



COCHISE COUNTY PROCUREMENT DEPARTMENT

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23-14-REC-01

Attachment 2 –Contract Specifications

In accordance with 23-14-REC-01, the Contractor shall provide all labor, materials, transportation and expertise in order to provide Ballot Fraud Countermeasures Services to the satisfaction of the County. The Contractor(s) shall meet the following Contract Compliance. Contractor must comply with the following conditions:

1.0 Paper and Print Requirements

1. Security measures include but are not limited to:
 - Microprinting
 - Bar Codes
 - Hash marks
 - Watermarks
 - Invisible fibers
 - Taggants
 - UV Dead
2. Unique, controlled-supply watermarked clearing bank specification 1 security paper.
3. Secure holographic foil that is a minimum of ten square millimeters and a maximum of twenty square millimeters with a proprietary original image in visible and multiple-color invisible ultraviolet inks.

The visible overprint must be translucent so that the hologram image strikes through the printed image when viewed at different angles and must be cured in such a way that any tampering of the image causes visible damage to the hologram. The holographic foil design and origination artwork must be exclusively owned and controlled by the security printer.
4. Branded overprint of any hologram that personalizes the hologram with customer logo.
5. Custom complex security background designs with banknote-level security.
6. Secure variable digital infill.
7. Thermochromic, tri-thermochromic, photochromic or optically variable inks.
8. Stealth numbering in ultraviolet, infrared or taggant inks.



9. Two-color rainbow print invisible ultraviolet numismatic designs with fine line security relief design that follows the primary images' s design exactly and with a minimum line weight of 0.0424 millimeters.
10. Unique forensic fraud detection technology that is built into security inks.
11. Invisible ultraviolet microtext with an ultraviolet image minimum height of 0.3 millimeters and maximum height of 0.5 millimeters.
12. Raster imaging printed on seventy-five percent of the document face in a minimum two-color invisible ultraviolet ink with a minimum line weight of 0.0242 millimeters and a maximum line weight of 0.084 millimeters.
13. Three-color invisible ultraviolet guilloche with an anti-copy feature that is a custom geometric design specific to the document and with a high level of secure fine line detail consisting of multiple line weight with a minimum line weight of 0.242 millimeters.
14. Visible colored overt ink with embedded covert, near infrared machine-readable taggant that is capable of detection through proprietary infrared wavelength light source excitation and related infrared wavelength emission characteristics that confirm authenticity through a complex temporal measurement when read by a hand-held, rechargeable battery-operated proprietary detector.
15. Ballot size paper shall be at least two of the four sizes listed:
 - 8.5x11
 - 8.5x14
 - 8.5x17
 - 8.5x19