



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 WHITE COPRA PROCESSING CENTERS
 (PHilMech-Goods-23-07-09)**

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: Inquiry if the project is similar to the previous bidding project pertaining to the white copra cooking oil processing center.</i>		
<i>Action Taken/Reply: No. The previous bidding project is for the white copra cooking oil processing center while this bidding project is for white copra only.</i>		
2. <i>Issue / Proposal: Request to disaggregate the project into 3 lots (per island).</i>		
<i>Action Taken/Reply: Request/proposal is partially granted. Please refer to the amendments below.</i>		
3. <i>Issue / Proposal: Request to divide Lot 2 into six lots (per location).</i>		
<i>Action Taken/Reply: Request/proposal is partially granted. The project is disaggregated into six lots.</i>		
<u><i>Amendment:</i></u>		
	<i>From</i>	<i>To</i>
Section II. Instruction to Bidders (Number 1)	The Procurement Project SUPPLY OF LABOR AND MATERIALS FOR THE DESIGN, FABRICATION, DELIVERY, AND ON-SITE INSTALLATION, TESTING AND COMMISSIONING OF EQUIPMENT AND MACHINERIES FOR WHITE COPRA PROCESSING CENTER is composed of two (2) lots , the details of which are described in Section VII (Technical Specifications).	The Procurement Project SUPPLY OF LABOR AND MATERIALS FOR THE DESIGN, FABRICATION, DELIVERY, AND ON-SITE INSTALLATION, TESTING AND COMMISSIONING OF EQUIPMENT AND MACHINERIES FOR WHITE COPRA PROCESSING CENTER is composed of six (6) lots, the details of which are described in Section VII (Technical Specifications).

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INVITATION TO BID

BEFORE:

LOT NO.	PROJECT TITLE	ABC (PhP)	COST OF BIDDING DOCUMENTS (PhP)
1	Supply of Labor and Materials for the Design, Fabrication, Delivery and On-site Installation, Testing and Commissioning of Equipment and Machineries for 1 set White Copra Processing Center in Tagkawayan, Quezon	4,218,100.00	5,000.00
2	Supply of Labor and Materials for the Design, Fabrication, Delivery and On-site Installation, Testing and Commissioning of Equipment and Machineries for 6 sets White Copra Processing Centers (with dehusker) in Zamboanguita, Negros Oriental; Alayon, Gingoog City, Misamis Oriental; Polanco, Zamboanga Sibugay; Pangasihon, Gingoog City, Misamis Oriental; Prosperidad, Agusan del Sur; and Jagupit, Santiago, Agusan del Norte	25,458,600.00	20,000.00
	ALL LOTS	29,676,700.00	25,000.00

AFTER:

LOT NO.	PROJECT TITLE	ABC (PhP)	COST OF BIDDING DOCUMENTS (PhP)
1	Supply of Labor and Materials for the Design, Fabrication, Delivery and On-site Installation, Testing and Commissioning of Equipment and Machineries for 1 set White Copra Processing Center in Tagkawayan, Quezon	4,218,100.00	5,000.00
2	Supply of Labor and Materials for the Design, Fabrication, Delivery and On-site Installation, Testing and Commissioning of Equipment and Machineries for 1 set White Copra Processing Center (with dehusker) in Zamboanguita, Negros Oriental;	4,243,100.00	5,000.00

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3	Supply of Labor and Materials for the Design, Fabrication, Delivery and On-site Installation, Testing and Commissioning of Equipment and Machineries for 2 sets White Copra Processing Centers (with dehusker) in Alayon and Pangasihon, Gingoog City, Misamis Oriental	8,486,200.00	10,000.00
4	Supply of Labor and Materials for the Design, Fabrication, Delivery and On-site Installation, Testing and Commissioning of Equipment and Machineries for 1 set White Copra Processing Center (with dehusker) in Polanco, Zamboanga Sibugay	4,243,100.00	5,000.00
5	Supply of Labor and Materials for the Design, Fabrication, Delivery and On-site Installation, Testing and Commissioning of Equipment and Machineries for 1 set White Copra Processing Center (with dehusker) in Prosperidad, Agusan del Sur	4,243,100.00	5,000.00
6	Supply of Labor and Materials for the Design, Fabrication, Delivery and On-site Installation, Testing and Commissioning of Equipment and Machineries for 1 set White Copra Processing Center (with dehusker) in Jagupit, Santiago, Agusan del Norte	4,243,100.00	5,000.00
	ALL LOTS	29,676,700.00	25,000.00

BID DATA SHEET

BEFORE:

ITB Clause				
14.1				
LOT NO.	ABC	1. Bid Security in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit (2% of the ABC)		2. Bid Security in Surety Bond (5% of the ABC)
1	4,218,100.00	84,362.00		210,905.00
2	25,458,600.00	509,172.00		1,272,930.00

