

SPECIFICATIONS FOR BLANK WIC FOOD INSTRUMENT PAPER

Vendor must have a representative willing to travel to Montgomery to work with the WIC Program for any design changes in the blank paper. A press proof is required prior to production to ensure the color matches and to allow for any testing deemed necessary by the State WIC Office on any sample which may be provided. The vendor must be Check 21 compliant. *The following information must be completed and returned with the ITB response.

* Vendor Representative _____

* Location _____

*Response Time _____

*Vendors must also attach three references from three different clients (companies) stating the following information:

Company, address, telephone, email address, and contact person (s)

These three references must confirm that the bidder provided a similar or like product as per the ITB specifications, with the time and period of service provided per reference or the bid will be rejected.

Of the quotations listed below, the vendor is to print the entire order and provide delivery to the WIC Program at 201 Monroe Street, Montgomery, AL within 30 days of the bid award.

Due to the nature of these documents, a number of security features will be required.

Performance Bond: Upon notification of award of contract, the vendor shall provide the state, within 10 working days, a performance bond, for 100% of the award as assurance that printing, delivery, environmental storage, shipment, and stated delivery date is accomplished in accordance with the specifications and standards set forth herein and attached hereto.

Size and Composition: The blank food instrument paper shall be in loose sheets, 8 1/2" x 11" size, and horizontal perforations to permit three (3) food instruments per page with an approximate size of 8 1/2" x 3 1/2". The stock shall have Micro-Perf (20 or more cuts per inch) perforations.

This blank stock will have no pin-fed edges. The reverse side of each blank food instrument will have standard financial institution endorsement lines.

Iridescent Printing: The background of the food instruments shall consist of a combination of three ink colors that meld together, creating a slightly different color effect at the point where the overlap occurs. This prismatic change shall be a smooth gradual change of colors. Beginning at the left most edge of the left document the color progression will be a light blue-light green-orange and back to light blue. These colors may change at the WIC Program's option.

Erasure Inks: Additionally the special inks used to accomplish the iridescent printing shall also afford protection against any alteration attempts by mechanical means such as erasure or scraping. Any alterations by these means will result in an obvious white (paper) area as the ink (color) is removed. This area will be readily apparent visually, without the use of any special optical magnifiers or other devices.

Fluorescent Latent Image: A design and effect shall be created that is visible only after the document has been placed underneath an ultra violet light source. Without the use of the ultra violet light, it will appear bluish-white in color.

SECURITY PAPER SPECIFICATIONS
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Stock: The specifications of all stock furnished must be in accordance with those listed herein.

Color of paper furnished shall be white and of a uniform shade and closely matched by visual inspection.

Principally bleached chemical pulp; the remainder free from ground wood or unbleached pulp.

No fluorescent (optical) brighteners shall be added to the pulp or paper during manufacture. Fluorescence, due to residual white water, broke, or natural fibers, is permissible, provided the increase in reflectance, measured with and without ultraviolet component of a light source of 3100 Kelvin combination with a C.I.E. (International Commission of Illumination) Z (blue) filter, does not exceed 2.0 percent. The Alabama WIC Program seal will be the image printed in the body of the form.

NOTE: Reclaimed fiber, in any percentage, is permitted, provided that the requirements of this standard are met.

Acidity: ph value, average, not less than....5.5
Basic Weight: 17 X 22 -500.....pounds.....28
Metric Equivalent.....g/m2.....105
A tolerance of +-5 percent shall be allowed.

Stiffness: Average, not less than, ..milligrams..
machine direction...150
cross direction.....150

Color and Formation: Paper shall be white and have uniform formation.

For information only, the chromaticity coordinates and luminance value for the standard are:

- x = 0.314
- y = 0.320
- Y = 90.0 percent

Bursting Strength: Average, not less than lb/in².....30

Metric Equivalent.....200

Tearing Strength: Average, each direction, not less than --

- grams.....60
- Metric Equivalent.....kPa.....580

Pick Resistance: Average, each side, not less than 14-A Dennison wax number.

- Opacity: Average, not less than...percent....90
- No individual specimen shall average less than percent....88

- Thickness: Average.....inch.....0.0050
- Metric Equivalent.....mm.....0.127

A tolerance of +0.0004 inch (0.0102mm) shall be allowed. Paper shall be uniform and shall not vary more than 0.0004 inch (0.0102mm) from one edge to the other.

Porosity: Average, not less than...seconds20

Smoothness: Average, each side....units.....75-120

Writing Quality: Characters written with pen and ink shall be clear and free from excessive feathering.

Chemical and Solvent Sensitization: The paper shall be imprinted with chemicals so as to produce an obvious visual reaction when attempted alterations are made with the following substances:

- Organic solvents, which include:

- Ketones
- esters
- glycols
- glycol ethers
- alcohols
- chlorinated hydrocarbons
- aromatic hydrocarbons

- Acids
- Bases
- Bleaches

Cleanliness: The dirt content (foreign materials) for each side, shall not exceed 8 parts per million.

Container Requirements: Forms shall be shrink wrapped with 100 sheets/pack and in snug-fitting fiberboard shipping containers conforming to Federal Specification PPP-B-636, and any amendments thereto, Type CF or SF, class domestic, variety SW, grade 275 psi bursting strength, style RSC. Top and bottom fiberboard or open-cell pads, at contractor's option, shall be provided for each shipping container. Suitable water resistant adhesive must be adequately applied over not less than 50% of the surface area between the inner and outer flaps or, at the option of the contractor, containers may be sealed in a manner to insure safe delivery with a suitable waterproof, reinforced asphaltic tape, minimum of three inches wide. Tapes must completely cover the butted edges of the outer flaps and extend a minimum of two inches down on each end of the container. The bottom flaps may be stapled instead of sealing, provided this is done before the container is packed. If used, inner cartons must have a bursting strength of 125 lbs PSI.

Container and Inner Carton Sealing: To permit easy detecting of an opened box, the contractor will be required to print or stamp a design lengthwise on the sealing tape.

Labeling of Carton: Each carton must be labeled with the number of documents in the carton. Additionally each carton is to be labeled with a number that decreases in consecutive order from 1,250 to 1.

Cartons shall be stacked on a standard 48" x 40" pallet.

Cartons are to contain 2,000 sheets each of blank stock food instrument paper.