



Republic of the Philippines
 Department of Agriculture
BUREAU OF SOILS AND WATER MANAGEMENT
 SRDC Bldg., Elliptical Road corner Visayas Avenue,
 Diliman, Quezon City

**BSWM- BIDS AND AWARDS COMMITTEE
 SUPPLEMENTAL BID BULLETIN
ADDENDUM NO. 2021-08-027-01**

CONTRACT: INVITATION TO BID FOR SUPPLY AND DELIVERY OF 16 UNITS OF CNS ELEMENTAL ANALYZER(CARBON, NITROGEN, SULFUR ELEMENTAL COMBUSTION ANALYZER) FOR CY 2021 (IB No.: BSWM 2021-08-0027)

This **Addendum** is being issued in accordance with **Section 22.5.2 of the IRR of RA 9184**, to clarify and modify some provision of the Bidding Documents. **THIS SHALL FORM AN INTEGRAL PART OF THE BID DOCUMENT.** Likewise, the succeeding agreements and reminders were discussed during the **Pre-Bid Conference** held last **August 26, 2021, 9:30AM** at the **BSWM Function Hall** and via **Videoconferencing-Zoom**.

I. DISCUSSION OF THE BIDDING DOCUMENT:

- **ABC: One Hundred Four Million Pesos (PhP 104,000,000.00)**
- a. For SLCC, **similar contract** shall be contract of **Supply and Delivery of Technical and Scientific Laboratory Equipment** completed within five (5) **consecutive years** prior to the deadline for the submission and receipt of bids.

The Bidder should comply with the following requirements:

- i. 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* of the ABC for this Project; and
- ii. The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.
- Delivery of goods is required **within sixty (60) calendar days** upon receipt of Notice to Proceed (NTP).
- **Awarding** - One Project having several items that shall be awarded as one contract.

II. SECTION VII. TECHNICAL SPECIFICATION:

ITEM No. (on Section VII of Bid Document+)	ORIGINAL	AMENDED
4	Sample weight (for soil): 0.01 - 100mg depending on 35 sample nature, typically 10-15 mg for soil sample	Sample weight: 0.01 - 100mg depending on sample nature
11	Gases Required: Helium (He) and Oxygen (O ₂) with 99.995% purity, Argon (optional gas)	Gases Required: Helium (He) with 99.995% purity and Oxygen (O ₂) with 99.5% or better, Argon (optional gas)
20	1 set - Accessories, includes: <ul style="list-style-type: none"> • Spare O-rings • Sealing device for large tin containers • Sealing device for liquid containers 36 • Pocket sample holder for small containers • Pocket sample holder for large 	1 set –complete accessories for CNS Analyzer including spare o-rings, sample holder, cleaning device, forceps, spatula, and others that are essential for operation and CNS analysis

	<p>containers</p> <ul style="list-style-type: none"> • Reactors and crucible holder • Cleaning device for quartz reactor and crucible • Cleaning device for HPAR reactor • Crucible extractor • HPAR extractor • Metal Forceps (tissue thumb type with 3x4 teeth) • Small and large spatul 	
22	Includes 2 years of preventive maintenance service	With at least one (1) year warranty on parts and service and two (2) years free Preventive Maintenance Service
23	Includes training for two (2) personnel at manufacturer's training site inclusive of air fare, transportation, hotel and accommodation	Includes training for two (2) personnel per recipient at manufacturer's training site inclusive of all expenses. Note: Written agreement per recipient must be agreed, signed, and notarized within the delivery period.
47	4 sets - Helium Gas (UHP Grade) with tank	5 sets - Helium Gas (UHP Grade) with tank
48	4 sets - Oxygen Gas (UHP Grade) with tank	3 sets - Oxygen Gas (UHP Grade) with tank
49	2 empty tanks for Helium and Oxygen under ownership of respective lab	Includes Gas Cylinder Bond and Rental (1 year) Procurement of gas should be with PhilGEPS Registered Supplier. Coordinate per recipient for their existing gas suppliers for their existing gas suppliers.
51	2 units - Gas Lines	2 units - Gas Lines(provision for 10 meters or more)
57	1 set remote data management system	1 set remote data management system <ul style="list-style-type: none"> • Laptop • Tablet
58	3pcs - Heavy Duty Stacking Rack	3pcs - Heavy Duty Stacking Rack Capacity: 175 kg HxWxD: at least 1800x900x400mm Curled Uprights: 8 pcs Beam: 20 pcs Middle Cross Bar: 5 pcs MDF Board: 5 pcs
		Please see attached Annex A – Revised Section VII: Technical Specifications

III. REMINDERS DURING THE PRE-BID CONFERENCE:

- The Bureau is now adopting the GPPB Resolution No. 16-2020 dated September 16, 2020 (Simplified PBDs shall be used for Competitive Bidding of Procurement Projects that will be posted upon its effectivity on 06 October 2020).
- The documents required for eligibility, technical proposal and financial proposal are found at **Section VIII – Checklist of Technical and Financial Documents** of the bidding document.
- Please refer to the bidding document for the **sample form of Single Largest Completed Contract (SLCC)** and form for **Statement of all ongoing Government & Private Contracts** including Contracts Awarded but not yet started for your reference.

