

SUPPLEMENTAL/BID BULLETIN NO. 2024-003

This Supplemental/Bid Bulletin No. 2024-003 is issued to modify or amend portion of the bidding documents relative to the conduct of public bidding for Invitation to Bid No. 2024-003 Provision of Various Food Processing and Industrial Equipment for the Shared Service Facilities in the Provinces of Batanes, Quirino, and Nueva Vizcaya which was posted at the Philippine Government Electronic Procurement System (PhilGEPS), Procuring Entity’s website and conspicuous places. The amendment shall form an integral part of the bidding documents.

TECHNICAL SPECIFICATIONS – FROM

Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder’s statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.

Lot Number	Description	Statement of Compliance
LOT NO. 1 PROVISION OF VARIOUS WINE PROCESSING EQUIPMENT - UYUGAN, BATANES		
1	One (1) unit Diesel-powered Sugarcane Press Machine Power: 3 - 3.5 kW or manufacturer’s standard Voltage: 220V, 60 Hz Capacity: 500 kg/h Dimension: 500*520*820mm or manufacturer’s standard Roller quantity: 3 rollers Material: cast steel	
2	Three (3) sets Wine Fermenter Each set includes the following: One (1) stainless steel wine fermentation tank with agitator Volume Capacity: 50-100L, Voltage: 220V, Power: 0-80 kW , material: SS316L, Volume: 50L~10,000L, advantage: 60-degree conical bottom with two outlets, inner shell: 3mm, mirror polish, SS316L, jacket: 2mm dimple jacket, insulation: PU, 2mm, satin polish, SS316L, motor: ABB, Horizontal, connection type: tri-clamp Five (5) units secondary fermenter Clear Glass Carboy: 5-gallon capacity with airlock and rubber bung	

	<p>Height: 43 cm Diameter: 23.4 cm Inner Diameter: 3 cm</p> <p>One (1) unit alcohol refractometer Material: ABS Measuring range: 10°C to 30° Brix: 0-40% Alcohol: 0-25% Minimum ratio: 0.2% ATC-automatic temperature compensation</p>	
3	<p>One (1) unit Wine Bottle Cap Shrinking Machine</p> <p>Voltage: 220V/380V, Power: 5-6 kW or manufacturer's standard, Sealing speed: 15m/min, Suitable bottle height: ≤400mm, Suitable bottle diameter: ≤100mm, Machine size: About 1500*500*1270 mm, Suitable Film Material: PP/PET/PVC/POF</p>	
4	<p>Two (2) Sets Wine Storage Tank</p> <p>Each set includes the following:</p> <p>Two (2) units of wine storage tank Construction - food-grade stainless steel 316L Volume Capacity: 50-60 liters Gasketed sealed tanks: no oxygen permeation during storage Dimension: 69.2 cm (27.2") Height x 35 cm (13.8") Diameter Airlock hole with sealing cap in lid - for storage</p>	
5	<p>One (1) unit Automatic Wine Filler Machine</p> <p>Rated power: 0.37 kW (with pump), Production capacity: 500-1000 bottles/hour, Bottle Height: 160-350mm, Bottle body diameter: 60-100mm, Bottle opening: Inner diameter≥16mm, Size: 610*550*1050mm Exhaust Pipe: 4 pipes</p>	
6	<p>One (1) Unit Wine Filter Machine</p> <p>Driven Type: Fully Pneumatic, Sealing Ring: Silicone Rubber Working Pressure: 0.4MPa, Filter Area: 0.05m², Filter Material: PP(Polypropylene) Microporous Membrane, Shell Material: food-grade stainless steel 316, Pump Capacity: 0-2.4t/h, Weight: About 35kg or manufacturer's standard</p>	
7	<p>One (1) Unit Cork Press Machine</p> <p>Capacity: 0.1-0.5t, Screw Diameter: 70-80 mm or manufacturer's standard, Screw Juicer Speed: 380 rpm, Material: food-grade stainless steel 316L, Screen pore size(mm): 0.6 mm, Power: 1.5kW, <u>Dimension: 700*360*900mm or manufacturer's standard</u></p>	
8	<p>One (1) unit Fruit Juice Extractor with Crusher</p> <p>Voltage: 220V Power: 2000 – 2400w or manufacturer's standard Material: food-grade stainless steel 316L Temperature range: 30-100°C</p>	

