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FEDERAL PURCHASE PROGRAM SPECIFICATION (FPPS) FOR DICED CHICKEN Agricultural Marketing service (AMS) Livestock, Poultry, and Seed (LPS) Program Food Safety and Commodity Specification (FSCS) Division Room 2624 S, Phone: 202-692-0342

Supersedes: Diced Chicken April 2012 – Changes from previous requirements in blue

Effective: XXXX 2017

100 ITEM DESCRIPTION 110 Diced Chicken (100101) - Frozen, fully cooked, diced chicken meat, produced from ready-to-cook chickens. The dices shall be packaged in four 10 pound packages to a net weight of 40 pounds in each fiberboard shipping container. A purchase unit shall consist of 1,000 shipping containers totaling 40,000 pounds. 200 APPLICABLE DOCUMENTS 210 The following documents are incorporated as part of this USDA, AMS, FSCS Division FPPS - Diced Chicken - XXXX 2017: 210.1 AMS/LPS/ Quality Assessment Division (QAD) Policies and Procedures (QAD 600 Series) Poultry Products Inspection Regulations (9 CFR § 381). 210.2 210.3 Regulations Governing the Voluntary Grading of Poultry Products and Rabbit Products (7 CFR § 70) and the U.S. Classes, Standards, and Grades for Poultry (AMS 70.200 et seg., 9 CFR § 381.170 to 172). 210.4 AMS Master Solicitation for Commodity Procurements and Solicitation. 300 CHECKLIST OF REQUIREMENTS 310 Domestic Products – Refer to the current AMS Master Solicitation for Commodity Procurements. 320 Food Defense – Refer to the current AMS Master Solicitation for Commodity Procurements.

400 HARVESTING

- All harvesting activities shall comply with all applicable Food Safety and Inspection Service (FSIS) regulations and requirements, including 9 CFR § 381, and shall be done under FSIS inspection.
- Humane Handling All poultry shall be humanely handled in accordance with FSIS Directive 6100.3.

500 PROCESSING

- All processing activities shall comply with all applicable FSIS regulations and requirements, including 9 CFR § 381, and shall be done under FSIS inspection.
- Performance Standards Product shall be produced under FSIS pathogen reduction standards, as specified in 9 CFR § 381.
- The commodity shall not be processed or packaged more than 60 days prior to the first day of the delivery period.
- Class The commodity shall be prepared from freshly slaughtered ready-to-cook hens (mature female chickens), (AMS 70.201 (f)), weighing 4.00 pounds (1.81 kg) or more per carcass without neck and giblets, or broilers (AMS 70.201(c)) without neck and giblets.
- Inspection for contract and FPPS compliance shall be in accordance with the Regulations Governing the Voluntary Grading of Poultry Products and Rabbit Products (7 CFR § 70) and the U.S. Classes, Standards, and Grades (AMS 70.200 et seq.). Grading shall be under the supervision of an AMS Grader using LPS Program's Sample Plan Level 1 (SPL-1). The AMS Grader shall be responsible for certification of compliance with the requirements of this FPPS for chicken; preparation, processing, and freezing of the dices; packaged frozen dices; packing; labeling and marking; sampling; laboratory results; net weight; and checkloading.
- AMS Certification USDA/AMS, LPS Program's QA Division field office or the Director of QA Division, LPS Program, AMS, USDA, Room 3953-S, STOP 0258, 1400 Independence Avenue, SW, Washington, DC 20250-0258, telephone (202) 720-3271.
- All steps in the manufacturing process shall be under the direct supervision of an AMS Grader and as outlined in QA Division Policies and Procedures (QAD 600 Series). Quality and compliance with product requirements shall be determined in accordance with QA Division policies and procedures. The AMS Grader may also select samples for laboratory analyses or inspect the commodity at any point in transit and after delivery to point of destination.
- AMS Sampling Option AMS may select additional samples for further inspection or may draw samples for laboratory analyses.

