



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



**BIDS AND AWARDS COMMITTEE**

**SUPPLEMENTAL BID BULLETIN NO. 1**

**SUPPLY, DELIVERY, INSTALLATION AND TESTING OF VARIOUS HEATED AIR MECHANICAL  
 GRAIN DRYERS  
 (PhilMech-RCEF-23-01-04)**

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**

<b>Name of Supplier: FORD TRACTOR PHILIPPINES</b>		
1. <b>Issue / Proposal: Inquiry on what parts of the pre-cleaner need to be stainless steel.</b>		
Action Taken/Reply: All parts that get in contact with the grain must be made of stainless steel. Technical specification is amended.		
Amendment:		
	<b>From</b>	<b>To</b>
<b>TECHNICAL SPECIFICATIONS  (For All Types of Grain Dryers)</b>	3. Pre-cleaner ... - Sieve mechanism: Made of stainless steel 304	3. Pre-cleaner ... Sieve mechanism: <b>All parts that come in contact with the grain must be</b> made of stainless steel 304
2. <b>Issue / Proposal: Request that the provision for a one (1) meter (minimum) distance from the perimeter wall be reduced to have more space for the warehouse</b>		
Action Taken/Reply: Technical specification is retained		
3. <b>Issue / Proposal: Request that a 1.5 meter height could be added to the required height of the warehouse.</b>		
Action Taken/Reply: The issue is noted for future consideration		
4. <b>Issue / Proposal: Request that the submission of the bids be moved 1 week after the original opening of bids schedule</b>		
Action Taken/Reply: Request/proposal is granted. Submission and opening of bids schedule is amended.		
Amendment:		

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	<b>From</b>	<b>To</b>
<i>Title Page</i>	Submission & Opening of Bids: April 14, 2023; 10:00AM Auditorium, PHilMech Main Office Science City of Muñoz, Nueva Ecija	Submission & Opening of Bids: <b>April 21, 2023</b> ; 10:00AM Auditorium, PHilMech Main Office Science City of Muñoz, Nueva Ecija
<i>Invitation to Bid</i>	5. A complete set of Bidding Documents may be acquired by interested Bidders during office hours from March 24 to <del>April 14, 2023</del> from the address given below upon payment of the applicable fee for the Bidding Documents as specified for each lot above.	5. A complete set of Bidding Documents may be acquired by interested Bidders during office hours from March 24 to <b>April 21, 2023</b> from the address given below upon payment of the applicable fee for the Bidding Documents as specified for each lot above.
	7. Bids must be duly received by the BAC Secretariat through manual submission at the address indicated below on or before 10:00AM of <del>April 14, 2023</del> . Late Bids shall not be accepted.	7. Bids must be duly received by the BAC Secretariat through manual submission at the address indicated below on or before 10:00AM of <b>April 21, 2023</b> . Late Bids shall not be accepted.
	9. Bid opening shall be on <del>April 14, 2023</del> ; 10:00AM at the address given below. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.	9. Bid opening shall be on <b>April 21, 2023</b> ; 10:00AM at the address given below. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

**Name of Supplier: 3R METAL CRAFT & BIOCHEM TECHNOLOGY PHIL. CORP.**

1. *Issue / Proposal: Inquiry on the submission of the Certificate of Conformity issued by BAFE that is intended to be included in the requirements, if it really needs to be required at this moment since implementation for the requirement will only commence on October this year as per the inquiry to BAFE.*

*Action Taken/Reply: Certificate of Conformity will not be required for this bidding project but the submission of Permit to Operate will be a requirement.*

*Amendment:*

	<b>From</b>	<b>To</b>
<i>Technical Specification</i>	8. Valid AMTEC test result of a similar drying system should conform to the PNS-PAES 201:2015 standard for moisture gradient, drying rate, product quality, drying loss/spillage, drying efficiency and heating system efficiency. Separate AMTEC	8. Valid AMTEC test result of a similar drying system should conform to the PNS-PAES 201:2015 standard for moisture gradient, drying rate, product quality, drying loss/spillage, drying efficiency and heating system efficiency. Separate AMTEC

