

COMMITTEE ON APPROPRIATIONS
HOUSE OF REPRESENTATIVES AMENDMENTS TO H.B. 2726
(Reference to printed bill)

1 Strike everything after the enacting clause and insert:

2 "Section 1. Repeal

3 Section 16-504, Arizona Revised Statutes, is repealed.

4 Sec. 2. Title 16, chapter 4, article 6, Arizona Revised Statutes, is
5 amended by adding a new section 16-504, to read:

6 16-504. Antifraud ballot paper; vendor certification; fraud
7 countermeasures; applicability

8 A. NOTWITHSTANDING ANY OTHER STATUTE, ANY VENDOR THAT PROVIDES FRAUD
9 COUNTERMEASURES THAT ARE CONTAINED IN AND ON THE PAPER USED FOR BALLOTS
10 SHALL BE ISO 27001 CERTIFIED, ISO 17025 CERTIFIED, ISO 45001 CERTIFIED, ISO
11 14001 CERTIFIED, ISO 14298 CERTIFIED OR ISO 9001:2015 CERTIFIED. BALLOT
12 FRAUD COUNTERMEASURES SHALL INCLUDE THE USE OF ALL OF THE FOLLOWING:

13 1. UNIQUE, CONTROLLED-SUPPLY WATERMARKED CLEARING BANK SPECIFICATION
14 1 SECURITY PAPER.

15 2. SECURE HOLOGRAPHIC FOIL THAT IS A MINIMUM OF TEN SQUARE
16 MILLIMETERS AND A MAXIMUM OF TWENTY SQUARE MILLIMETERS WITH A PROPRIETARY
17 ORIGINAL IMAGE IN VISIBLE AND MULTIPLE-COLOR INVISIBLE ULTRAVIOLET INKS.
18 THE VISIBLE OVERPRINT MUST BE TRANSLUCENT SO THAT THE HOLOGRAM IMAGE
19 STRIKES THROUGH THE PRINTED IMAGE WHEN VIEWED AT DIFFERENT ANGLES AND MUST
20 BE CURED IN SUCH A WAY THAT ANY TAMPERING OF THE IMAGE CAUSES VISIBLE
21 DAMAGE TO THE HOLOGRAM. THE HOLOGRAPHIC FOIL DESIGN AND ORIGINATION
22 ARTWORK MUST BE EXCLUSIVELY OWNED AND CONTROLLED BY THE SECURITY PRINTER.

1 3. BRANDED OVERPRINT OF ANY HOLOGRAM THAT PERSONALIZES THE HOLOGRAM
2 WITH CUSTOMER LOGO.

3 4. CUSTOM COMPLEX SECURITY BACKGROUND DESIGNS WITH BANKNOTE-LEVEL
4 SECURITY.

5 5. SECURE VARIABLE DIGITAL INFILL.

6 6. THERMOCHROMIC, TRI-THERMOCHROMIC, PHOTOCROMIC OR OPTICALLY
7 VARIABLE INKS.

8 7. STEALTH NUMBERING IN ULTRAVIOLET, INFRARED OR TAGGANT INKS.

9 8. TWO-COLOR RAINBOW PRINT INVISIBLE ULTRAVIOLET NUMISMATIC DESIGNS
10 WITH FINE LINE SECURITY RELIEF DESIGN THAT FOLLOWS THE PRIMARY IMAGE'S
11 DESIGN EXACTLY AND WITH A MINIMUM LINE WEIGHT OF 0.0424 MILLIMETERS.

12 9. UNIQUE FORENSIC FRAUD DETECTION TECHNOLOGY THAT IS BUILT INTO
13 SECURITY INKS.

14 10. INVISIBLE ULTRAVIOLET MICROTTEXT WITH AN ULTRAVIOLET IMAGE
15 MINIMUM HEIGHT OF 0.3 MILLIMETERS AND MAXIMUM HEIGHT OF 0.5 MILLIMETERS.

16 11. RASTER IMAGING PRINTED ON SEVENTY-FIVE PERCENT OF THE DOCUMENT
17 FACE IN A MINIMUM TWO-COLOR INVISIBLE ULTRAVIOLET INK WITH A MINIMUM LINE
18 WEIGHT OF 0.0242 MILLIMETERS AND A MAXIMUM LINE WEIGHT OF 0.084
19 MILLIMETERS.

20 12. THREE-COLOR INVISIBLE ULTRAVIOLET GUILLOCHE WITH AN ANTI-COPY
21 FEATURE THAT IS A CUSTOM GEOMETRIC DESIGN SPECIFIC TO THE DOCUMENT AND WITH
22 A HIGH LEVEL OF SECURE FINE LINE DETAIL CONSISTING OF MULTIPLE LINE WEIGHT
23 WITH A MINIMUM LINE WEIGHT OF 0.242 MILLIMETERS.