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19.3	LOT NO.	PROJECT TITLE *	ABC (PhP)
	1	Supply of Labor and Materials for the Design, Fabrication, Delivery and On-site Installation, Testing and Commissioning of Equipment and Machineries for 1 set White Copra Processing Center of in Tagkawayan, Quezon	4,218,100.00
	2	Supply of Labor and Materials for the Design, Fabrication, Delivery and On-site Installation, Testing and Commissioning of Equipment and Machineries for 6 sets White Copra Processing Centers (with dehusker) in Zamboanguita, Negros Oriental; Alayon, Gingoog City, Misamis Oriental; Polanco, Zamboanga-Sibugay; Pangasihon, Gingoog City, Misamis Oriental; Prosperidad, Agusan del Sur; and Jagupit, Santiago, Agusan del Norte	25,458,600.00

AFTER:

ITB Clause				
14.1	LOT NO.	ABC	1. Bid Security in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit (2% of the ABC)	2. Bid Security in Surety Bond (5% of the ABC)
	1	4,218,100.00	84,362.00	210,905.00
	2	4,243,100.00	84,862.00	212,155.00
	3	8,486,200.00	169,724.00	424,310.00
	4	4,243,100.00	84,862.00	212,155.00
	5	4,243,100.00	84,862.00	212,155.00
	6	4,243,100.00	84,862.00	212,155.00
19.3	LOT NO.	PROJECT TITLE *	ABC (PhP)	
	1	Supply of Labor and Materials for the Design, Fabrication, Delivery and On-site Installation, Testing and Commissioning of Equipment and Machineries for 1 set White Copra Processing Center in Tagkawayan, Quezon	4,218,100.00	

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	2	Supply of Labor and Materials for the Design, Fabrication, Delivery and On-site Installation, Testing and Commissioning of Equipment and Machineries for 1 set White Copra Processing Center (with dehusker) in Zamboanguita, Negros Oriental;	4,243,100.00
	3	Supply of Labor and Materials for the Design, Fabrication, Delivery and On-site Installation, Testing and Commissioning of Equipment and Machineries for 2 sets White Copra Processing Centers (with dehusker) in Alayon and Pangasihan, Gingoog City, Misamis Oriental	8,486,200.00
	4	Supply of Labor and Materials for the Design, Fabrication, Delivery and On-site Installation, Testing and Commissioning of Equipment and Machineries for 1 set White Copra Processing Center (with dehusker) in Polanco, Zamboanga Sibugay	4,243,100.00
	5	Supply of Labor and Materials for the Design, Fabrication, Delivery and On-site Installation, Testing and Commissioning of Equipment and Machineries for 1 set White Copra Processing Center (with dehusker) in Prosperidad, Agusan del Sur	4,243,100.00
	6	Supply of Labor and Materials for the Design, Fabrication, Delivery and On-site Installation, Testing and Commissioning of Equipment and Machineries for 1 set White Copra Processing Center (with dehusker) in Jagupit, Santiago, Agusan del Norte	4,243,100.00

SCHEDULE OF REQUIREMENTS

BEFORE

Item Number (LOT No.)	Project Title	Delivered, Weeks/Months
1	Supply of Labor and Materials for the Design, Fabrication, Delivery and On-site Installation, Testing and Commissioning of Equipment and Machineries for 1 set White Copra Processing Center of in Tagkawayan, Quezon	60CD

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2	Supply of Labor and Materials for the Design, Fabrication, Delivery and On-site Installation, Testing and Commissioning of Equipment and Machineries for 6 sets White Copra Processing Centers (with dehusker) in Zamboanguita, Negros Oriental; Alayon, Gingoog City, Misamis Oriental; Polanco, Zamboanga Sibugay; Pangasihon, Gingoog City, Misamis Oriental; Prosperidad, Agusan del Sur; and Jagupit, Santiago, Agusan del Norte	120CD
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AFTER

Item Number (LOT No.)	Project Title	Delivered, Weeks/Months
1	Supply of Labor and Materials for the Design, Fabrication, Delivery and On-site Installation, Testing and Commissioning of Equipment and Machineries for 1 set White Copra Processing Center in Tagkawayan, Quezon	90CD
2	Supply of Labor and Materials for the Design, Fabrication, Delivery and On-site Installation, Testing and Commissioning of Equipment and Machineries for 1 set White Copra Processing Center (with dehusker) in Zamboanguita, Negros Oriental;	90CD
3	Supply of Labor and Materials for the Design, Fabrication, Delivery and On-site Installation, Testing and Commissioning of Equipment and Machineries for 2 sets White Copra Processing Centers (with dehusker) in Alayon and Pangasihon, Gingoog City, Misamis Oriental	90CD
4	Supply of Labor and Materials for the Design, Fabrication, Delivery and On-site Installation, Testing and Commissioning of Equipment and Machineries for 1 set White Copra Processing Center (with dehusker) in Polanco, Zamboanga Sibugay	90CD
5	Supply of Labor and Materials for the Design, Fabrication, Delivery and On-site Installation, Testing and Commissioning of Equipment and Machineries for 1 set White Copra Processing Center (with dehusker) in Prosperidad, Agusan del Sur	90CD