- Lot Definition A lot is the amount of packaged commodity produced during a processing shift.
- Chicken from Other Plants Chilled chicken may be transferred or obtained from other processing plants, provided they:
- 560.1 Have been processed, handled, and identified in accordance with this FPPS; and
- Comply with the freshly harvested, organoleptic, temperature, and other applicable requirements of this FPPS as evidenced by USDA certification.
- Type, class, and specific name of the product, part, or meat; date harvested as applicable; and the USDA-assigned plant number shall be shown on each shipping container.
- The chilled chicken shall be at an internal product temperature not higher than 40 °F (4.4 °C) and not lower than 26 °F (-3.3 °C) when shipped from the origin plant and when received at the destination plant.
- Meat Time Requirements The chilled commodity shall be processed, packaged, packed, and placed in a freezer within 7 calendar days after the date of harvest. The packaged and packed commodity shall be frozen (internal product temperature lowered to 10 °F (-12.2 °C) or lower within 72 hours from the time of entering the freezer. When packaged or packed commodity is held at a temperature below 26 °F (-3.3 °C), the commodity shall be considered to be in a freezer and subject to the 72-hour freezing requirement which begins at the end of the shift the commodity enters the 26 °F (-3.3 °C) or lower facility.
- Organoleptic Requirements The chilled chicken shall be examined on a continuous basis for the following organoleptic requirements: chilled chicken shall be free of rancidity; fruity, sulfide-like, cardboardy, tallowy, oily, oxidized, metallic, chlorine, and other off or foreign odors; free of foreign materials (e.g., glass, paper, rubber, plastic, wood, metal); shall show no evidence of mishandling or deterioration; and shall have a bright color and show no evidence of dehydration or freezing and thawing.
- Preparation of Cooked Meat for Dicing The commodity shall be prepared from pulled (deboned) cooked white and dark meat according to one of the following methods:
- 570.1 Cooked white and dark meat in natural proportion is removed from the cooked whole chicken carcass.
- Formulated on a weight basis to contain a minimum of 50 percent cooked white meat and a maximum of 50 percent cooked dark meat. The method used by the contractor shall have established control procedures, processing sequence, product

flow, and methods for handling the pulled cooked white and dark meat to ensure that:

- 570.2.1 the natural percentage of cooked white and dark meat is maintained,
- 570.2.2 no white meat is removed for other uses, and
- 570.2.3 no dark meat is added from other sources. These procedures and methods shall be reviewed and found acceptable by supervisory personnel of the QA Division before they can be used to produce white and dark meat for this FPPS.
- Unacceptable Meat No frozen or previously frozen chicken shall be used. Skin, wing meat from the third wing portions, neck meat, giblets, and kidneys from cooked chicken carcasses shall not be used to prepare the dices. Mechanically separated (comminuted), finely ground, flaked, or finely chopped chicken meat shall not be used.
- Organoleptic Requirements Meat shall be examined on a continuous basis for organoleptic requirements shown in **Table 1**. If the meat does not comply with the organoleptic requirements, the meat the samples represent shall be rejected for use under this FPPS.
- Dicing The pulled cooked white and dark meat shall be mechanically diced to "0.50-inch (1.27 cm) dices" or "nominal 0.50-inch (1.27 cm) by 0.50-inch (1.27 cm) dices."
- Sieve Test The AMS Grader shall use either an 8-inch (20.32 cm) or 12-inch (30.48 cm) diameter sieve to determine dice size requirements. For the 8-inch (20.32 cm) sieve, the AMS Grader shall split the 2-pound (0.91 kg) sample in half and test each separately. For the 12-inch (30.48 cm) sieve, the AMS Grader shall test the entire 2-pound (0.91 kg) sample.
- Not more than 5 percent of the weight of the sample can be retained on a U.S. standard 0.75 inch (1.90 cm) sieve.
- Not more than 5 percent of the weight of the sample can pass through an U.S. standard 0.25 inch (0.64 cm) sieve.
- Rejected Product The contractor may request that the rejected packages of frozen dices be re-examined on the basis of a stationary lot. The number of shipping containers that shall be examined are outlined in 7 CFR part 70.10. One sample shall be examined from each shipping container sampled. The individual results of each sample examined with each size of screen 581.1 shall be averaged. When the average for both sizes of screens complies with the dice size requirement, the stationary lot is acceptable for use under this FPPS.
- Individually frozen commodity exiting an in-line freezing system with internal product temperatures higher than 10 °F (-12.2 °C) shall be packaged and placed in a

freezer. The internal product temperature shall be lowered to 10 °F (-12.2 °C) or lower within 24 hours from the time the commodity enters the freezer.