	<p>Time range: 0-24 h Number of layers: 30 Noise: 35-50db Size: 570*460*1360mm or manufacturer's standard</p>	
9	<p>One (1) Unit 2-Door Showcase Chiller</p> <p>Type: 22 cu. ft. Showcase Chiller Capacity: fresh food: 620 liters Defrost system: manual Temperature control: digital No. of fresh food: 6 wire shelves Refrigerator Light: LED Insulation: cyclopentane Power: 220V / 60 Hz</p>	
10	<p>One (1) Set Stainless Steel Working Table</p> <p>Each set includes the following: Two (2) pieces of stainless working table Made of 18-gauge stainless steel, NSF approved; 30"x60" tabletop; galvanized undershelf and plastic adjustable bullet feet;</p>	
LOT NO. 2 PROVISION OF VARIOUS SEAWEED PROCESSING EQUIPMENT – IVANA, BATANES		
1	<p>One (1) Unit Upright Chiller</p> <p>Type: Showcase Chiller Capacity: 620 liters Defrost System: Manual Temperature Control: Digital No. of Fresh Food Shelves: 6 wire shelves Refrigerator Light: LED Insulation: Cyclopentane Power Requirements: 220v / 60Hz Net Dimensions (w x H x D) 1220mm x 2020mm x 590mm or manufacturer's standard</p>	
2	<p>One (1) Unit Stainless Steel Commercial Worktable Freezer</p> <p>Type: Fresh-keeping cabinet Temperature range: 2-8 (°C) Power: 246W Voltage frequency: 60 Hz Size (LWH): 150 cm X 60 cm X 80 cm</p>	
3	<p>One (1) Unit Wet and Dry Grinding Machine</p> <p>Item: 150 Type Grinding Machine Voltage: 220V Power: 1500W Capacity: 30-80kg/h Speed: 1400 rpm Use: Dry and wet grinding</p>	
4	<p>One (1) Set Fryer</p> <p>Each set includes the following: One (1) unit deep fryer with metallic filtering cover Material: Stainless Steel 316 Dimension(L*W*H): 616 x 660 x 550 mm Basket size: 240 x 280 x 150 mm, each tank size: 270 x 340 x 320 mm Heating source: LPG (Low pressure: 2500-2800 MPa) 2 thermostats temperature range 160~220°C</p>	

	<p>2 tanks can work at different temperatures independently 6 heating pipes (each tank 3) providing fast heating 16 liters capacity of the 2 tanks (each tank 8) 2 oil draining valves convenient for oil replacing</p> <p>One (1) set of gas tank, regulator, and hose 50-kg Gas Tank, Large Cylinder, With a High LPG Gas Regulator and LPG Hose (2.5m – 5m)</p>	
5	<p>One (1) Set Sealer Each set includes the following: One (1) unit nitrogen gas flush band sealer Power Supply: 220V / 60 Hz; Power Consumption: 750W maximum; Sealing Speed; 0-12m/min; Sealing width: 6-12mm; Temperature range: 0-300c; Conveyor Loading; 30-40 kg;</p> <p>One (1) cylinder nitrogen gas with content All Metal Construction Solid State Temperature Control Fully Adjustable to Conveyor: Vertical - 1.25" / Horizontal - 2.625" Compatible with Nitrogen Generator Kit Industrial Grade Nitrogen; Food Grade Nitrogen; High Purity Nitrogen; Ultra High Purity Nitrogen; 50lbs Standard Cylinder</p>	
6	<p>One (1) Unit Chips Extruder Machine</p> <p>Capacity: 40-50 kg/h Power: 4.5-5.5 kW or manufacturer's standard, Dimension: 1300*1200*1100mm or manufacturer's standard</p>	
7	<p>One (1) Unit Noodle Extruder Machine</p> <p>Capacity: 15-20 kg Function: Chopping / Mixing Blade/Molder Hopping Mixing Bin: Automatic feeding and mixing Multiple Molder: can disassemble/replace/customize Upgrade thick tank: stainless steel twist dragon, Size: 400 mm x 580mm x 240 mm or manufacturer's standard Voltage: 220V / 60 Hz Power (W) : 8-10 kW or manufacturer's standard</p>	
8	<p>Two (2) Units Food Dehydrator</p> <p>Voltage: 220V Power: 2000 - 2400 W or manufacturer's standard Material: food-grade stainless steel 316 Temperature range: 30-100°C Time range: 0-24 h Number of layers: 25 – 30 trays Space between layers/shelves: 3-5 cm or manufacturer's standard Noise: 35-50db Size (LWH): 570 x 460 x 1360 mm or manufacturer's standard</p>	
9	<p>One (1) Unit Automatic Double Chamber Vacuum Sealing Machine</p> <p>Power: 900w, Voltage: 220V / 60 Hz, Heating and Sealing Size: L 400 x W 10 mm, Vacuum Pump rate: 20m³/h</p>	