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	test report for both heating systems should be provided  9. Testing of the dryer being offered once installed and ensures compliance to technical specifications herein  ...	test report for both heating systems should be provided  <b>9. <u>With valid Permit To Operate (PTO)</u></b>  <b>10.</b> Testing of the dryer being offered once installed and ensures compliance to technical specifications herein  ...
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<b>Name of Supplier: FORD TRACTOR &amp; BIOCHEM TECHNOLOGY PHIL. CORP.</b>		
1. Issue / Proposal: <b>Request that the Automatic or in-line moisture meter be required in the specifications.</b>		
Action Taken/Reply: <i>Request/proposal is granted. Technical specification is amended.</i>		
Amendment:		
	<b>From</b>	<b>To</b>
<b>TECHNICAL SPECIFICATIONS</b> <b>(For Recirculating Dryer 6Ton)</b>	Drying System .... • Drying rate: 0.8 %/hr minimum • With Compatible single-phase electric motor for the drying system ....	Drying System .... • Drying rate: 0.8 %/hr minimum • <b><u>With in-line moisture content monitoring system</u></b> • With Compatible single-phase electric motor for the drying system ....
<b>TECHNICAL SPECIFICATIONS</b> <b>(For Recirculating Dryer 12Ton)</b>	Drying System .... • Drying rate: 0.8 %/hr minimum • With compatible electric motor for the drying system ....	Drying System .... • Drying rate: 0.8 %/hr minimum • <b><u>With in-line moisture content monitoring system</u></b> • With compatible electric motor for the drying system ....

<b>Name of Supplier: AMCC &amp; BIOCHEM TECHNOLOGY PHIL. CORP.</b>		
1. Issue / Proposal: <b>Suggestion that the fire tubes of heating system 2 be stainless steel.</b>		
Action Taken/Reply: <i>Technical specification is retained</i>		

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<b>Name of Supplier: 3R METAL CRAFT</b>		
1. Issue / Proposal: <b>For the elevated flooring requirement, request that the 30cm elevation should only apply to where the generator set is located.</b>		
Action Taken/Reply: <i>Elevated Flooring Layout is hereby attached as Annex A for clarity of the requirement.</i>		
Amendment:		
	<b>From</b>	<b>To</b>
<b>TECHNICAL SPECIFICATIONS</b>  (For All Types of Grain Dryers)	Elevated Flooring Requirement <ul style="list-style-type: none"> <li>With concrete elevated flooring of at least 30cm above the normal ground level and can withstand the vibration of the power generating unit</li> </ul>	Elevated Flooring Requirement <ul style="list-style-type: none"> <li>With concrete elevated flooring of at least 30cm above the normal ground level and can withstand the vibration of the power generating unit <b><u>(Refer to the attached layout)</u></b></li> </ul>
2. Issue / Proposal: <b>Suggestion that all equipment offered by the bidder should qualify as reckoning of the 72hrs response time certification.</b>		
Action Taken/Reply: <i>Technical specification is amended. It was clarified that the 72hour certification pertains to the mechanical grain dryer being offered.</i>		
Amendment:		
	<b>From</b>	<b>To</b>
<b>TECHNICAL SPECIFICATIONS</b>  (For All Types of Grain Dryers)	14. Certification from at least 1 client that they have satisfactorily complied with the provision of after sales service within 72hours upon receipt of the request.	14. Certification from at least 1 <b><u>mechanical dryer</u></b> client that they have satisfactorily complied with the provision of after sales service within 72hours upon receipt of the request.
3. Issue / Proposal: <b>Inquiry if the technicians of the distributor could be accepted and the services rendered by the distributor could be acceptable in the compliance of 72-hr response time requirement</b>		
Action Taken/Reply: <i>Yes. Services rendered of distributor's technicians are acceptable.</i>		

<b>Name of Supplier: BIOCHEM TECHNOLOGY PHIL. CORP.</b>
1. Issue / Proposal: <b>Request that the delivery period be extended due to the possibility that the delivery and testing could fall during the off-season for samples.</b>
Action Taken/Reply: <i>Delivery period of 180 calendar days is retained.</i>