- Individually frozen commodity exiting an in-line freezing system with internal product temperatures 10 °F (-12.2 °C) or lower is in compliance with the 24-hour freezing requirement.
- Metal Detection All product shall be free of metal contaminants. Detection of stainless steel, ferrous, and non-ferrous (e.g., lead, copper, and aluminum) metals is required. Compliance with metal detection shall be determined in accordance with QAD Instruction 609 Metal Detection.
- Organoleptic and Defect Requirements for Dices
- Organoleptic Requirements The diced chicken shall be sampled on a continuous basis for compliance with the organoleptic requirements shown in **Table 1**. Any diced chicken that does not comply with the organoleptic requirements shall be rejected for use under this FPPS.
- Defect Requirements A 2-pound (0.91 kg) sample of diced chicken shall be drawn and examined for bone and other defects shown in Table 1, in a thawed state. The frequency of sampling and number of samples examined shall be those outlined in QAD's Sample Plan Level 2 (SPL-2). The examination for bone shall be made separately from the examination for the other defects under SPL-3.
- 584.2.1 Regardless of the kind and number of defects (within Table 1) found, any sample with bone or hard bone-like material greater than 0.40 inch (1.02 cm) shall be cause for rejection of the meat the sample represents.
- If the number of bone defects exceed the maximum for the "target" level or results in a rejection, the frequency of sampling for bone defects shall be increased to a 2-pound (0.91 kg) sample drawn twice each sampling interval until the cumulative number of bone defects reverts back to the "target" level.
- 584.2.3 Product represented by a sample with more defects than the maximum tolerance for the sample plan shall be rejected.
- 590 Microbiological Requirements Sampling and Laboratory Analyses
- Lot For the purpose of microbiological testing, a lot is defined as the amount of finished Diced Chicken produced within a day, which shall be further divided into sub-lots not to exceed 10,000 pounds. Contractor shall maintain the identity and traceability of each sub-lot. The last sub-lot produced in the lot may exceed the 10,000 pound limitation by five percent.
- Samples for Laboratory Analyses The samples for laboratory analysis shall be collected at random from each sub-lot in an aseptic manner under the supervision of the AMS Grader.

- For every sub-lot, three 0.50-pounds (0.23 kg) samples shall be collected. Costs incurred for sampling supplies, sampling, shipping the samples, and the laboratory analysis shall be paid by the Contractor. The three samples from each sub-lot shall be used as follows:
- 592.1.1 One for microbiological analyses at a USDA or USDA-approved laboratory.
- 592.1.2 One for the contractor.
- 592.1.3 One for a reserve sample.
- The frozen commodity samples shall be maintained in a frozen state.
- The samples for the contractor shall be given to the contractor after all the samples for the lot has been drawn and prepared.
- The reserve samples shall be identified as such and shall be retained in a freezer under the control of the AMS Grader. These samples shall be used for laboratory analyses when the original samples are lost or arrive at the USDA or USDA-approved laboratory in an unacceptable condition, or when requested by the FSCS Division.
- 595.1 If the reserve samples are not used, they shall be returned to the contractor.
- A sub-lot sample for microbiological analysis shall comply with the following microbiological requirements when sampled and analyzed.
- 596.1 Standard plate count shall not exceed 1,000 colony forming units (CFU)/gram.
- 596.2 Coliform count shall not exceed 50 CFU/gram.
- 596.3 Generic Escherichia coli results shall be less than 10 CFU/gram.
- 596.4 Coagulase-positive *Staphylococcus aureus* results shall be less than 10 CFU/gram.
- 596.5 Detection of *Salmonella* shall result in rejection of the entire lot.
- 596.6 Detection of *Listeria monocytogenes* shall result in rejection of the entire lot.
- Any sub-lot that does not conform with the microbiological requirements shall result in rejection of the sub-lot and adjoining sub-lots (one preceding and one following within a production day).
- 596.7.1 The USDA or USDA-approved laboratory shall immediately notify the FSCS Division and FSIS of all confirmed pathogens.

