



United States Department of Agriculture

**Agricultural Marketing Service
Commodity Procurement Staff**

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USDA COMMODITY REQUIREMENTS

**BFM4
BAKERY FLOUR MIX
FOR USE IN DOMESTIC PROGRAMS**

Effective Date: April 1, 2016

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Part 1 COMMODITY SPECIFICATIONS

Section 1.1 COMMODITIES

Quality of Bakery Mix.

- A. All wheat shall be tested for vomitoxin in accordance with procedures approved by Grain Inspection, Packers & Stockyards Administration (GIPSA). Any wheat testing higher than 2 parts per million (p.p.m.) for vomitoxin shall not be used in production of the commodity. The final product shall not contain more than 1 p.p.m. of vomitoxin.

- B. Unless otherwise specified in the solicitation, bakery mix shall meet the requirements specified in the Commercial Item Description (CID) A-A-20181C (August 6, 2014) for Bakery Mixes, Prepared available at <http://www.ams.usda.gov/grades-standards/cid/bakery-products>

The Bakery Flour Mix shall be:

- Type II
- Class 2
- Fat level D (Transfat free)
- Sodium level 4)*
- Gluten content a)

*Sodium shall be 410 mg/45 grams (1/3 cup) Serving Size, or 911mg/100 gram serving.

- C. except for the following:
 - (1) Maximum moisture level allowed is increased to 11.5 percent.
 - (2) Shortening shall be a hydrogenated vegetable shortening (excluding palm oil, palm kernel oil, and coconut oil).
 - (3) Specific volume shall be not less than 2.6.
 - (4) Buttermilk or whey may be used in place of nonfat dry milk. If whey is used, it shall be whey protein concentrate as defined in [21 CFR, Part 184.1979c](http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcr/CFRSearch.cfm?CFRPart=184) available at <http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcr/CFRSearch.cfm?CFRPart=184>, and meet the following requirements:

Whey Protein Concentrate

Item	Requirements	
	Minimum	Maximum
Protein	---	29.0%
Moisture	---	4.0%
Fat	---	3.0%
Maximum ash	---	12.0%
A standard plate count of 50,000 per gram		
A maximum coliform count of 10 per gram		

A negative salmonella per 100 grams
A maximum scorched particles of 10 per milligram
A minimum 6.6 ph (1:9 dilution at 20° centigrade)
The whey shall be a free flowing powder, cream to light yellow in color, and bland in flavor

Section 1.2 WARRANTY

The bakery mix shall have a shelf life of at least nine (9) months from date of manufacturer. Product shall not be manufactured more than 30 days prior to shipping.

Section 1.3 QUALITY ASSURANCE

- A. The contractor shall perform the product testing and quality analysis to ensure that the product meets the commodity specifications. The results shall be evidenced by a Certificate of Analysis (COA).
- B. Contractors shall notify the Government immediately of lots that fail to meet contract requirements.

Section 1.4 KOSHER ONLY PRODUCTS

“Kosher Only” products will be identified in the solicitation. Kosher only products shall comply with applicable dietary (kosher) laws as established by the “613 Council of Kashruth.” Manufacturing plants shall be certified for compliance with the aforementioned requirement by contacting the Board of Jewish Education of Greater New York (BJENY) at 646-472-5366. A rabbinic supervisor will be sent to certify compliance of the manufacturing plant with the dietary (kosher) laws.

Offeror shall certify that their manufacturing plant is capable of meeting applicable dietary (kosher) laws as established by the “613 Council of Kashruth” and certification by BJENY.

Part 2 CONTAINER AND PACKAGING REQUIREMENTS

Section 2.1 GENERAL

This part provides the container specifications and packaging materials requirements used under this contract.

Section 2.2 COMMERCIAL PACKAGING

- A. Contractors shall supply commercial brand products only and shall certify at the time of submission of an offer that the commercial product being delivered has a history of successful distribution and use in domestic commercial channels and is sold on the commercial market with an established level of consumer acceptance.
- B. Container and packaging requirements are those used in the current commercial shipping practices and shall comply with:
 - (1) Unitization requirements in Section 2.4.

- (2) At contractor's option, a statement such as "Not for Retail Sale" may be printed on the principal display panel of the food label.
- (3) The manufacturer's lot code/lot identification number shall be shown on the commercial bill of lading.
- (4) Shipping containers shall be marked to show the maximum safe stacking height. It is the responsibility of the contractor in cooperation with the shipping container manufacturers to determine the safe stacking height.
- (5) For identification upon receipt at delivery warehouses, all commercial-labeled product shipping documents shall specify "FOR USDA FOOD DISTRIBUTION PROGRAMS."

Section 2.3 CONTAINERS AND MATERIALS

- A. All containers and packaging shall be constructed to meet the requirements of the Food and Drug Administration (FDA) for safe contact with the packaged product. The contractor shall obtain and maintain documentation from the container or packaging material manufacturer to verify that the containers and packaging materials used in this contract were in compliance with the Government's regulatory requirements for safe contact with food products as required in the Master Solicitation for Commodity Procurement, Regulatory Requirements for Commodities and Packaging.
- B. Questions concerning the containers and materials should be directed to:
Senior Contracting Officer
Ray Boyd
Telephone (816) 926 2612 or Email Roy.Boyd@ams.usda.gov
- C. If the contractor purchases packaging and container ingredients from a foreign country and/or the package and container is manufactured in a foreign country, the package and container SHALL NOT display country of origin labeling. Phrases similar to but not inclusive of, "Made in [Name of Foreign Country.]" or "Product of [Name of Foreign Country.]" are strictly prohibited.

Section 2.4 UNITIZATION

Shipments shall comply with the following unitization requirements:

- A. Unless otherwise specified by the Government, all shipments of packaged products shall be unitized (palletized and stretch wrapped).
- B. Pallets shall be:
 - (1) Constructed to facilitate the safe handling and transportation of the packaged product, as a unit, without loss or damage.
 - (2) A Number 2, four-way, reversible flush stringer with no broken runners or slats.
 - (3) Suitable for use in the shipment of food products.
- C. Plastic stretch wrap shall be:
 - (1) Constructed of a plastic film which is to be stretched a minimum of 50

- percent beyond its original length when stretched around the pallet load.
- (2) Applied as tightly as possible around all tiers of the palletized shipping containers. The shipping containers shall be held firmly in place by the stretch wrap.

D. Pallet loads shall be:

- (1) Stacked in such a way as to minimize the amount that shipping containers overhang the edges of pallets.
- (2) Blocked and braced or otherwise loaded into the conveyance in a manner that prevents shifting during transit.

E. USDA does not participate in a pallet exchange program.