10	<p>One (1) Unit Automatic Form Fill Sealing Machine with Date Coder</p> <p>Voltage: 220V, 60Hz Rated Power: 650W Packing speed: 10-15bags/min (depending on the materials) Weighing range: 10-999g (adjustable) Error range: About 2g (depending on the materials) Width of membrane (max): 42cm (other size needs to be customized) Machine size: 63.4cm(L)*70cm(W)*204.2cm(H) or manufacturer's standard Machine weight: Approx. 120kg or manufacturer's standard Back sealing length: Approx. 300mm Horizontal sealing length: Approx. 210mm Hopper size: Approx. 32.2*32.2*35.3cm The sealed bag width: Approx. 200mm</p>	
11	<p>One (1) Unit Automatic Cup Sealer Machine with Film Plain</p> <p>Voltage: 220V Power: 500-1000W Cup sealing size: 50-250mm (Customizable) Packing speed: 600-800 cups/hour Sealing materials: PP, PE, PET, PS, etc. Working temperature: 0-300°C Air pressure range: 4-8kg/cm² Package Size(mm) 880L*700W*850H or manufacturer standard Film Plain: 10 rolls</p>	

LOT NO. 3 PROVISION OF VARIOUS COFFEE CUPPING TOOLS AND EQUIPMENT – QUIRINO STATE UNIVERSITY

1	<p>Two (2) sets of coffee meters and readers Each set includes the following: one (1) roast color analyzer/reader Inclusions: NIR photometer, gourmet scale, one-touch quick measuring key, battery, Auto-off power setting, Warm-up time: 1-2 min Scale range: 5 – 140 Agtron number Measuring Storage Capacity: (min.) 200 measurement results sample amount requirement: 15 grams of ground coffee</p> <p>one (1) moisture analyzer (green and parchment; ground coffee) inclusion: Internal memory for at least 50,000 results, Real-time clock, Nut/Indicator for correct sample compression, and software for managing data stored in the computer (generating reports, spreadsheets, graphs) temperature range: 32-113°F (0-45°C) Sample amount requirement: 15 grams of ground coffee</p> <p>one (1) density meter Density: Volumetric mass density sample amount requirement: 155 mL of water and 20-50 grams of ground coffee Battery: 18650 Replaceable, rechargeable lithium battery Charging interface: Micro USB interface DC 5V 0.5A</p> <p>one (1) total dissolved solids (TSD) meter Temperature range: 15-40 °C Instrument resolution: 0.00001nD Temperature resolution: 0.01°C Sample volume: 0.3ml Measuring time: less than 2 sec. (typical)</p>	
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	<p>Power: 2x AAA Display: 2-line, 24 characters LCD with back light</p> <p>one (1) digital thermometer Range: -20 - 120 ° C Unit: ° C / ° F Battery: Disposable CR2032 3V, 210mAh Powered By: 2 x AAA battery Size: 76*76*26mm LCD: 64.5*33.5mm</p> <p>one (1) digital weighing scale Inclusions: rechargeable battery, silicone protective pad, protective cover/weighing tray Weighing capacity – 2000g Accuracy – 0.1g</p>	
2	<p>One (1) Unit Coffee Roaster</p> <p>Capacity: 100-500g Batch Capacity: 100g~600g/batch Roasting Output: 2~3kg/hour Heating Source: complete electric Heating Method: Semi-fire semi-hot air roasting Control Panel: touch screen control Electricity Consumption: 2.5kw/hour Voltage: AC 110/220V 50/60Hz Roasting Time: 5-10 minutes/drum(after preheat) Temperature Range: 0-300°C adjustable Drum Material: Heat-resistant double layers 304 food grade stainless steel Cooling Time: 1-2 minutes Heating Power: 2.4Kw Total Power: 2.5Kw Machine Dimension(W*D*H): 50*30*58cm or manufacturer's standard Accessories Maintenance Tool Box*1, Allen Wrench Set*1, Cleaning Brusher*1, Data Logger USB Cable*1, User Manual*1</p>	
3	<p>Two (2) sets coffee grinder Each set includes the following: one (1) commercial coffee grinder Construction Materials: stainless steel housing, stainless steel conical burrs. Capacity: 450g Coffee Bean Capacity Settings: 60 precise grind settings 15 Bar Pump: Dual 15 bar pumps allow simultaneous milk texturing and espresso extraction. Power: 165 Watts Dimensions (HxWxL): 15.5" x 6.0" x 8.5" Voltage: 220-240 Volts</p> <p>one (1) burr grinder Power:100W Voltage: 220V~240V/50~60Hz Storage Capacity: 300g Weight:3.6kg Crushing speed:120g/min</p> <p>one (1) manual coffee grinder Capacity 25g beans Stainless steel burrs</p>	