- If any sample from a lot is found to exceed a critical limit or produce a positive result, it will be diverted from delivery to AMS. The contractor shall maintain a record of the diverted product and make it available to AMS agents upon request.
- Approved Laboratories The samples for laboratory analyses may be submitted to the USDA or a USDA-approved laboratory listed on the AMS Laboratory Approval Service website: https://www.ams.usda.gov/services/lab-testing/microbiological.
- Laboratory Analysis Information on sample analysis, including sample handling and preparation, methods, and reporting of results, can be found in the requirements document titled Laboratory Approval Program for the Microbiological Testing of Poultry Products for the Federal Purchase Program.
- This document is located on the AMS Laboratory Approval Service website: https://www.ams.usda.gov/services/lab-testing/microbiological.

600 PACKAGING AND PACKING

- The contractor shall assure that all packaging, packing, labeling, closure, marking, and palletization comply with the National Motor Freight Regulations and FSIS regulations and the requirements listed below.
- Packaging All packaging and packing materials shall be clean and in new condition, shall not impart objectionable odors or flavors to the dices, shall be safe (cannot adulterate product or be injurious to health) for use in contact with food products, and shall be tamper-evident. Tamper-evident is defined as packaging and packing materials with one or more indicators or barriers to entry, which, if breached or missing, can reasonably be expected to provide visible evidence that tampering has occurred. All packaging material shall comply with FSIS regulations (9 CFR § 381.144(c)).
- Plastic-film Bags Bags for packaging the commodity shall be a polyethylene film bag with a wall thickness of not less than 3 mil (0.003 inch); and shall protect the commodity from dehydration, freezer burn, or quality deterioration during the conditions of use. Closure methods shall be approved by a representative of the QA Division. Metal wire ties, paper-coated wire ties, or staples shall not be used for sealing plastic-film bags.
- Shipping Containers Shipping containers shall:
- Be good commercial fiberboard containers that are acceptable by common or other carrier for safe transport to point of destination,
- 630.2 Be of such size to pack the commodity without slack filling or bulging;
- 630.3 Withstand the stresses of handling, shipping, stacking, and storage, and
- 630.4 Be closed by commercially accepted methods and materials.

- Steel or wire straps shall not be used for final closure. Staples shall not be used for final closure of shipping containers. Adhesive or staples cannot be used to fasten the top portion of telescope-style containers to the bottom portion. Staples may be used to manufacture and to assemble the fiberboard shipping containers, provided the staples are fastened into the container and tightly clenched to eliminate sharp edges prior to packing the dices into the shipping containers.
- Packaging Approximately 10 pounds of commodity shall be packaged in a plasticfilm bag. The bag shall be of a length that can be readily and securely closed. The bag shall be sealed or closed with a non-metallic device that shall protect the commodity from contamination, dehydration, and freezer burn.
- Packing Four (4) 10-pound immediate containers (packages) shall be packed in a 40 pound (net weight) shipping container.

700 LABELING

CN Labeling information or a Product Formulation Statement demonstrating product contribution to the National School Lunch Program meal pattern requirements is required. For more information on the CN Labeling Program, see the section for Food Manufacturers/Industry on the FNS website:

http://www.fns.usda.gov/cnlabeling/child-nutrition-cn-labeling-program.

- 711 Commercial Labeling Requirements
- 711.1 Commercially labeled packages and shipping containers shall be labeled in accordance with FSIS requirements. Labeling shall be approved by FSIS prior to acceptance for use under this FPPS.
- 711.2 Commercial labels shall be the processor's own commercial label.
- Traceable Product The processor shall establish a product identification and record system that clearly links product by place and time of manufacture to specific USDA contracts and destinations. When the company uses the same commercial label for the product certified as complying with this FPPS and commercial product, the identification system shall differentiate between USDA and non-USDA products. An alpha numeric code may be used for information that is in addition to FSIS labeling requirements. The required product identification and record system, including codes, shall be reviewed by USDA/AMS before production begins for the contract(s).
- Nutrition Facts, Ingredients and Allergen Statements on Shipping Containers
 Nutrition Facts shall be provided. The ingredient statement, even for single
 ingredient foods, shall be included as a statement separate from the name of the
 product, e.g. Ingredients: ______. The allergen statement shall be
 provided in the format which complies with the Food Allergen Labeling and

