



REQUEST FOR SUPPLY OF VALUE ADDITION EQUIPMENT

This document outlines the key value addition and processing equipment required by NOGAMU for agro-processing, food handling, and quality assurance operations.

1. Groundnut Processing Equipment

No.	Equipment	Specification / Details	Remarks
1	Groundnut Paste Commercial Grinder (Stainless Steel)	Capacity: 7 kg/hour; Single Phase; Operates on Electricity or Generator (Specify horsepower)	—
2	Groundnut Shell Remover (Stainless Steel)	Capacity: 100–200 kg/hour	Check availability of smaller versions
a	Groundnut Sheller (Food Grade)	Capacity: 600 kg/hour	Check smaller capacities
b	Groundnut Sheller (Food Grade)	Capacity: 500 kg/hour	Check smaller capacities
c	Groundnut Roaster (Stainless Steel)	Capacity: 100 kg	Check smaller capacities

2. Grinding & Blending Equipment

No.	Equipment	Specification / Details
a	Groundnut Commercial Grinder	Electric; Capacity: 7 kg paste/hour
b	Groundnut Flour Grinder	Small capacity grinder (1 kg per cycle)
c	Commercial Blender	Electric; Stainless steel jug preferred
d	Hibiscus / Spice Grinder	Small capacity (1 kg per cycle); Electric; Stainless steel jug preferred

3. Juice Processing Equipment

No.	Equipment	Specification / Details	Remarks
1	Double Boiler / Pasteurizer	Stainless steel; 20 liters capacity; Most models use three-phase electricity	—
2	Commercial Juice Extractor	Types: (a) Electronic Sugarcane Extractor, (b) Pineapple Juice Extractor, (c) Manual Sugarcane Juicer	Minimum 20 kg/hr capacity
3	Juice Boiler / Pasteurizer	Heavy-duty saucepan with gas cylinder; Capacity: 100 liters	—

4. Tables and Cups

No.	Equipment	Specification / Details
a	Stainless Steel Working Table	1.8 meters
b	Stainless Steel Working Table	1.5 meters

5. Weighing Scales

No.	Equipment	Specification / Details
a	Digital Weighing Scale	Capacity: 300 kg
b	Digital Weighing Scale	Capacity: 30 kg
c	Kitchen Weighing Scale	Capacity: 5 kg
d	Stone/Table Weighing Scale	Capacity: >5 kg

6. Quality Assurance & Standards Equipment

No.	Equipment	Purpose / Specification
a	Moisture Meter	For checking moisture content
b	Vinometer	Measures alcohol content in wine
c	Hygrometer	Measures humidity levels
d	Refractometer / Briximeter	Measures sugar content in fruit juice (0–32° Brix range)

7. Miscellaneous Equipment

No.	Equipment	Specification / Details
a	Stainless Steel Bucket	Capacity: 50 liters
b	Stainless Steel Bucket	Capacity: 40 liters
c	Wine Packaging Bottles	750 ml
d	Siphoning Tube / Bottle Filler	For filling bottles

No.	Equipment	Specification / Details
e	Screw Cap Sealer	For sealing wine bottles

8. Solar Driers

No.	Equipment	Specification / Details
a	Solar Dryer	For drying agricultural produce under hygienic and controlled conditions

Prepared for NOGAMU – National Organic Agricultural Movement of Uganda

For more information contact **procurement@nogamu.org**