24 13. VISIBLE COLORED OVERT INK WITH EMBEDDED COVERT, NEAR INFRARED
25 MACHINE-READABLE TAGGANT THAT IS CAPABLE OF DETECTION THROUGH PROPRIETARY
26 INFRARED WAVELENGTH LIGHT SOURCE EXCITATION AND RELATED INFRARED WAVELENGTH
27 EMISSION CHARACTERISTICS THAT CONFIRM AUTHENTICITY THROUGH A COMPLEX
28 TEMPORAL MEASUREMENT WHEN READ BY A HAND-HELD, RECHARGEABLE BATTERY
29 OPERATED PROPRIETARY DETECTOR.

30 14. MOLECULAR LEVEL, FORENSIC-COVERT SECURITY FEATURE INCLUDED IN THE
31 INFRARED TAGGED INK PRESCRIBED IN PARAGRAPH 13 OF THIS SUBSECTION. THIS
32 PROPRIETARY MOLECULAR MARKER MUST BE AUTHENTICATED BY LABORATORY ANALYSIS

1 USING GAS CHROMATOGRAPHY MASS SPECTROMETRY AND THE CONCENTRATION IN THE
2 RELATED INK CANNOT BE MORE THAN ONE PART PER MILLION.

3 15. MICROPRINTING, A SECURITY RELIEF DESIGN TECHNIQUE THAT REQUIRES
4 BANKNOTE GRAPHICS SOFTWARE. THE DESIGN MUST PROTECT INFILL AREAS FROM
5 FRAUDULENT ALTERATIONS.

6 16. MULTICOLOR INVISIBLE PRIMARY FLUORESCENT ELEMENTS THAT ARE
7 PRINTED IN REGISTER TO CREATE A RAINBOW EFFECT BACKGROUND. THE IMAGE MUST
8 INCORPORATE MULTIPLE SECURITY GRAPHIC TECHNIQUES AND MUST BE GENERATED
9 USING ANTICOUNTERFEIT DESIGN SOFTWARE THAT IS COMMERCIALY AVAILABLE ONLY
10 FOR APPROVED AND ACCREDITED PRINTERS.

11 17. SERIALIZED BLACK QR CODE IN WHICH THE SAME CODE IS PRINTED ON
12 THE TOP LEFT CORNER AND BOTTOM RIGHT CORNER AND THAT CAN BE READ BY NATIVE
13 QR FUNCTIONS OF IOS AND ANDROID SMARTPHONES THAT REDIRECT THE VOTER TO A
14 WEB-BASED VOTER INFORMATION PAGE AND THAT TRACKS THE VOTER'S BALLOT AS IT
15 IS PROCESSED.

16 18. PAPER THAT IS EIGHT AND ONE-HALF INCHES WIDE BY TWENTY-TWO
17 INCHES LONG AND THAT WEIGHS EIGHTY GRAMS PER SQUARE METER.

18 19. A PAPER RECEIPT FOR THE VOTER THAT IS A PERFORATED PORTION OF
19 THE BALLOT, THAT IS SUITABLE FOR THE VOTER TO REMOVE FROM THE BALLOT AFTER
20 COMPLETING THE BALLOT AND THAT CONTAINS THE LOT NUMBER AND SEQUENCE NUMBER
21 OF THE SHEET OF PAPER ON WHICH THE BALLOT IS PRINTED.

22 B. THE LEGISLATURE SHALL APPROPRIATE SUFFICIENT MONIES TO THE STATE
23 TREASURER TO PROVIDE COUNTIES WITH THE BALLOT PAPER PRESCRIBED BY THIS
24 SECTION.

25 C. IF AVAILABLE, THE COUNTY RECORDER SHALL USE PAPER THAT MEETS THE
26 REQUIREMENTS OF SUBSECTION A OF THIS SECTION IN ALL ELECTIONS FOR STATE
27 OFFICES AND FEDERAL OFFICES.

28 D. THIS SECTION APPLIES TO THE REGULAR GENERAL ELECTION IN 2022 AND
29 ALL ELECTIONS HELD IN 2024 AND LATER.

1 Sec. 3. Appropriation; state treasurer; antifraud ballot
2 paper; exemption

3 A. The sum of \$6,000,000 is appropriated from the state general fund
4 in fiscal year 2022-2023 to the state treasurer for the purchase of
5 antifraud ballot paper to be used by counties as prescribed by section
6 16-504, Arizona Revised Statutes, as added by this act.

7 B. The appropriation made in subsection A of this section is exempt
8 from the provisions of section 35-190, Arizona Revised Statutes, relating
9 to lapsing of appropriations."

10 Amend title to conform

And, as so amended, it do pass

REGINA E. COBB
CHAIRMAN

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