4	<p>One (1) set coffee cupping tools and kits</p> <p>Each set includes the following:</p> <p>two (2) all stainless working table Height- 3ft Top: 3ft x 6ft</p> <p>one (1) unit all stainless sink (2 tubs) Height- 3ft Top: 2ft x 5ft</p> <p>four (4) unit organizer shelves 4 Layer; Heavy Duty Dimensions 180x120x40 angle metal</p> <p>one (1) unit espresso machine (1 group) Construction Materials: brushed stainless steel exterior and dual boiler Capacity: Water Tank Capacity: 2.5L Settings: manual or automatic, single & double shot, personalized temperature Pump: Dual pumps allow simultaneous milk texturing and espresso extraction Power: 1800 Watts Dimensions (HxWxL): 14.7" x 14.1" x 14.6" Voltage: 220-240 V</p>	
LOT NO. 4 PROVISION OF VARIOUS INDUSTRIAL EQUIPMENT FOR FURNITURE WOODWORK		
1	<p>One (1) unit Heavy Duty Horizontal Band Sawmill</p> <p>Power: at least 12 HP Diesel Motor (Electronic Start); Maximum Width Cut: at least 530mm; Standard Length Cut: at least 3.4m; Maximum Log Diameter: at least 55cm; Safe Cutting Speed: at least 15 – 18s/m; Single Processing Thickness: 4mm (minimum) – 150mm (maximum); Saw Head Control: Manual; Saw Wheel Diameter: at least 410mm; Blade Size: at least 30mm x 3000mm x 1mm; Frame: at least 4 pieces; Dimensions (L x W x H): at least 4000mm x 1500mm x 1200mm or Manufacturer's Standard; Inclusion: 2 pieces of Bandsaw Blades</p>	
2	<p>One (1) Industrial Thickness Planer</p> <p>Power: at least 5,500watts; Voltage: 220V; 50Hz – 60Hz; Single Phase; Planing Width: at least 500mm; Pressing Thickness: 3mm (minimum) – 180mm (maximum); Maximum Planing Length: ≥ 250mm; Panning Shaft Speed: at least 6,500 rpm; Maximum Cutting Capacity: ≤ 4mm; Feeding Speed: at least 6.5meters per minute; Number of Blade: at least 4-knife, HSS, Single-Sided; Dimensions (L x W x H): at least 850mm x 1000mm x 1200mm or Manufacturer's Standard</p>	
3	<p>One (1) unit Jointer Machine</p> <p>Power: at least 3,000 watts; Voltage: 220V; 50Hz – 60Hz; Single Phase;</p>	

	<p>Planing Width: at least 410mm; Maximum Planing Capacity: ≤4mm; Spindle Speed: at least 5,060 rpm; Cutter Quantity: at least 4, HSS, Single-Sided; Cutter Diameter: Ø 100mm; Worktable Size: at least 2400mm; Motor Rotating Speed: at least 2,880 rpm; Dimension (L x W x H): at least 2400mm x 800mm x 1000mm or Manufacturer's Standard</p>	
4	<p>One (1) unit Miter Saw</p> <p>Blade Diameter: at least 355 mm (14"); Maximum Cutting Capacity: At 90°: 122 x 152 mm (4-13/16" x 6") At 45°: 122 x 115 mm (4-13/16" x 4-1/2"); Continuous Rating Input: at least 1,380 W; No Load Speed (RPM): at least 3,200; Dimensions (L x W x H): 530 x 596 x 435 mm (20-7/8" x 23-1/2" x 17-1/8") or Manufacturer's Standard; Net Weight: 34.2 kg (75.4 lbs.) or Manufacturer's Standard; Power Supply Cord: at least 2 m (6.5 ft)</p>	
	TERMS AND CONDITIONS:	
1	Supply, delivery, and installation of the equipment must be completed within the period specified in Section VI. Schedule of Requirements.	
2	Conduct demonstration/test run upon delivery, and training of personnel on machine operation, maintenance, and troubleshooting.	
3	Provision of warranty minimum of 3 months for expendable and 12 months for non-expendable.	
4	In case of machine/equipment breakdown, provide a sufficient supply of appropriate parts and local technician/s for the whole duration of the contract or warranty period as specified in Section V. Special Conditions of the Contract.	
5	The schedule of payment is specified in Section V. Special Conditions of the Contract under Clause 2.2 of the General Condition of the Contract.	
6	Ensure availability of after-sales services and prompt response of not more than 5 working days from the date of notice of need.	
7	Provide detailed manuals, hand-outs and other information materials (in English Language) for each equipment and machinery, as applicable.	