Consumer Protection Act (FALCPA), and 9 CFR § 317.2(b), 9 CFR 381.116(a) for any product which contains milk, eggs, fish, crustacean shellfish, tree nuts, peanuts, soy or wheat; e.g. Allergen: This product contains _____. For additional guidance refer to the Compliance Guidance at:

http://www.fsis.usda.gov/wps/wcm/connect/f9cbb0e9-6b4d-4132-ae27-53e0b52e840e/Allergens-Ingredient.pdf?MOD=AJPERES

- 720 Unacceptable Labeling
- 721 Commercial labels that do not have a processor traceability system and code.
- Commercial labeling traceability coding and systems that have not been reviewed by a representative of USDA, AMS, LPS Program, QA Division.
- 723 Distributor Commercial Labels
- Two or more different commercial labels in the same purchase unit.
- 730 Free Along Side (FAS) Vessel Deliveries
- FAS vessel deliveries that are not source loaded in a seavan are required to show the final destination's overseas address as provided in the Sales Order/Item Number. The address shall be clearly printed on at least two sides of each panel.

800 FINAL EXAMINATION OF PACKAGED AND PACKED COMMODITY

- Packaging Defects Packages in a delivery unit shall be examined for defects that affect protection, expose product, permit dehydration or freezer burn, or quality deterioration during storage, such as tears, holes, or improperly sealed or closed packages.
- Packing Defects Shipping containers in a delivery unit shall be examined for condition, labeling, and marking defects according to the United States Standards for Condition of Food Containers.
- Purchase or Delivery Unit Each delivery unit shall consist of 1,000 cases with a net weight of 40,000 pounds.
- Each delivery unit shall be examined for compliance with the net weight requirements at time of checkloading.
- As an alternative to test weighing at time of checkloading, the contractor may request on-line verification of net weights. Upon receiving the request, a Federal-State Supervisor (or their designee) shall determine that the facilities and

procedures are in accordance with the applicable LPS Program's instructions for this FPPS.

- 840 Loading and Shipping Commodity
- 841 Internal Product Temperature
- 841.1 Frozen Commodity shall be 2 °F (-16.7 °C) or lower at the time of loading. Delivery units with internal product temperatures exceeding 2 °F (-16.7 °C) and up to 5 °F (-15 °C) shall be tentatively rejected. Tentatively rejected delivery units may be returned to the freezer and the temperature reduced to 2 °F (-16.7 °C) or lower and reoffered one time only. Delivery units exceeding 5 °F (-15 °C) or delivery units that have been tentatively rejected and exceed 2 °F (-16.7 °C) when reoffered shall be rejected for use under this FPPS.
- Optional Temperature Verification The contractor may request an alternate method utilizing product temperature-sensing devices. If this option is selected, a Federal-State Supervisor shall determine that the facilities, equipment, procedures, and the contractors' current level of freezing compliance are in accordance with the established guidelines outlined in the applicable USDA, AMS, LPS Program's instructions for this FPPS.
- 840 Inspection and Checkloading
- Requirements Inspection for contract compliance shall be made by a USDA representative, in accordance with 7 CFR § 70, FSIS regulatory requirements, and this FPPS at the site of processing, both during and after processing and packaging. Inspection records shall be complete and made available to USDA, as requested, to assure contract compliance.
- Procedures The inspection and checkloading shall be performed by an AMS Grader. Procedures to be followed and a schedule of fees for these services may be obtained by contacting the nearest QA Division field office or the Director of QA Division, LPS Program, AMS, USDA, Room 3953-S, STOP 0258, 1400 Independence Avenue, Washington, DC 20250-0258, telephone (202) 690-3147. The quality, quantity, weight, packaging, packing, and checkloading of the commodity shall be evidenced by certificates issued by the AMS Grader. The contractor shall not ship the commodity unless informed by the AMS Grader that the designated commodity to be shipped meets the requirements of the AMS Master Solicitation of Commodity Procurements, Solicitation, and this FPPS.

900 PALLETIZED UNIT LOADS

All products shall be stacked on new or well-maintained pallets and palletized with shrink wrap plastic, unless otherwise specified in the Solicitation. Pallet loads shall be stacked in a manner that minimizes the overhang of the shipping containers over the edges of the pallets and exposes each shipping container's principal display panel to facilitate certification examinations.

