, 2020) and 2020 General Election (November 3, 2020), 2022 Primary Election (June 29, 2022), and the 2022 General Election (November 8, 2022). The post-election audit will be conducted statewide. The post-election audit of ballot images cast during early voting and on election day will be conducted after election day but before the local certification of election results, and the post-election audit of absentee and provisional ballot images will be conducted within five days of the local certification of election results.

Contract specifications are as follows:

1. For each county being audited, on an agreed-upon scheduled and as soon as they are available, SBE will provide or director the local boards of election to provide Clear Ballot with the following:
 - a. A results report from the voting system that shows zero vote totals by precinct;
 - b. PDF files of all ballot styles sent to the printer, in searchable form;
 - c. A survey with the number of ballot styles in the election, the type of ballot scanning devices used, the number of precincts in the county, and the languages that appear on the ballot;
 - d. PDF files for the test deck ballots used for Logic & Accuracy (L&A);
 - e. Expected results of the pre-election L&A test deck ballots;
 - f. TXT files with the x and y positioning of the ballot ovals;
 - g. XML files related to ballots and the jurisdiction for the purposes of reading the ExpressVote ballot barcodes;
 - h. All voted ballot images, including ballots marked by ExpressVote ballot marking devices, absentee ballots, and provisional ballots, in unencrypted form, from the voting system;
 - i. Cast Vote record exports from the voting system for a ballot level comparison; and
 - j. A result report from the voting system fully populated with vote totals, ballot counts, under and over votes by county.
2. For the duration of the project, Clear Ballot will:

- a. Provide an SBE-approved project manager for this project;
 - b. Provide project status updates on an agreed-upon schedule;
 - c. Provide a secure method for the transfer of the files listed in (1) above;
 - d. Work with SBE to define the parameters of the post-election audit to ensure a successful audit; and
 - e. Provide all necessary technical, logistical, and training support to ensure the successful performance of the ClearAudit product.
3. Using the information SBE provides, Clear Ballot will:
- a. Create and thoroughly test Ballot Definition Files (BDFs);
 - b. Create one or more BDFs;
 - c. Import all voted ballot images into its ClearAudit product;
 - d. Using the BDFs, perform an independent tabulation of the ballot images and provide to SBE a report of aggregated results by county and by precinct; and
 - e. Using the result report listed in (1)(j) above and the Cast Vote Records listed in (1)(i) above, create and provide to SBE comparison and discrepancy reports that identify discrepancies between the results generated by the voting system and the ClearAudit results by county, by precinct, and at the individual ballot level.
4. Following the completion of the post-election audit, Clear Ballot will:
- a. Prepared a report summarizing and detailing Clear Ballot's approach to, and methodology of the audit;
 - b. For at least 180 days and up to 365 days after each election, provide SBE and the 24 local ballots of elections with access to Clear Ballot data portals with the post-election audit results;
 - c. For at least 180 days and up to 365 days after each election, provide a web-based portal available to the public to review the results of the audit with the ability to view between 500 and 100 ovals; and
 - d. If requested, attend and present information at two public meetings.
5. No later than October 1, 2021, SBE will notify Clear Ballot if it intends to exercise the option period. SBE will only consider exercising the option period if the voting system used in the 2020 elections will be used in the 2022 elections.
6. SBE's discretion, implementation of and payment for enhancements to its ClearAudit product and processes may be added to this contract by modification.
7. SBE shall pay Clear Ballot:
- a. 30 days before election day, 50% of the costs for the 2020 Primary Election audit;
 - b. Within 30 days of receiving audit results for each county, 50% of the costs for the 2020 Primary Election;
 - c. 30 days before election day, 50% of the costs for the 2020 General Election audit; and

- d. Within 30 days of receiving audit results for each county, 50% of the costs for the 2020 General Election.

Please include in requested financial proposal:

1. A cost for each election assuming
 - a. Access the Clear Ballot data portals for 180 days (see (4)(b) above); and
 - b. A web-based portal for 180 days (see (4)(c) above); and
 - c. Ability to view at least 500 ovals on the web-based portal (see (4)(c) above.
2. The incremental cost for each election to
 - a. Access the Clear Ballot data portals for 365 days; or
 - b. A web-based portal for 365 days; or
 - c. Ability to view up to 1000 ovals on the web-based portal.
3. A Cost for each of the two public meetings referenced in (4)(d). SBE may not require Clear Ballot to attend both meetings but intends to include the cost of both in the "Not to Exceed" amount of this contract.
4. A cost for an option period for the 2022 election cycle that includes the cost breakdowns listed in items 1-3 of this section.
5. A grand total for all of the line items, services and deliverable listed in this scope of work.

The undersigned hereby agree to terms and requirements of this SOW.

Clear Ballot:

Avin Bansal
Avin Bansal, Chief Financial Officer
Clear Ballot Group, Inc.

Dated: June 27, 2019

State of Maryland, Board of Elections:

Signature: _____

Dated: _____

Title: _____