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2. <i>Issue / Proposal: Request for a sample picture of laminated reflectorized vinyl sticker material for the logo.</i>		
<i>Action Taken/Reply: Sticker weight is specified and sample picture of material is hereby attached in the Annex B Amendment:</i>		
	<b>From</b>	<b>To</b>
TECHNICAL SPECIFICATIONS  (For All Types of Grain Dryers)	3. Laminated reflectorized vinyl sticker RCEF Mechanization Program logo (254mm x 508mm) at the prescribed part of the dryer	3. Laminated reflectorized vinyl sticker RCEF Mechanization Program logo (254mm x 508mm) at the prescribed part of the dryer  - <b><u>Sticker: Weight of 140 gsm and thickness of 175 microns (for all RCEF logos)</u></b> - <b><u>A Sample picture is hereby attached to Annex A.2</u></b>
	4. Laminated reflectorized vinyl sticker RCEF Mechanization Program logo (177mm x 355mm) at the prescribed part of the power supply	4. Laminated reflectorized vinyl sticker RCEF Mechanization Program logo (177mm x 355mm) at the prescribed part of the power supply  - <b><u>Sticker: Weight of 140 gsm and thickness of 175 microns (for all RCEF logos)</u></b> - <b><u>A Sample picture is hereby attached to Annex A.2</u></b>
3. <i>Issue / Proposal: For the pre-cleaner of 12tph grain dryer, request on the consideration of a 5 or 6 ton/hr input capacity instead of 10 ton/hr minimum.</i>		
<i>Action Taken/Reply: Technical specification is retained.</i>		

**B. WRITTEN QUERIES/COMMENTS/REQUESTS**

<b>Name of Supplier: ADA Manufacturing Corp.</b> (Letter dated April 3, 2023)
1. <i>Issue / Proposal: Kindly confirm if submitting the AMTEC Test Report of SHIZUOKA HANSUNG Grain Dryer Model HSD-65GF with heating system 1 (Petroleum-based fuel: Direct-fired) and heating system 2 (Biomass fuel: Indirect-fired) is compliant with the requirement for a valid AMTEC test result of a similar drying system in the technical specifications</i>
<i>Action Taken/Reply: Separate AMTEC test report is required each for 6 ton and 12 ton capacity grain dryer.</i>

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2. *Issue / Proposal: Clarification if it is compliant to the requirement of certification of very satisfactory performance if they will be submitting Certifications from their clients for their SHIZUOKA HANSUNG Grain Dryer Model HSD-65G with dual heating system.*

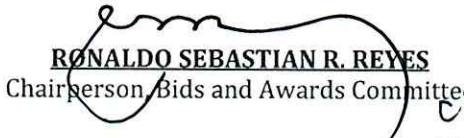
*Action Taken/Reply: Certificate of Very satisfactory performance for a grain dryer of the same brand is sufficient.*

### C. OTHER AMENDMENTS

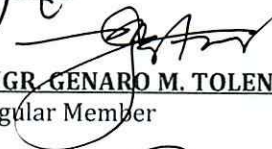
	<b>From</b>	<b>To</b>
TECHNICAL SPECIFICATIONS  (For All Types of Grain Dryers)	<ul style="list-style-type: none"><li>- Burning chamber: Made of refractory bricks</li><li>• <del>With automatic fuel feeder that is not directly exposed to the burning fuel and capable of maintaining and sustaining 60 degree Celsius</del></li></ul>	<ul style="list-style-type: none"><li>- Burning chamber: Made of refractory bricks</li><li>• <b><u>With automatic Auger type fuel feeder</u></b></li></ul>

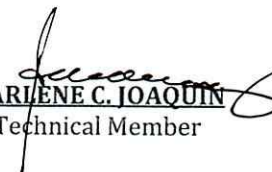
Issued this \_\_\_ day of April 2023 in the Science City of Muñoz, Nueva Ecija, Philippines.

