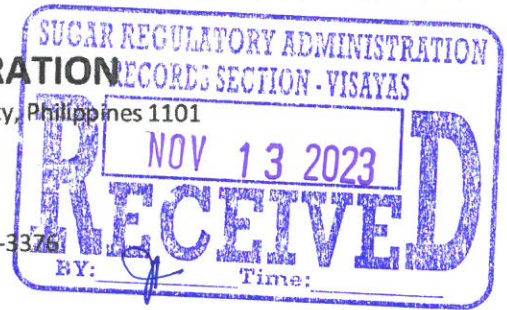




Republic of the Philippines  
Department of Agriculture

**SUGAR REGULATORY ADMINISTRATION**  
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**SUPPLEMENTAL/BID BULLETIN NO. 1**  
**Supply and Delivery of One (1) Unit NIR Analyzer**  
**Bid Reference No. 2023-COB-23**

With reference to the Bidding Documents for the **Supply and Delivery of One (1) unit NIR Analyzer**, posted at the PhilGEPS and SRA websites, this Supplemental/Bid Bulletin is being issued to clarify, amend, modify some items in the provisions of the Bidding Documents in response to the recommendations raised by prospective bidders during the pre-bid conference and in writing, as follows:

Section VII. Technical Specifications			
From		To	
19	With integrated or standard computer (Windows operating system)	19	With integrated or standard computer (Windows operating system); <b>must include AVR, UPS compatible to the offered equipment, and 1 set mouse and keyboard</b>
20	With two sets of accessories specific to the instrument	20	With accessories specific to the instrument: a) for solid samples - three (3) pieces large sample dish, 1 small sample dish, and 1 sampling tray b) for liquid samples - 4,800 cups and 1 accessory tray c) One (1) unit reference standard for external validation d) One (1) spare lamp
24	Bidders are required to submit names, contact numbers, and qualifications of Service Engineers or Technicians that are readily available should there be a need for maintenance and other related services.	24	Bidders are required to submit names, contact numbers, and qualification of the Service Engineers or Technicians who can respond within 24 hours and be onsite within 48 hours should there be a need for maintenance and other related services.

Response to Prospective Bidder's Queries

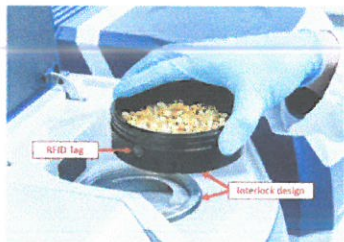
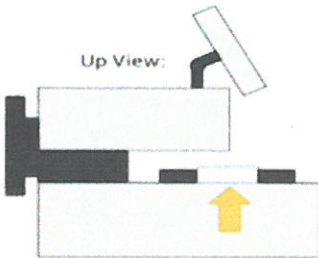
SECTION III. BID DATA SHEET				
BIDDER	ITEM NO.	SRA SPECIFICATION	RECOMMENDATIONS	REPLY/ COMMENT
RainPhil Inc.	5.3	For this purpose, contracts similar to the Project shall be: a. NIR Analyzer b. completed within five (5) years prior to the deadline for the submission and receipt of bids.	Request to attach any contract of <b>laboratory equipment</b> which is similar in nature as the bidder is a new distributor of the NIR Analyzer.	<b>DENIED.</b> Retain NIR Analyzer only for similar contracts.

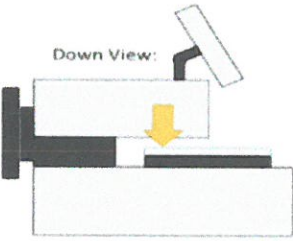


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<b>SECTION VII. TECHNICAL SPECIFICATIONS</b>				
<b>BIDDERS</b>	<b>ITEM NO.</b>	<b>SRA SPECIFICATION</b>	<b>RECOMMENDATIONS</b>	<b>REPLY/ COMMENT</b>
<b>RainPhil Inc.</b>	21	Includes delivery, installation, commissioning and training of at least 2 end-users at manufacturer's site.	Request if bidder can give support for local training of two end-users instead in manufacturer's site. They have trained personnel such as Application Specialists and Engineers for NIR analyzer in the locality.	<b>DENIED.</b> Training at the manufacturer's site will enable the end-users to make a connection with the technical support people and will give the assurance of a reliable production site and availability of parts.
<b>Chemisphere Lab Sciences Inc.</b>	3	With open-faced, magnetically positioned, and rotating sampling dishes that do not require cleaning	Request to remove "magnetically positioned" as all NIR units have different ways of placing sample rotator.	<b>DENIED.</b> Sample introduction must be quick and secure and must allow a maximum area of exposure. With magnets, the sample can easily be aligned to the lamp source without manual locks. Securing the sample dish through magnets allows the rotation of the dish for maximum representation of the sample.
	5	Measurement mode: Down view reflection or transfectance	General: reflection measurements in cups, petri dishes or disposable vials background measurement without removing the sample	<b>DENIED.</b> Measurement mode is different from sample holder. Sample holders are already required under Item No. 20.
	13	Operating temperature range: 5°C to 40°C	At least 5°C to 35°C	<b>DENIED.</b> Temperature affects the NIR analysis. Higher temperature range ensures stability of analysis if the sample is hot and will not require long cooling time.

