



**SUPPLEMENTAL/BID BULLETIN NO. 1**

September 3, 2024

	<b>PROJECT ID NO.</b>	<b>PROJECT/DESCRIPTION</b>	<b>Duration (Calendar Days)</b>	<b>Fund Source</b>	<b>Approved Budget for the Contract</b>
1	PB 2024-57	SUPPLY AND DELIVERY OF LIQUID NITROGEN TANKS FOR DHBU/PCC-WVSU ONE (1) LOT (REBID)	180	DHBU-GAA	1,320,500.00

- **See attached Revised Section VII: Technical Specifications**

*Attached document is the revised Section VII of the bidding documents as reference in the preparation of bid proposals. Section VII (Technical Specifications) must be submitted during the bidding as part of the Eligibility and Technical Component (1<sup>st</sup> envelope) to signify the conformity to the changes in the revised documents.*

This Supplemental/Bid Bulletin **No. 1** is issued by the PCC Bids and Awards Committee (BAC) to all participating bidders to clarify, amend and/or modify certain provisions and requirements set forth under the above-entitled procurement project.

All other portions of the Bidding Documents affected by these amendments shall be made to conform the same.

Amendments/inclusions/clarifications made herein shall be considered an integral part of the Bidding Documents.

Please be guided accordingly.

  
**ERIC P. PALACPAC**  
 Chairperson, Bids and Awards Committee



## Section II: Technical Specifications

Item no.	FROM	TO
1	<p><b>Liquid Nitrogen Tank Dewar (Mother Tank)</b></p> <p><b>Quantity = 6 pieces</b></p> <ul style="list-style-type: none"> <li>- No. of cannisters: 6</li> <li>- Canister Diameter – at least 37 mm</li> <li>- Canister Height 279 mm</li> <li>- Neck Opening/Diameter – at least 51 mm</li> <li>- Liquid Nitrogen Capacity – at least 34 liters</li> <li>- Static Evaporation Rate (L/day) – Maximum of 0.12L/day</li> <li>- Static Holding Time (Days)- at least 286 days</li> <li>- Overall outer Diameter: not more than 480</li> <li>- Overall height: at most 750mm</li> </ul> <p>Certificate of trial test by end-user required</p>	<p><b>Liquid Nitrogen Tank Dewar (Mother Tank)</b></p> <p><b>Quantity = 6 pieces</b></p> <ul style="list-style-type: none"> <li>- No. of cannisters: 6</li> <li>- Canister Diameter – at least 37 mm</li> <li>- Canister Height 279 mm</li> <li>- Neck Opening/Diameter <b>-50-51 mm</b></li> <li>- Liquid Nitrogen Capacity – at least 34 liters</li> <li>- Static Evaporation Rate (L/day) – Maximum of 0.12L/day</li> <li>- Static Holding Time (Days)- at least 286 days</li> <li>- Overall outer Diameter: not more than 480</li> <li>- Overall height: at most 750mm</li> </ul> <p>Certificate of trial test by end-user required</p>
	<p><b>Liquid Nitrogen Tank (Field Tank)</b></p> <p><b>Quantity = 5 pieces</b></p> <ul style="list-style-type: none"> <li>- No. of cannisters: 6</li> <li>- Cannister Diameter – at least 37mm</li> <li>- Cannister Height 127 mm</li> <li>- Neck Opening/Diameter – at least 51 mm</li> <li>- Liquid Nitrogen Capacity – 3 to 4 liters</li> <li>- Static Evaporation Rate (L/day) – maximum of 0.12L/day</li> <li>- Static Holding Time (Days) – at least 27 days</li> <li>- Overall outer Diameter: at most 250mm</li> <li>- Overall height: not more than 460mm</li> </ul> <p>Certificate of trial test by end-user required</p>	<p><b>Liquid Nitrogen Tank (Field Tank)</b></p> <p><b>Quantity = 5 pieces</b></p> <ul style="list-style-type: none"> <li>- No. of cannisters: 6</li> <li>- Cannister Diameter – at least 37mm</li> <li>- Cannister Height 127 mm</li> <li>- Neck Opening/Diameter – <b>50-51 mm</b></li> <li>- Liquid Nitrogen Capacity – 3 to 4 liters</li> <li>- Static Evaporation Rate (L/day) – maximum of 0.12L/day</li> <li>- Static Holding Time (Days) – at least 27 days</li> <li>- Overall outer Diameter: at most 250mm</li> <li>- Overall height: not more than 460mm</li> </ul> <p>Certificate of trial test by end-user required</p>
	<p><b>Warranty:</b>            Five (5) years vacuum and parts warranty from date acceptance.</p>	<p><b>Warranty:</b>            Five (5) years vacuum and parts warranty from date acceptance.</p>



### CERTIFICATE OF TRIAL TEST BY END-USER

(attach this form in the Schedule of Requirements/Technical Specifications)

PROJECT: **SUPPLY AND DELIVERY OF LIQUID NITROGEN TANKS FOR DHBU/PCC-WVSU ONE (1) LOT (REBID)**

SUPPLIER: \_\_\_\_\_

I/We hereby certify that the product/s offered has been used and considered acceptable/tested and passed trial test by the end-user.

ITEM NO	QTY	UNIT	ITEM AND DESCRIPTION	OFFERED BRAND	NAME AND SIGNATURE OF EVALUATOR
1	1	LOT	<b>Liquid Nitrogen Tank Dewar (Mother Tank)</b>  Quantity = 6 pieces  <ul style="list-style-type: none"> <li>- No. of cannisters: 6</li> <li>- Canister Diameter – at least 37 mm</li> <li>- Canister Height 279 mm</li> <li>- Neck Opening/Diameter - <b>50-51 mm</b></li> <li>- Liquid Nitrogen Capacity – at least 34 liters</li> <li>- Static Evaporation Rate (L/day) – Maximum of 0.12L/day</li> <li>- Static Holding Time (Days)- at least 286 days</li> <li>- Overall outer Diameter: not more than 480</li> <li>- Overall height: at most 750mm</li> </ul> Certificate of trial test by end-user required		
			<b>Liquid Nitrogen Tank (Field Tank)</b>  Quantity = 5 pieces  <ul style="list-style-type: none"> <li>- No. of cannisters: 6</li> <li>- Cannister Diameter – at least 37mm</li> <li>- Cannister Height 127 mm</li> </ul>		





		<ul style="list-style-type: none"> <li>- Neck Opening/Diameter – <b>50-51 mm</b></li> <li>- Liquid Nitrogen Capacity – 3 to 4 liters</li> <li>- Static Evaporation Rate (L/day) – maximum of 0.12L/day</li> <li>- Static Holding Time (Days) – at least 27 days</li> <li>- Overall outer Diameter: at most 250mm</li> <li>- Overall height: not more than 460mm</li> </ul> <p>Certificate of trial test by end-user required</p>		
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**Note:**

1. All signatories must be the unit head of unit/section/division concerned unless otherwise authorized by the unit head
2. For items with multiple end-users, any one of the end-user's signatures is accepted

**ESTER B. FLORES**

End-user

Our company hereby certify that the brand of products offered above are the same products/goods with the same labelling and formulation.

**Submitted by:** \_\_\_\_\_  
**Name and signature of**  
**Supplier/Bidder:** \_\_\_\_\_  
**Company Name:** \_\_\_\_\_  
**Date:** \_\_\_\_\_

