



BIDS AND AWARDS COMMITTEE

SUPPLEMENTAL BID BULLETIN NO. 1

**SUPPLY AND DELIVERY OF FABRICATION EQUIPMENT AND LABORATORY TEST INSTRUMENTS**  
**(PHilMech-Goods-23-03-01)**

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. *Issue / Proposal: Request for the table capacity specifications of the CNC milling.*

*Action Taken/Reply: Request/Proposal is granted. Technical Specification is amended.*

	FROM	TO
<i>Technical Specifications (LOT 1)</i>	<p><i>CNC Milling</i></p> <p>Accuracy:            Positioning: 0.01 or lower            Repeatability: 0.0005 mm or Lower            ....</p>	<p><i>CNC Milling</i></p> <p><b><u>Type: 3-axis</u></b>  <b><u>Travel:</u></b>  <b><u>X-axis Travel: 520 mm minimum</u></b>  <b><u>Y-axis Travel: 450 mm minimum</u></b>  <b><u>Z-axis Travel: 380 mm minimum</u></b>  <b><u>Spindle Nose to Table Surface: 150 mm minimum</u></b>  <b><u>Table:</u></b>  <b><u>Table load: 250 kg minimum</u></b>  <b><u>Table Dimension: 700 x 320 mm minimum</u></b>  <b><u>Spindle:</u></b>  <b><u>Motor Rating : 5.5 kW minimum</u></b>  <b><u>Speed: 10,000 rpm minimum</u></b>  <b><u>Tapping Speed: 3,000 rpm minimum</u></b>  <b><u>Feedrate:</u></b>  <b><u>Rapid and Traverse Rate: 36 m/min minimum</u></b>  <b><u>Cutting Feed rate: 10 m/min minimum</u></b>  <b><u>Tool Change:</u></b>  <b><u>Tool Capacity: 20 swing arm minimum</u></b>  <b><u>Tool Diameter: 80 mm maximum</u></b>  <b><u>Tool Length: 200 mm maximum</u></b></p>

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		Accuracy: Positioning: 0.01 or lower Repeatability: <b>0.005</b> mm or lower ....
2. Issue / Proposal: Proposal on increasing the number of pull stud for the CNC Milling		
Action Taken/Reply: <b>Request/Proposal is granted. Pull stud is increased to a minimum of 10 pcs</b>		
	<b>FROM</b>	<b>TO</b>
Technical Specifications (LOT 1- Annex A)	Pull stud      1      pc	Pull stud <b>10</b> pc
3. Issue / Proposal: Inquiry if the contract pertaining to the supply and delivery of packing machine could be acceptable for the SLCC requirement.		
Action Taken/Reply: <b>Yes. It is considered as similar contract</b>		
4. Issue / Proposal: Request that the NC Press brake maximum back-gauge range be 600mm instead of 700mm		
Action Taken/Reply: <b>Technical Specification is retained</b>		

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

1. Issue / Proposal: Request that the CNC Milling Y-axis travel could be 400mm minimum instead of 450mm minimum.
Action Taken/Reply: <b>Technical Specification is retained</b>
2. Issue / Proposal: Proposal that the CNC Milling accuracy repeatability be 0.005mm or lower instead of 0.0005 mm.
Action Taken/Reply: <b>CNC Milling accuracy repeatability was amended to 0.005 mm or lower. Please refer to the amendments above.</b>
3. Issue / Proposal: Request that the CNC Milling Axis motor rating be 1.2kW instead of 1.8 kW
Action Taken/Reply: <b>Technical Specification is retained</b>

