



BIDS AND AWARDS COMMITTEE

SUPPLEMENTAL BID BULLETIN NO. 1
**SUPPLY OF LABOR AND MATERIALS FOR THE DESIGN, FABRICATION, DELIVERY AND
 ON-SITE INSTALLATION, TESTING AND COMMISSIONING OF EQUIPMENT AND
 MACHINERIES OF VARIOUS COCONUT PROCESSING CENTERS
 (PHilMech-CTF-23-09-21)**

This **Supplemental/Bid Bulletin No. 1** is being issued to clarify, amend and supplement provisions in the Bidding Documents.

A. ISSUES AND CONCERNS DURING THE PRE-BID CONFERENCE

1. <i>Issue / Proposal: Request clarification if the plenum is included in the drying bin and if it should also be made of stainless since there might be complications if it were made of stainless; if it were made of hollow blocks, it could not be transferable, as the parameter "the entire flatbed unit is securely bolted and airtight" is aiming for.</i>		
<i>Action Taken/Reply: All components with direct contact with the sample shall be made of stainless steel 304</i>		
2. <i>Issue / Proposal: Inquiry if the design specifications for the blowers that are intended for rice drying could also be applicable to copra drying since rice drying and copra drying are different..</i>		
<i>Action Taken/Reply:</i>		
<i>Amendment:</i>		
	<i>From</i>	<i>To</i>
<i>Technical Specification</i>	<i>Blower</i>	<i>Blower</i>
<i>For Lots 1 & 2 White Copra Processing Center</i>	<ul style="list-style-type: none"> - <i>Blower: Tube axial fan w/ not less than 10,500 cfm and with 30 mm water static pressure</i> - <i>All steel construction made of heavy gauge material</i> - <i>Dynamically balance</i> - <i>Should be painted finish, with rust-proofing primer and final paint color is powder coated</i> 	<ul style="list-style-type: none"> - <i>Blower: Tube axial fan w/ not less than 10,500 cfm</i> - <i>All steel construction made of heavy gauge material</i> - <i>Dynamically balance</i> - <i>Should be painted finish, with rust-proofing primer and final paint color is powder coated</i>
<i>For Lots 3-6 White Copra Cooking Oil Processing Center</i>		
3. <i>Issue / Proposal: Inquiry if the recipient already has an electric line for the 3-phase electric motor.</i>		
<i>Action Taken/Reply: Power source of the recipients were validated. The cooperative will provide the electrical connections from source to transformer.</i>		

Main Office: CLSU, Science City of Muñoz, Nueva Ecija, Philippines
 Mobile Nos.: (+63) 917-800-4526/ (+63) 917-813-0852

Liaison Office: 3rd Floor, ATI Bldg., Elliptical Road, Diliman, Quezon City



<p>4. Issue / Proposal: Suggestion on the inclusion of particle size in the specification of the Copra cutter.</p>		
<p>Action Taken/Reply: Request/ proposal is granted. Maximum particle size of 4mm x 4mm (L x W) is included in the technical specification.</p>		
<p>Amendment:</p>		
	From	To
<p>Technical Specifications</p> <p>(For Lots 3- 6 White Copra Cooking Oil Processing Center)</p> <p>(For Lot 7 Cooking Oil Processing Center)</p>	<p>1 unit Copra cutter/chipper</p> <ul style="list-style-type: none"> - Material: stainless steel 304 - Capacity: 300 kg copra/hr minimum - Weight: 200kg minimum - Electric Motor: 4hp 	<p>1 unit Copra cutter/chipper</p> <ul style="list-style-type: none"> - Material: stainless steel 304 - Capacity: 300 kg copra/hr minimum - Weight: 200kg minimum - Electric Motor: 3hp, minimum - Particle size: maximum 4mm x 4mm (L x W)
<p>5. Issue / Proposal: Suggestion on deleting the chamber size parameter of the Oil expeller technical specifications since it is part of the manufacturer's design, provided that the output capacity is met.</p>		
<p>Action Taken/Reply: Request/ proposal is granted. Chamber size is deleted in the technical specifications</p>		
<p>Amendment:</p>		
	From	To
<p>Technical Specifications</p> <p>(For Lots 3- 6 White Copra Cooking Oil Processing Center)</p> <p>(For Lot 7 Cooking Oil Processing Center)</p>	<p>1 unit Oil expeller</p> <ul style="list-style-type: none"> - Output Capacity: 125 kg/hr minimum - Volume: 1.60 m³, minimum - Electric motor: 10hp - Chamber size: 22in x 4in - chamber: made of stainless steel 304 - cake thickness: adjustable 	<p>1 unit Oil expeller</p> <ul style="list-style-type: none"> - Output Capacity: 125 kg/hr minimum - Volume: 1.60 m³, minimum - Electric motor: 10hp - chamber: made of stainless steel 304 or hard steel - cake thickness: adjustable
<p>6. Issue / Proposal: Request that the chamber material of the oil expeller be hard steel instead of stainless steel.</p>		
<p>Action Taken/Reply: Request/proposal is partially granted. Technical specification is amended</p>		
<p>Amendment: (please refer to the amendment above)</p>		
<p>7. Issue / Proposal: Request clarification on the volume of the coconut oil tank.</p>		
<p>Action Taken/Reply: Technical specification is retained</p>		
<p>8. Issue / Proposal: Request clarification if the requirement is "steam generator" or "steam generator"</p>		
<p>Action Taken/Reply: The requirement is "Steam" generator.</p>		