Reviewed and approved by:

  
**RONALDO SEBASTIAN R. REYES**  
Chairperson, Bids and Awards Committee

  
**OFERO A. CAPARIÑO, Ph.D**  
Vice Chairperson

  
**ENGR. GENARO M. TOLENTINO**  
Regular Member

  
**ARLENE C. JOAQUIN**  
Technical Member

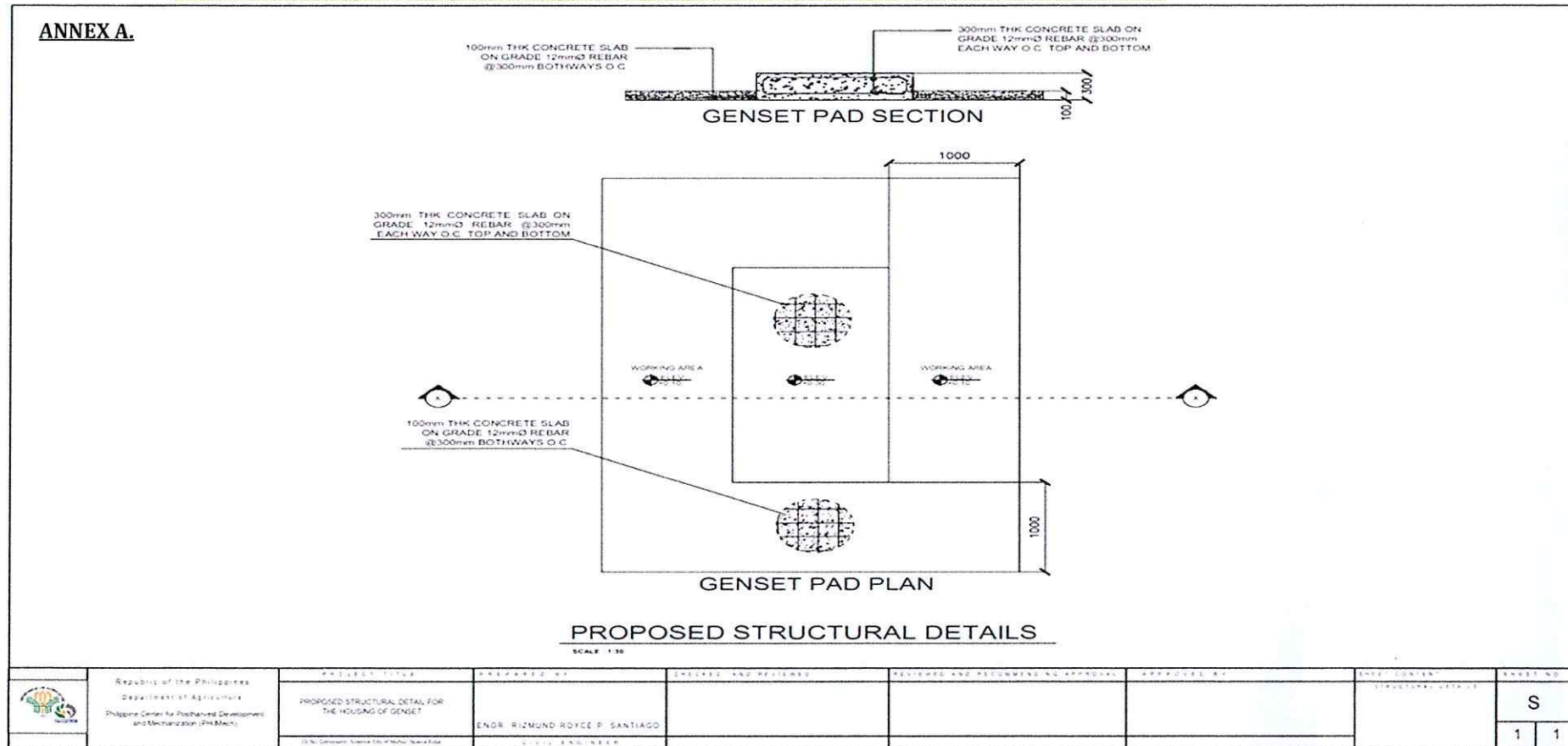
  
**ENGR. NESTOR T. ASUNCION**  
End-User / Provisional Member

CONFORMED: \_\_\_\_\_  
Bidders Name: \_\_\_\_\_  
Date Received: \_\_\_\_\_

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**ANNEX B. Laminated reflectorized vinyl sticker Sample**



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