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6	Supply of Labor and Materials for the Design, Fabrication, Delivery and On-site Installation, Testing and Commissioning of Equipment and Machineries for 1 set White Copra Processing Center (with dehusker) in Jagupit, Santiago, Agusan del Norte	90CD
<p>4. <i>Issue / Proposal: Request for the extension of delivery period to 120 calendar days for Lot 1 and 150 calendar days for Lot 2.</i></p> <p>Action Taken/Reply: Request/proposal is partially granted. Delivery period is amended to 90 calendar days.</p>		
<p><i>Invitation to Bid</i></p>	<p>2. The PHilMech now invites bids from eligible bidders for the SUPPLY OF LABOR AND MATERIALS FOR THE DESIGN, FABRICATION, DELIVERY AND ON-SITE INSTALLATION, TESTING AND COMMISSIONING OF EQUIPMENT AND MACHINERIES OF WHITE COPRA PROCESSING CENTERS. Delivery of the GOODS is required within Sixty (60) Calendar days for Lot I, and One Hundred Twenty (120) calendar days for Lot II from receipt of the Notice to Proceed. Bidders should have completed within ten (10) years from the date of submission and receipt of bids a contract similar to the project. For this purpose, a similar contract shall refer to any contract for the Supply or Fabrication of Dryers or other Agricultural machinery and equipment.</p>	<p>2. The PHilMech now invites bids from eligible bidders for the SUPPLY OF LABOR AND MATERIALS FOR THE DESIGN, FABRICATION, DELIVERY AND ON-SITE INSTALLATION, TESTING AND COMMISSIONING OF EQUIPMENT AND MACHINERIES OF WHITE COPRA PROCESSING CENTERS. Delivery of the GOODS is required within <u>Ninety (90) calendar days</u> from receipt of the Notice to Proceed. Bidders should have completed within ten (10) years from the date of submission and receipt of bids a contract similar to the project. For this purpose, a similar contract shall refer to any contract for the Supply or Fabrication of Dryers or other Agricultural machinery and equipment.</p>
<p>5. <i>Issue / Proposal: Request that the amendments made last bidding project on the fire tubes and drying system of the flat bed be incorporated.</i></p> <p>Action Taken/Reply: Request/proposal is granted. Technical specification is amended</p>		

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	From	To
Technical Specification	<p><i>Drying Bin</i></p> <p>.....</p> <ul style="list-style-type: none"> - Bed flooring: SS 304 perforated sheet floor having 0.75 mm diameter perforation; and 1.0 mm thickness - The perforated flooring must have a rigid support that could withstand the full load capacity of the Dryer - With serviceable cleaning bottom port - The entire flatbed unit is securely bolted <p>.....</p>	<p><i>Drying Bin</i></p> <p>.....</p> <ul style="list-style-type: none"> - Bed flooring: SS 304 perforated sheet floor having 9-10 mm diameter perforation; and 1.0 mm thickness - The perforated flooring must have a rigid support that could withstand the full load capacity of the Dryer - With serviceable cleaning bottom port - The entire flatbed unit is securely bolted and air tight <p>.....</p>
Technical Specification	<p><i>Heating system</i></p> <ul style="list-style-type: none"> - Biomass fuel: Indirect-fired - Heating system efficiency: 50%, minimum - Heat exchanger: Fire tubes - Drying temperature: 60°C minimum 	<p><i>Heating system</i></p> <ul style="list-style-type: none"> - Biomass fuel: Indirect-fired - Heating system efficiency: 50%, minimum - Heat exchanger: Fire tubes (seamless, 5mm minimum) - Drying temperature: 60°C minimum
<p>6. Issue / Proposal: Request that any alternative blower and prime mover assembly be acceptable provided that it can provide a very good efficiency.</p>		
<p>Action Taken/Reply: Request/proposal is partially granted. Technical specification is amended.</p>		
	From	To
Technical Specification	<p>2) 2 units Flat Bed Dryer</p> <p>Blower</p> <ul style="list-style-type: none"> - Blower: Tube axial fan w/ not less than 10,500 cfm and with 30 mm water static pressure - All steel construction made of heavy gauge material - Dynamically balance - Should be painted finish, with rust-proofing primer and final paint color is powdered coated 	<p>2) 2 units Flat Bed Dryer</p> <p>Blower or any better alternative source</p> <ul style="list-style-type: none"> - Blower: Tube axial fan w/ not less than 10,500 cfm and with 30 mm water static pressure - All steel construction made of heavy gauge material - Dynamically balance - Should be painted finish, with rust-proofing primer and

