



November 23, 2023

**SUPPLEMENTAL BID BULLETIN NO. 2023- 020**

This is to inform **ALL PROSPECTIVE BIDDERS** that the Invitation to Bid posted last November 14, 2023 for the **Procurement of One (1) Unit Gas Chromatograph with Injector - Short of Award (A49)** under Reference No. **10315167** with a total ABC of **Nine Million Five Hundred Ninety Thousand Pesos Only (₱ 9,590,000.00)** has the following amendment:

Bid Document	Supplemental
<p><b>Section II. Instructions to Bidders</b>  <b>Clause: 5.3</b> Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:</p> <p>a. For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.</p> <p><b>Section VI. Schedule of Requirements</b>            Date of Delivery: 45 days from the date of NTP</p> <p><b>Section VII. Technical Specifications</b>            -With user-friendly 10" TFT full color touchscreen            -Keypad and display support 16 selectable international languages            -Mass filters            -Electron multiplier with ±5 kV post acceleration and with on-the-fly multiplier gain optimization for Extended Dynamic Range (EDR™)            -Direct ion collection onto multiplier for negative ion detection without dynode Loss            -Quadrupole with pre- and post- filters high ion transmission efficiency, lens-free design</p>	<p><b>Section II. Instructions to Bidders</b>  <b>Clause: 5.3</b> Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:</p> <p><b>C. The Bidder should comply with the following requirements:</b>  <b>Completed at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least fifty percent (50%) in the case of non-expendable supplies and services or twenty-five percent (25%) in the case of expendable supplies] of the ABC for this Project</b></p> <p><b>Section VI. Schedule of Requirements</b>            Date of Delivery: <b>60 days from the date of NTP</b></p> <p><b>Section VII. Technical Specifications</b>  <b>-With user-friendly full color touchscreen</b>  <b>-Keypad or touchscreen and display support English and other various selectable international languages</b>  <b>-Mass filters (Mass spectrometer)</b>  <b>-Electron multiplier with ±5 kV post acceleration and with on-the-fly multiplier gain optimization for extended dynamic range or its equivalent where linearity can be extended in response to cases of trace/high values</b>  <b>-Direct ion collection onto multiplier for negative ion detection without dynode loss or its equivalent</b>  <b>-Should be lens-free design (using pre and post quad ion transmission or its equivalent for more stable ion transmission)</b></p>



Masaganang Agrikultura,  
Maunlad na Ekonomiya

Republic of the Philippines  
**DEPARTMENT OF AGRICULTURE**  
Regional Field Office 13  
Capitol Site Butuan City 8600

-Turbomolecular pump: Dual stage, 310/400 L/sec, air cooled for helium carrier gas flow up to 25 mL/min.

-Foreline pump: Dual-stage rotary vane; voltage 120/ 230 V

-Gas line system and installation with initial helium gas

-Initial Sample Preparations consumable Quechers - for fruits and vegetables matrix

-Free installation and training

***-Turbomolecular pump: Dual stage, high capacity (>300/>300 L/sec) or its equivalent for high vacuum environment to stabilize GCMS faster, air cooled for helium carrier gas flow 10-25mL/min***

***-Foreline pump: dual-stage rotary vane or its equivalent***

***-Gas line system and installation with initial helium gas 10-15 meters from GCMS***

***-Initial Sample Preparations consumable Quechers - for fruits and vegetables matrix (e.g. Bell and hot peppers, tomatoes)***

***-Free installation and training (local or at manufacturer's location)***

***Additional:***

***-Dimensions (L x W x H): 15±5 cm x 25±5 cm x 35±5 cm***

***-Oven Temperature: upto 450 °C***

***-Library: NIST 20 MS Library, Version 2.4. or the latest version***

***-PC: Processor - 1.40GHz 16 Cores, Memory - RAM 16GB, Storage - SSD 512GB and HDD 1TB 7200RPM, Operating System - Windows 11 Home or latest version, 2 years warranty, black, FREE MS Office***

***-Printer: Wi-Fi, Wi-Fi Direct, Ethernet, with ink tank, Printer Scanner Copier (3 in 1), automatic document feeder (ADF), black, 1 year warranty***

***-With UPS 10kVA***

***-Possibility of mounting at least 3 detectors & thermally independent injectors***

This supplemental bid bulletin shall be posted at the DA-Caraga and PhilGEPS official websites and at the Office Bulletin Board for the information and guidance of all interested parties and shall form as an integral part of the Bid Documents for the said project.

**Sgd. JOHNNY M. CONCON**  
BAC Chairperson