920	Size and Style of Container – Only one size and style of shipping container shall be used in any one delivery unit.
1000	SHIPMENT AND DELIVERY
1010	Shipment and Delivery – Refer to the current AMS Master Solicitation of Commodity Procurements.
1011	In addition, the contractor shall adhere to the following provisions:
1011.1	Each shipping container shall be identified with a USDA Contract Compliance stamp with the applicable certificate number. An AMS Grader, or other authorized personnel under the supervision of the AMS Grader, shall stamp one end of each shipping container prior to shipment. If there is inadequate space available on either end of the shipping container, the stamp may be applied to a side of the container.
1012	A copy of the original USDA Poultry Grading Certificate issued at time of checkloading shall accompany each shipment.
1012.1	Railcar or Piggyback – If shipment is by rail or piggyback, the certificate shall be placed in the railcar or trailer for easy access to the Grader, warehouseman, or consignee, as applicable.
1012.2	Trucks – If shipment is by truck, the driver shall, upon delivery, give the certificate to the Grader, warehouseman, or consignee, as applicable.
1020	Loading and Sealing of Vehicles
1021	Refer to the current AMS Master Solicitation for Commodity Procurements.
1030	Delivery Notification
1031	Refer to the current AMS Master Solicitation for Commodity Procurements.
1040	Split Deliveries
1041	Refer to the current AMS Master Solicitation for Commodity Procurements.
1100	DESTINATION EXAMINATION
1110	The cost of a destination examination, before or after delivery, by an AMS Grader on accepted product shall be for the account of USDA. Costs for destination

examinations of rejected delivery units shall be for the account of the contractor. The origin AMS Grader shall make arrangements for destination examination prior

Approved by _____ CMS Date Issued: 04/18/2012 Date Revised: XX/XX/2017

to delivery.

- 1111 Commodity Requirements Before acceptance by consignee, the commodity may be examined by an AMS Grader on a spot-check basis for temperature, condition, identity, and when applicable, count. The commodity may be examined for conformance to contract provisions at any time required by the Contracting Officer.
- Temperature The commodity shall arrive at destination at an average internal product temperature not to exceed 10 °F (-12.2 °C) with no individual temperature exceeding 15 °F (-9.4 °C).

1200 PRODUCT ASSURANCE AND COMPLAINT RESOLUTION

- Product Assurance The Contractor shall guarantee that the product complies with all FPPS requirements and provisions set forth in the AMS Master Solicitation of Commodity Procurements and Solicitation.
- 1220 Complaint Resolution Customer complaint resolution procedures shall be the responsibility of the Contractor. These procedures shall include: a point of contact, investigation steps, and intent to cooperate with AMS, and product replacement or monetary compensation. The procedures shall be used to resolve product complaints from recipient agencies or AMS.

TABLE 1 Organoleptic Requirements and Defects for Dices

Organoleptic Requirements:	The dices shall be free of foreign materials (e.g., glass, paper, rubber, plastic, metal) and odors which are not characteristic of properly cooked and handled chicken meat; for example, rancid, metallic, cardboardy, stale, sour, or scorched. The meat shall be free of rancidity to include: fruity, sulfidelike, cardboardy, tallowy, oily, metallic, chlorine-like, other foreign or off-odors. The meat shall show no evidence of mishandling or deterioration and have a bright color and show no evidence of dehydration and thawing.
Defects For Dices (Bone):	The presence of bone or bone-like material greater than 0.40 inch (1.02 cm). (584.2.1). The presence of bone or bone-like material less than 0.40 inch (1.02 cm). (584.2.2)
Defects For Dices (Other):	 Cartilage (gristle), tendon or tendonous material, ligament or ligamentous material that is soft-like in texture and extends or is greater than 0.40 inch (1.02 cm). Dark-colored (due to blood) artery or vein greater than 0.30 inch (0.76 cm) in length. Bruises or blood clots which exceed an area equivalent to a circle with a diameter of 0.25 inch (0.64 cm). An aggregate area of all discolorations with moderate intensity which exceeds an area equivalent to a circle with a diameter of 0.50 inch (1.27 cm). An aggregate area of skin greater than 1 square inch (6.45 cm).