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	<p>Engine</p> <ul style="list-style-type: none"> - Driven by 12.0hp diesel engine, water cooled, single cylinder type, manual/hand cracked starting - Both engine and the machine must be brand new, latest model and not rebranded/renamed <p>*With temperature gauge display (dial type thermometer)</p>	<p>final paint color is powder coated</p> <p>Engine</p> <ul style="list-style-type: none"> - Driven by 12.0hp diesel engine, water cooled, single cylinder type, manual/hand cracked starting - Both engine and the machine must be brand new, latest model and not rebranded/renamed - <u>Engine offered at least thirty five (35) years in the market</u> <p>*With temperature gauge display (dial type thermometer)</p>
<p>7. <i>Issue / Proposal: Inquiry if the flat bed dryer does not really have a dimension requirement.</i></p>		
<p>Action Taken/Reply: Yes, provided that it can hold the 5 tons (10,000 split nuts) capacity and conforms to the layout provided in the bidding documents.</p>		
<p>8. <i>Issue / Proposal: Manifestation that the 9-10mm diameter perforations of the perforated screen floor of the drying bin is not enough. Based on their experience, the ideal perforation for drying is 10-12mm.</i></p>		
<p>Action Taken/Reply: Technical specification required is minimum.</p>		
<p>9. <i>Issue / Proposal: Inquiry if the shell is included when drying.</i></p>		
<p>Action Taken/Reply: Yes</p>		
<p>10. <i>Issue / Proposal: Inquiry if their 6tph dryer could comply with the requirement.</i></p>		
<p>Action Taken/Reply: Dryer requirement is 5 tons per batch.</p>		
<p>11. <i>Issue / Proposal: Inquiry if all of the structure of the flat bed dryer, including the perforated sheet, needed to be stainless.</i></p>		
<p>Action Taken/Reply: Drying bin wall and perforated flooring should be SS304.</p>		
<p>12. <i>Issue / Proposal: Inquiry if the dryer requirement does not need to be a reversible dryer.</i></p>		
<p>Action Taken/Reply: Reversible dryer is not applicable.</p>		

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13. Issue / Proposal: Inquiry if the flat bed dryer is a permanent structure or expandable.		
Action Taken/Reply: The dryer assembly is securely bolted but the location is fixed		
14. Issue / Proposal: Inquiry if the flat bed dryer's flooring could be concrete.		
Action Taken/Reply: Yes, the flat bed dryer's flooring is concrete		
15. Issue / Proposal: Request for the exclusion of "110V" in the specification of portable sewing machine's working volume, leaving only "220V"		
Action Taken/Reply:		
	From	To
Technical Specification	8) 2 units Portable Bag Sewing machine - Working capacity: 90W - Material: Metal - Plug type: AU Plug - Working voltage: 110V -220V - Spindle speed: 800rpm minimum - Needle gauge: 6-8mm	8) 2 units Portable Bag Sewing machine - Working capacity: 90W - Material: Metal - Plug type: AU Plug - Working voltage: 220V - Spindle speed: 800rpm minimum - Needle gauge: 6-8mm
16. Issue / Proposal: Request clarification if the number of mature coconut samples needed during testing is equivalent to the capacity of the flat-bed dryer.		
Action Taken/Reply: Yes		
17. Issue / Proposal: Inquiry if the manufacturer will be the one who will provide the dimensions of the holding tank.		
Action Taken/Reply: Yes, as long as it complies with the required volume.		
18. Issue / Proposal: Request clarification if the SLCC requirement for lot 2 should be 50% of the ABC.		
Action Taken/Reply: For this bidding project, the SLCC could be an aggregate contract or at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least fifty percent (50%) of the ABC and the largest of these similar contracts must be equivalent to at least 25% of the ABC. Please refer to the amendments above for the new lot assignments.		

Issued this 16th day of August 2023 in the Science City of Muñoz, Nueva Ecija, Philippines.

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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 WHITE COPRA PROCESSING CENTERS
(PHilMech-Goods-23-07-09)

Reviewed and approved by:

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

ARLENE C. JOAQUIN
Vice Chairperson

JERRY F. AVELLANOZA
Regular Member

DONALD V. MATEO
Technical Member

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

CONFORMED: _____
Bidders Name: _____
Date Received: _____

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