TECHNICAL SPECIFICATION – TO

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Lot Number	Description	Statement of Compliance
LOT NO. 1 PROVISION OF VARIOUS WINE PROCESSING EQUIPMENT - UYUGAN, BATANES		
1	One (1) unit Diesel-powered Sugarcane Press Machine <u>Power: 3 - 3.5 kW</u> <u>Voltage: 220V, 60 Hz</u> <u>Capacity: 500 kg/h</u> <u>Dimension: 500*520*820mm or manufacturer's standard</u> <u>Roller quantity: 3 rollers</u> <u>Material: cast steel</u>	
2	<u>Three (3) sets Wine Fermenter</u> <u>Each set includes the following:</u> <ul style="list-style-type: none"> • <u>One (1) stainless steel wine fermentation tank with agitator</u> <u>Volume Capacity: 50-100L,</u> <u>Voltage: 220V,</u> <u>Power: 0-80 kW ,</u> <u>material: SS316L,</u> <u>advantage: 60-degree conical bottom with two outlets,</u> <u>inner shell: 3mm, mirror polish, SS316L,</u> <u>jacket: 2mm dimple jacket,</u> <u>insulation: PU, 2mm, satin polish, SS316L,</u> <u>motor: ABB, Horizontal,</u> <u>connection type: tri-clamp</u> • <u>Five (5) units secondary fermenter</u> <u>Clear Glass Carboy: 5-gallon capacity with airlock and rubber bung</u> <u>Height: 43 cm</u> <u>Diameter: 23.4 cm</u> <u>Inner Diameter: 3 cm</u> • <u>One (1) unit alcohol refractometer</u> <u>Material: ABS</u> <u>Measuring range: 10°C to 30°</u> <u>Brix: 0-40%</u> <u>Alcohol: 0-25%</u> <u>Minimum ratio: 0.2%</u> <u>ATC-automatic temperature compensation</u> 	
3	One (1) unit Wine Bottle Cap Shrinking Machine <u>Voltage: 220V/380V,</u> <u>Power: 5-6 kW or manufacturer's standard,</u> <u>Sealing speed: 15m/min,</u> <u>Suitable bottle height: ≤400mm,</u> <u>Suitable bottle diameter: ≤100mm,</u> <u>Machine size: About 1500*500*1270 mm or manufacturer's standard</u> <u>Suitable Film Material: PP/PET/PVC/POF</u>	
4	Two (2) Sets Wine Storage Tank Each set includes the following: Two (2) units of wine storage tank Construction - food-grade stainless steel 316L Volume Capacity: 50-60 liters Gasketed sealed tanks: no oxygen permeation during storage <u>Dimension: 69.2 cm (27.2") Height x 35 cm (13.8") Diameter or manufacturer's standard</u> Airlock hole with sealing cap in lid - for storage	

5	<p>One (1) unit Automatic Wine Filler Machine</p> <p>Rated power: 0.37 kW (with pump), Production capacity: 500-1000 bottles/hour, Bottle Height: 160-350mm, Bottle body diameter: 60-100mm, Bottle opening: Inner diameter≥16mm, <u>Size: 610*550*1050mm or manufacturer's standard</u> Exhaust Pipe: 4 pipes</p>	
6	<p>One (1) Unit Wine Filter Machine</p> <p>Driven Type: Fully Pneumatic, Sealing Ring: Silicone Rubber Working Pressure: 0.4MPa, Filter Area: 0.05m², Filter Material: PP(Polypropylene) Microporous Membrane, Shell Material: food-grade stainless steel 316, Pump Capacity: 0-2.4t/h, Weight: About 35kg or manufacturer's standard</p>	
7	<p>One (1) Unit Cork Press Machine</p> <p>Capacity: 0.1-0.5t, Screw Diameter: 70-80 mm Screw Juicer Speed: 380 rpm, Material: food-grade stainless steel 316L, Screen pore size(mm): 0.6 mm, <u>Power: 0.55 - 1.0kW,</u> <u>Dimension: 700*360*900mm or manufacturer's standard</u></p>	
8	<p><u>One (1) unit Fruit Juice Extractor with Crusher</u></p> <p><u>Voltage: 220V</u> <u>Power: 2000 – 2400w</u> <u>Material: food-grade stainless steel 316L</u> <u>Temperature range: 30-100°C</u> <u>Time range: 0-24 h</u> <u>Noise: 35-50db</u> <u>Size: 570*460*1360mm or manufacturer's standard</u></p>	
9	<p><u>One (1) Unit 2-Door Showcase Chiller</u></p> <p><u>Type: 22 cu. ft.</u> <u>Capacity: fresh food: 620 liters</u> <u>Defrost system: manual</u> <u>Temperature control: digital</u> <u>No. of fresh food: 6 wire shelves</u> <u>Refrigerator Light: LED</u> <u>Insulation: cyclopentane</u> <u>Power: 220V / 60 Hz</u></p>	
10	<p>One (1) Set Stainless Steel Working Table</p> <p>Each set includes the following: Two (2) pieces of stainless working table Made of 18-gauge stainless steel, NSF approved; 30"x60" tabletop; galvanized undershelf and plastic adjustable bullet feet;</p>	
<u>LOT NO. 2 PROVISION OF VARIOUS SEAWEED PROCESSING EQUIPMENT – IVANA, BATANES</u>		
1	<p><u>One (1) Unit Upright Glass Door Chiller</u></p> <p><u>Capacity: 620 liters</u> <u>Defrost System: Manual</u> <u>Temperature Control: Digital</u></p>	