Main Office: CLSU, Science City of Muñoz, Nueva Ecija, Philippines
 Mobile Nos.: (+63) 917-800-4526/ (+63) 917-813-0852

Liaison Office: 3rd Floor, ATI Bldg., Elliptical Road, Diliman, Quezon City



Amendment:		
	From	To
Technical Specification (For Lots 3-6 White Copra Cooking oil)	17) 1 unit Oil refining machine 17.2 Stream generator	17) 1 unit Oil refining machine 17.2 Steam generator
Technical Specification (For Lots 7 Cooking oil)	6) 1 unit Oil refining machine 6.2 Stream generator	6) 1 unit Oil refining machine 6.2 Steam generator
9. Issue / Proposal: Inquiry if the wiring and installation of the transformer will be handled by the supplier.		
Action Taken/Reply: The supplier will only provide the three units of transformers for lots requiring transformers.		
10. Issue / Proposal: Suggestion on requiring a volume not lower than 10 ml for the filling machine's filling range		
Action Taken/Reply: Technical specification is amended		
Amendment:		
	From	To
For Lots 3-6 White Copra Cooking Oil Processing Center	1 unit Automatic Liquid Filling Machine	1 unit Automatic Liquid Filling Machine
For Lot 7 Cooking Oil Processing Center	- Filling Nozzles: 4	- Filling Nozzles: 4
	- Filling range: 10 to 1000ml	- Filling range: 100 to 1000ml
	- Voltage: 220V/60Hz	- Voltage: 220V/60Hz
	- Filling Speed: 480-1200 btl/hr	- Filling Speed: 480-1200 btl/hr
For Lot 8 VCO Processing Center	- Material: Stainless Steel 304	- Material: Stainless Steel 304
	- Filling Precision: ± 1%	- Filling Precision: ± 1%
	- with 2m length conveyor	- with 2m length conveyor
11. Issue / Proposal: Suggestion on indicating the required total number of mature coconut samples		
Action Taken/Reply: Technical requirement is amended. 5000 mature coconut samples was included		

Main Office: CLSU, Science City of Muñoz, Nueva Ecija, Philippines
 Mobile Nos.: (+63) 917-800-4526/ (+63) 917-813-0852

Liaison Office: 3rd Floor, ATI Bldg., Elliptical Road, Diliman, Quezon City



<i>Amendments:</i>		
	<i>From</i>	<i>To</i>
<i>Technical Specifications</i>	Mature Coconut samples(10-12 months old from inflorescence), labor, and other materials for test and commissioning to be provided by the winning bidder	5,000 Mature Coconut samples(10-12 months old from inflorescence), labor, and other materials for test and commissioning to be provided by the winning bidder
12. Issue / Proposal: For VCO processing Center. Request for the amendment of the requirement that the power supply of the coconut milk centrifuge/separator must be brand new and not refurbished because the refurbished power supply in Europe is better than a brand new one made in China.		
Action Taken/Reply: Technical specification is retained		
13. Issue / Proposal: Suggestion on deleting the total power parameter of the oil refining machine or revise another system to ensure that the supplied machine will be cost efficient		
Action Taken/Reply: Technical Specification is amended		
<i>Amendment:</i>		
	<i>From</i>	<i>To</i>
<i>Technical Specification</i> (For White Copra Cooking Oil Processing Center and Cooking Oil Processing Center)	1 unit Oil refining machine - capacity:1000kg per day minimum - Tank diameter:700mm - Size: 4500*1500*2500mm - Total Power : 49.3kw	1 unit Oil refining machine - capacity:1000kg per day minimum - Tank diameter:700mm - Size: 4500*1500*2500mm - Total Power : 49.3 kw minimum

Issued this 4th day of October 2023 in the Science City of Muñoz, Nueva Ecija, Philippines.

Reviewed and approved by:


NELSON C. SANTIAGO, Ph.D.
 Chairperson, Bids and Awards Committee

Main Office: CLSU, Science City of Muñoz, Nueva Ecija, Philippines
 Mobile Nos.: (+63) 917-800-4526/ (+63) 917-813-0852


Liaison Office: 3rd Floor, ATI Bldg., Elliptical Road, Diliman, Quezon City



Republic of the Philippines
Department of Agriculture
Philippine Center for Postharvest Development and Mechanization
Science City of Muñoz, Nueva Ecija
www.philmech.gov.ph
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 CERTIFIED



SUPPLEMENTAL BID BULLETIN NO. 1
SUPPLY OF LABOR AND MATERIALS FOR THE DESIGN, FABRICATION, DELIVERY AND
ON-SITE INSTALLATION, TESTING AND COMMISSIONING OF EQUIPMENT
AND MACHINERIES OF VARIOUS COCONUT PROCESSING CENTERS
(PHilMech-CTF-23-09-21)


ARLENE C. JOAQUIN
Vice Chairperson


JERRY F. AVELLOZA
Regular Member


DONALD V. MATEO
Technical Member


ANDRES M. TUATES JR., Ph.D.
End-User/Provisional Member

CONFORMED:	_____
Bidders Name:	_____
Date Received:	_____

Main Office: CLSU, Science City of Muñoz, Nueva Ecija, Philippines
Mobile Nos.: (+63) 917-800-4526/ (+63) 917-813-0852

Liaison Office: 3rd Floor, ATI Bldg., Elliptical Road, Diliman, Quezon City

PHilMech-AD-F-192 Rev 01 (07.20.23)