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4. Issue / Proposal: Request for the removal of gear cutters in the list of startup milling tooling package of the CNC Milling.				
Action Taken/Reply: <b>Request/Proposal is granted. Technical specification is amended.</b>				
	<b>FROM</b>		<b>TO</b>	
Technical Specifications (LOT 1- Annex A)	<b>Gear Cutters Module</b>		Deleted in the requirements	
	1 MM involute gear cutter	1		pe
	1.25 MM involute gear cutter	1		pe
	1.5 MM involute gear cutter	1		pe
	1.75 MM involute gear cutter	1		pe
	2 MM involute gear cutter	1		pe
	2.25 MM involute gear cutter	1		pe
	2.5 MM involute gear cutter	1		pe
	2.75 MM involute gear cutter	1		pe
	3 MM involute gear cutter	1		pe
	3.5 MM involute gear cutter	1		pe
	4 MM involute gear cutter	1		pe
	4.5 MM involute gear cutter	1		pe
	5 MM involute gear cutter	1		pe
	5.5 MM involute gear cutter	1		pe
6 MM involute gear cutter	1	pe		
7 MM involute gear cutter	1	pe		
5. Issue / Proposal: Request for the removal of the turning tooling package of the CNC Milling.				
Action Taken/Reply: <b>Technical Specification is retained</b>				
6. Issue / Proposal: Suggestion on lowering the requirement for the reposition precision and processing precision of the CNC Plasma Cutter to 0.5mm.				
Action Taken/Reply: <b>Technical Specification is retained</b>				
7. Issue / Proposal: Request that the requirement for "With LAN and USB Interface" of the CNC Plasma Cutter be "With USB Interface" only.				
Action Taken/Reply: <b>Technical Specification is retained</b>				
8. Issue / Proposal: Request that the NC Press Brake bending capacity be reduced to 2mm minimum for stainless steel instead of 5mm minimum and 4mm minimum for mild steel instead of 10mm minimum.				
Action Taken/Reply: <b>Technical Specification is retained</b>				

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9. Issue / Proposal: Request that the NC Press brake workbench width be amendment to 190mm instead of 240mm minimum
Action Taken/Reply: <b>Technical Specification is retained</b>
10. Issue / Proposal: Request that the NC Press brake maximum opening height be 350mm instead of 600mm
Action Taken/Reply: <b>Technical Specification is retained</b>
11. Issue / Proposal: Request that the mechanical convection oven's temperature control accuracy of $\pm 0.5^{\circ}\text{C}$ be amended to $\pm 0.1^{\circ}\text{C}$
Action Taken/Reply: <b>Technical Specification is retained</b>

### C. OTHER AMENDMENTS

	FROM	TO
TECHNICAL SPECIFICATIONS		<u>Certifications required should be issued by the manufacturer (source of origin) and not the local distributor/dealer</u>
INVITATION TO BID	Bidders may also opt to deposit in cash the applicable fee to the PHilMech's Official Bank Account: Landbank of the Philippines (LBP) Account Name: PHILMECH TRUST FUND; Account No. 2962-1023-63 and by presenting or sending the proof of payment e.g. bank deposit slips to the address written below or email <del>philmech_bac@yahoo.com.ph</del> to <u>philmech_bac@yahoo.com.ph</u> .	Bidders may also opt to deposit in cash the applicable fee to the PHilMech's Official Bank Account: Landbank of the Philippines (LBP) Account Name: PHILMECH TRUST FUND; Account No. 2962-1023-63 and by presenting or sending the proof of payment e.g. bank deposit slips to the address written below or email to <u><a href="mailto:bac@philmech.gov.ph">bac@philmech.gov.ph</a></u> .
INVITATION TO BID	11. For further information, please contact: The BAC Secretariat, PHilMech Administrative Division- Procurement Management Section CLSU Compound, Science City of Muñoz, Nueva Ecija Contact No. 0917 301 8242 E-mail: <del>philmech_bac@yahoo.com.ph</del>	11. For further information, please contact: The BAC Secretariat, PHilMech Administrative Division- Procurement Management Section CLSU Compound, Science City of Muñoz, Nueva Ecija Contact No. 0917 301 8242 E-mail: <u><a href="mailto:bac@philmech.gov.ph">bac@philmech.gov.ph</a></u> .

Issued this 29<sup>th</sup> day of May 2023 in the Science City of Muñoz, Nueva Ecija, Philippines.

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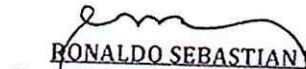



Republic of the Philippines  
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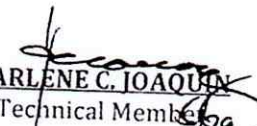
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Reviewed and approved by:

  
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Chairperson, Bids and Awards Committee

  
**OFERO A. CAPARIÑO, Ph.D**  
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Regular Member

  
**ARLENE C. JOAQUIN**  
Technical Member

**ORIGINAL SIGNED**  
**ENGR. TERENCE MARION Q. ANCHETA**  
End-User/Provisional Member

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

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\*Standard Form from IIR of RA 9184