	<u>No. of Fresh Food Shelves: 6 wire shelves</u> <u>Refrigerator Light: LED</u> <u>Insulation: Cyclopentane</u> <u>Power Requirements: 220v / 60Hz</u> <u>Net Dimensions (w x H x D) 1220mm x 2020mm x 590mm or manufacturer's standard</u>	
2	One (1) Unit Stainless Steel Commercial Worktable Freezer Type: Fresh-keeping cabinet Temperature range: 2-8 (°C) <u>Power: 220-500W</u> Voltage frequency: 60 Hz <u>Size (LWH): 150 cm X 60 cm X 80 cm or manufacturer's standard</u>	
3	One (1) Unit Wet and Dry Grinding Machine Item: 150 Type Grinding Machine Voltage: 220V Power: 1500W Capacity: 30-80kg/h Speed: 1400 rpm Use: Dry and wet grinding	
4	One (1) Set Fryer Each set includes the following: <ul style="list-style-type: none"> • One (1) unit deep fryer with metallic filtering cover Material: Stainless Steel 316 Dimension(L*W*H): 616 x 660 x 550 mm Basket size: 240 x 280 x 150 mm, each tank size: 270 x 340 x 320 mm Heating source: LPG (Low pressure: 2500-2800 MPa) 2 thermostats temperature range 160~220°C 2 tanks can work at different temperatures independently 6 heating pipes (each tank 3) providing fast heating 16 liters capacity of the 2 tanks (each tank 8) 2 oil draining valves convenient for oil replacing • One (1) set of gas tank, regulator, and hose <u>50-kg Gas Tank, Large Cylinder, With a High LPG Gas Regulator and LPG Hose (5m)</u> 	
5	One (1) Set Sealer Each set includes the following: <ul style="list-style-type: none"> • One (1) unit nitrogen gas flush band sealer Power Supply: 220V / 60 Hz; Power Consumption: 750W maximum; Sealing Speed; 0-12m/min; Sealing width: 6-12mm; Temperature range: 0-300c; Conveyor Loading; 30-40 kg; • One (1) cylinder nitrogen gas with content All Metal Construction Solid State Temperature Control Fully Adjustable to Conveyor: Vertical - 1.25" / Horizontal - 2.625" Compatible with Nitrogen Generator Kit Industrial Grade Nitrogen; Food Grade Nitrogen; High Purity Nitrogen; Ultra High Purity Nitrogen; 50lbs Standard Cylinder 	
6	One (1) Unit Chips Extruder Machine Capacity: 40-50 kg/h	

	<p><u>Power: 4.5-5.5 kW</u> <u>Dimension: 1300*1200*1100mm or manufacturer's standard</u></p>	
7	<p>One (1) Unit Noodle Extruder Machine</p> <p>Capacity: 15-20 kg Function: Chopping / Mixing Blade/Molder Hopping Mixing Bin: Automatic feeding and mixing Multiple Molder: can disassemble/replace/customize Upgrade thick tank: stainless steel <u>dragon twist</u>, Size: 400 mm x 580mm x 240 mm or manufacturer's standard Voltage: 220V / 60 Hz <u>Power (W) : 8-10 kW</u></p>	
8	<p>Two (2) Units Food Dehydrator</p> <p>Voltage: 220V <u>Power: 2000 - 2400 W</u> Material: food-grade stainless steel 316 Temperature range: 30-100°C Time range: 0-24 h Number of layers: 25 – 30 trays <u>Space between layers/shelves: 3-5 cm</u> Noise: 35-50db Size (LWH): 570 x 460 x 1360 mm or manufacturer's standard</p>	
9	<p>One (1) Unit Automatic Double Chamber Vacuum Sealing Machine</p> <p>Power: 900w, Voltage: 220V / 60 Hz, Heating and Sealing Size: L 400 x W 10 mm, Vacuum Pump rate: 20m³/h</p>	
10	<p>One (1) Unit Automatic Form Fill Sealing Machine with Date Coder</p> <p>Voltage: 220V, 60Hz Rated Power: 650W Packing speed: 10-15bags/min (depending on the materials) Weighing range: 10-999g (adjustable) Error range: About 2g (depending on the materials) Width of membrane (max): 42cm (other size needs to be customized) Machine size: 63.4cm(L)*70cm(W)*204.2cm(H) or manufacturer's standard Machine weight: Approx. 120kg or manufacturer's standard <u>Back sealing length: 100 to 300mm</u> Horizontal sealing length: Approx. 210mm Hopper size: Approx. 32.2*32.2*35.3cm <u>The sealed bag width: 100 to 200mm</u></p>	
11	<p>One (1) Unit Automatic Cup Sealer Machine with Film Plain</p> <p>Voltage: 220V Power: 500-1000W Cup sealing size: 50-250mm (Customizable) Packing speed: 600-800 cups/hour Sealing materials: PP, PE, PET, PS, etc. Working temperature: 0-300°C Air pressure range: 4-8kg/cm² Package Size(mm) 880L*700W*850Hmm or manufacturer standard Film Plain: 10 rolls</p>	