SECTION VII. TECHNICAL SPECIFICATIONS				
BIDDERS	ITEM NO.	SRA SPECIFICATION	RECOMMENDATIONS	REPLY/ COMMENT
Chemisphere Lab Sciences Inc.	14	Degree of protection: IP65	Degree of protection: At least IP 54	<b>DENIED.</b> IP65 is better than IP54. IP65 means that the equipment is fully dust tight and can withstand water jets. IP54 offers limited dust protection and can only resist water splashes.
Molave Trading Inc.	3	With open-faced, magnetically positioned, and rotating sampling dishes that do not require cleaning.	Request to add “ <b>magnetically positioned or interlocking design with RFID tags</b> ”   Different brands have different designs for the sample cups. Our sample cups do not have magnets but it is designed to easily interlock with the instrument. Aside from the interlocking design, our sample cups also have RFID tags to make sure that the cup is placed properly before the NIR instrument continues with the analysis.	<b>DENIED.</b> “Magnetically positioned” is an advantage. This easily guides the sample holder, ensuring that it is properly and quickly placed. This also allows the rotation of the sample for maximum representation. RFID tagged cups are expensive and will eventually provide additional costs for the laboratory. Not using glass/quartz cover, that can affect accuracy of the reading, is another advantage.
	5	Measurement mode: Down view reflection or transfectance	Request to include <b>up-view reflection</b>  	<b>DENIED.</b> Down view can also do both reflectance and transfectance in view of the opaque sampling dish. Its advantage is that the light is coming from the top and there is no obstruction between the light source and the sample such as glass which is

			 <p>Down view reflection is only applicable for instruments that has the lamp and detector located above the sample. In the case of our instrument, the lamp and detector are located below the sample which makes sure that the path length is always constant. In which case, it can do reflection but in an up-view direction. Nevertheless, our instrument can do both reflection and transmittance measurements.</p>	<p>prone to scratches and breakage. Up-view uses a glass-bottomed sample dish for the light to pass through and always needs to be ensured that it is thoroughly clean at the bottom to prevent cross contamination. Not practical for the laboratory.</p>
8	Wavelength range: Within the range of 400 to 2500 nm	<p>Request to retain the range from 400 to 2500 nm.</p> <p>This wide range makes the instrument flexible in terms of the range of sample types and parameters that the instrument can measure. In addition, the range from 400-850nm will allow the instrument to perform color measurement (ICUMSA) for raw sugar or refined sugar if the agency wishes to do this analysis in the future.</p>	<p><b>DENIED.</b> Retain specification.</p>	
21	Includes delivery, installation, commissioning and training of at least 2 end-users at manufacturer's site.	<p>Request to change the phrase "manufacturer's site" to "<b>manufacturer's training facility.</b>"</p> <p>Most suppliers do not allow training at the manufacturer's site. Rather, the trainings are done in the designated manufacturer's training facilities where display units can be used for the training sessions.</p>	<p><b>DENIED.</b> Same comment under Rainphil's recommendations.</p>	

<b>SECTION VII. TECHNICAL SPECIFICATIONS</b>				
<b>BIDDERS</b>	<b>ITEM NO.</b>	<b>SRA SPECIFICATION</b>	<b>RECOMMENDATIONS</b>	<b>REPLY/ COMMENT</b>
<b>Molave Trading Inc.</b>	24	Bidders are required to submit names, contact numbers, and qualifications of Service Engineers or Technicians that are readily available should there be a need for maintenance and other related services.	Request to add <b>“There should be available engineers in the Negros Province of Region VI.”</b>  This will assure you that there is a readily available engineer who can visit onsite immediately once hardware and software concerns are encountered.	<b>AMENDMENT:</b> Bidders are required to submit names, contact numbers, and qualification of the Service Engineers or Technicians who can respond within 24 hours and be onsite within 48 hours should there be a need for maintenance and other related services.

The Supplemental/Bid Bulletin No. 1 shall form part of the Bidding Documents. Any provisions in the Bidding Documents inconsistent herewith is hereby amended, modified and superseded accordingly.

For the guidance and information of all concerned.

Issued this 13<sup>th</sup> day of November 2023.



**ATTY. IGNACIO S. SANTILLANA**

Chairperson, Regional Bids and Awards Committee