LOT NO. 3 PROVISION OF VARIOUS COFFEE CUPPING TOOLS AND EQUIPMENT – QUIRINO STATE UNIVERSITY

1	<p>Two (2) sets of coffee meters and readers Each set includes the following:</p> <ul style="list-style-type: none"> • one (1) roast color analyzer/reader Inclusions: NIR photometer, gourmet scale, one-touch quick measuring key, battery, Auto-off power setting, Warm-up time: 1-2 min Scale range: 5 – 140 Agron number Measuring Storage Capacity: (min.) 200 measurement results sample amount requirement: 15 grams of ground coffee • one (1) moisture analyzer (green and parchment; ground coffee) inclusion: Internal memory for at least 50,000 results, Real-time clock, Nut/Indicator for correct sample compression, and software for managing data stored in the computer (generating reports, spreadsheets, graphs) temperature range: 32-113°F (0-45°C) Sample amount requirement: 15 grams of ground coffee • one (1) density meter Density: Volumetric mass density sample amount requirement: 155 mL of water and 20-50 grams of ground coffee Battery: 18650 Replaceable, rechargeable lithium battery Charging interface: Micro USB interface DC 5V 0.5A • one (1) total dissolved solids (TSD) meter Temperature range: 15-40 °C Instrument resolution: 0.00001nD Temperature resolution: 0.01°C Sample volume: 0.3ml Measuring time: less than 2 sec. (typical) <u>Powered by: 2 x AAA</u> Display: 2-line, 24 characters LCD with back light • one (1) digital thermometer Range: -20 - 120 ° C Unit: ° C / ° F Battery: Disposable CR2032 3V, 210mAh Powered By: 2 x AAA battery Size: 76*76*26mm LCD: 64.5*33.5mm • one (1) digital weighing scale Inclusions: rechargeable battery, silicone protective pad, protective cover/weighing tray Weighing capacity – 2000g Accuracy – 0.1g 	
2	<p>One (1) Unit Coffee Roaster</p> <p>Capacity: 100-500g Batch Capacity: 100g~600g/batch Roasting Output: 2~3kg/hour Heating Source: complete electric Heating Method: Semi-fire semi-hot air roasting Control Panel: touch screen control Electricity Consumption: 2.5kw/hour Voltage: AC 110/220V 50/60Hz Roasting Time: 5-10 minutes/drum(after preheat)</p>	

	<p>Temperature Range: 0-300°C adjustable Drum Material: Heat-resistant double layers 304 food grade stainless steel Cooling Time: 1-2 minutes Heating Power: 2.4Kw Total Power: 2.5Kw Machine Dimension(W*D*H): 50*30*58cm or manufacturer's standard Accessories Maintenance Tool Box*1, Allen Wrench Set*1, Cleaning Brusher*1, Data Logger USB Cable*1, User Manual*1</p>	
3	<p>Two (2) sets coffee grinder Each set includes the following:</p> <ul style="list-style-type: none"> • one (1) commercial coffee grinder Construction Materials: stainless steel housing, stainless steel conical burrs. Capacity: 450g Coffee Bean Capacity Settings: 60 precise grind settings 15 Bar Pump: Dual 15 bar pumps allow simultaneous milk texturing and espresso extraction. Power: 165 Watts <u>Dimensions (HxWxL): 15.5" x 6.0" x 8.5" or manufacturer's standard</u> Voltage: 220-240 Volts • one (1) burr grinder Power:100W Voltage: 220V~240V/50~60Hz Storage Capacity: 300g Weight:3.6kg Crushing speed:120g/min • one (1) manual coffee grinder Capacity 25g beans Stainless steel burrs 	
4	<p>One (1) set coffee cupping tools and kits Each set includes the following:</p> <ul style="list-style-type: none"> • two (2) all stainless working table Height- 3ft Top: 3ft x 6ft • <u>one (1) unit All Stainless Kitchen Sink (2 tubs)</u> Height- 3ft Top: 2ft x 5ft <u>Tube Size (LxWxD): 1.8ft x 2ft x 1ft deep or manufacturer's standard</u> • four (4) unit organizer shelves 4 Layer; Heavy Duty Dimensions (LxWxH) 180x120x40 cm angle metal • one (1) unit espresso machine (1 group) Construction Materials: brushed stainless steel exterior and dual boiler <u>Water Tank Capacity: 2.5L</u> Settings: manual or automatic, single & double shot, personalized temperature Pump: Dual pumps allow simultaneous milk texturing and espresso extraction Power: 1800 Watts <u>Dimensions (HxWxL): 14.7" x 14.1" x 14.6" or manufacturer's standard</u> 	

	Voltage: 220-240 V	
LOT NO. 4 PROVISION OF VARIOUS INDUSTRIAL EQUIPMENT FOR FURNITURE WOODWORK		
1	<p>One (1) unit Heavy Duty Horizontal Band Sawmill</p> <p>Power: at least 12 HP Diesel Motor (Electronic Start); Maximum Width Cut: at least 530mm; Standard Length Cut: at least 3.4m; Maximum Log Diameter: at least 55cm; Safe Cutting Speed: at least 15 – 18s/m; Single Processing Thickness: 4mm (minimum) – 150mm (maximum); Saw Head Control: Manual; Saw Wheel Diameter: at least 410mm; Blade Size: at least 30mm x 3000mm x 1mm; Frame: at least 4 pieces; Dimensions (L x W x H): at least 4000mm x 1500mm x 1200mm or Manufacturer's Standard; Inclusion: 2 pieces of Bandsaw Blades</p>	
2	<p>One (1) Industrial Thickness Planer</p> <p>Power: at least 5,500watts; Voltage: 220V; 50Hz – 60Hz; Single Phase; Planing Width: at least 500mm; Pressing Thickness: 3mm (minimum) – 180mm (maximum); Maximum Planing Length: ≥ 250mm; Panning Shaft Speed: at least 6,500 rpm; Maximum Cutting Capacity: ≤ 4mm; Feeding Speed: at least 6.5meters per minute; Number of Blade: at least 4-knife, HSS, Single-Sided; Dimensions (L x W x H): at least 850mm x 1000mm x 1200mm or Manufacturer's Standard</p>	
3	<p><u>One (1) unit Jointer Machine</u></p> <p><u>Power: at least 3,000 watts;</u> <u>Voltage: 220V; 50Hz – 60Hz; Single Phase;</u> <u>Planing Width: at least 410mm;</u> <u>Maximum Planing Capacity: ≤4mm;</u> <u>Spindle Speed: at least 5,060 rpm;</u> <u>Cutter Quantity: at least 4, HSS, Single-Sided;</u> <u>Cutter Diameter: Ø 100mm;</u> <u>Motor Rotating Speed: at least 2,880 rpm;</u> <u>Dimension (L x W x H): at least 2400mm x 800mm x 1000mm or Manufacturer's Standard</u></p>	
4	<p>One (1) unit Miter Saw</p> <p>Blade Diameter: at least 355 mm (14"); Maximum Cutting Capacity: At 90°: 122 x 152 mm (4-13/16" x 6") At 45°: 122 x 115 mm (4-13/16" x 4-1/2"); Continuous Rating Input: at least 1,380 W; No Load Speed (RPM): at least 3,200; Dimensions (L x W x H): 530 x 596 x 435 mm (20-7/8" x 23-1/2" x 17-1/8") or Manufacturer's Standard; Net Weight: 34.2 kg (75.4 lbs.) or Manufacturer's Standard; Power Supply Cord: at least 2 m (6.5 ft)</p>	
	TERMS AND CONDITIONS:	
1	Supply, delivery, and installation of the equipment must be completed within the period specified in Section VI. Schedule of Requirements.	

2	Conduct demonstration/test run upon delivery, and training of personnel on machine operation, maintenance, and troubleshooting.	
3	Provision of warranty minimum of 3 months for expendable and 12 months for non-expendable.	
4	In case of machine/equipment breakdown, provide a sufficient supply of appropriate parts and local technician/s for the whole duration of the contract or warranty period as specified in Section V. Special Conditions of the Contract.	
5	The schedule of payment is specified in Section V. Special Conditions of the Contract under Clause 2.2 of the General Condition of the Contract.	
6	Ensure availability of after-sales services and prompt response of not more than 5 working days from the date of notice of need.	
7	Provide detailed manuals, hand-outs and other information materials (in English Language) for each equipment and machinery, as applicable.	

For guidance and information of all concerned.



ARD WINSTON T. SINGUN
Bids and Awards Committee Chairperson