Note: if no ongoing projects/ contracts, please state “none” or “no ongoing projects/contracts” in the form for the Statement of all on going Government and Private Contracts.

- Bidding will be conducted through open competitive bidding procedures using a non-discretionary “pass/fail” criterion as specified in the Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the “Government Procurement Reform Act”

“Any lacking documents can cause the automatic disqualification of bids.”

- Below are the **acceptable forms of bid security** that bidders may opt to use, **which shall include the Bid Securing Declaration**. The amount of which shall not be less than the required percentage of the ABC in accordance with the following schedule:

Form of Bid Security	Amount of Bid Security (Not less than the required Percentage of the ABC)
Cash or cashier’s/manager’s check issued by a Universal or Commercial Bank.	Two percent (2%)
Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank.	
Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.	Five percent (5%)

- Bidders have the option to choose from any of the four (4) forms of Bid Security provided in the bid documents including the Bid Securing Declaration.
- Please be guided that the surety bond issued by GSIS as well as a cash deposit certificate is no longer accepted.
- The bidders are reminded that their Bids and Bid Securities **should be valid and firm** for a period that shall **not exceed one hundred twenty (120) calendar days** after the date of the opening of bids
- The computation of a prospective bidder’s NFCC must be at least equal to the ABC to be bid, calculated as follows:
 - $NFCC = [(Current\ assets\ minus\ current\ liabilities) (15)]$ minus the value of all outstanding or uncompleted portions of the projects under going contracts, including awarded contract yet to be started, coinciding with the contract to be bid.
 - **Note: K= 15 is a constant factor per RA 9184 Revised IRR**
- For **sealing and marking of bid proposal**, the bidders are requested to submit two (2) separate envelopes, placed in one sealed envelope. An illustration is provided on the bidding documents showing the required envelopes and markings of the documents for the eligibility screening, technical and financial proposal.
 - The bidders shall submit **one (1) copy of original documents** (certified true copies) and **one (1) duplicate copy**.

- **All pages/documents** must be **duly signed** by the authorized representative (original and duplicate proposal).
- **The bidders are reminded of:**
- Submission of the requirements within five (5) calendar days after the receipt of the Notice from the BAC that your bid has been identified as the Lowest Calculated Bid (LCB) and is subject for Post-Qualification of BAC TWG as stated in ITB Clause no. 20.2 of the Bid Documents.
 - Submission of **Performance Bond** and **Signed Contract Agreement** within **ten (10) calendar days after the receipt of Notice of Award (NOA)** as Lowest Calculated and Responsive Bid (LCRB) as stated in RA 9184 Section 37.2.1 and Section 37.2.2.
 - **Required Warranty Certificate from the Supplier** in order to assure that manufacturing defects will be corrected by the Supplier, as provided under Section 62.1 of the 2016 revised IRR of RA 9184 and as stated in the bidding documents Section VII- General Condition of Contract (GCC) Clause no. 5.
 - **All bidders** who wish to join the bidding **shall download the attached document from PhilGEPS website** to be included in the Document Request List (DRL). This is for awarding purposes in compliance to Section 37.1.6 of RA9184.
 - For easy reference, **all bidders shall provide dog-ear codes in the presentation of their documents.**
- Bidders may download the updated Bidding Forms at GPPB Website (<https://www.gppb.gov.ph/downloadables.php>).
- In case of withdrawal of submitted proposal, a letter stating their intention to withdraw from the project should be submitted by the bidder before the scheduled Opening of Bids.
- A complete set of **Bidding Document** may be acquired by interested Bidders until **September 9, 2021 9:00AM** from the address and website below and **upon payment** of the applicable fee, pursuant to the latest Guidelines issued by the GPPB.
- For bank-to-bank payment (Land bank of the Philippines) for the purchase of bidding documents, please coordinate with the BAC Secretariat thru bswm.bacsec@gmail.com.
- **Schedule of Submission and Opening of Bids is subject to change** due to Community Quarantine enforced by the government in line with the COVID-19 pandemic. Please refer to the BSWM PhilGEPS posting for updates (<https://www.philgeps.gov.ph/>) and BSWM Procurement Service FB page <https://www.facebook.com/bswmpms>.
- Bidders who wish to **attend the Opening of sealed Bids** will be **allowed thru videoconferencing(via Zoom)** as per GPPB Resolution No. 24-2018. Please coordinate with the BAC Secretariat a day before the Opening of bids thru bswm.bacsec@gmail.com. Said activity will also be available “live” through BSWM Procurement Service FB Page (<https://www.facebook.com/bswmpms>).
 - An authorization letter and photocopy of company ID for the representative of the bidders who shall submit bid proposal and will join the opening of bids on behalf of their company is required to be presented (including online attendees).

DEADLINE/SCHEDULE OF SUBMISSION AND OPENING OF BIDS:

Deadline of submission of bid proposal is on September 9, 2021, 9:00AM.

Opening of Bids is on September 9, 2021, 9:30AM at BSWM Function Room.

For precautionary measure against the COVID 19, bidder attendance will be through videoconferencing only.

For guidance and information of all concerned.

(SGD) DR. GINA P. NILO

OIC, Assistant Director / BAC Chairperson

Annex A: Revised Technical Specifications

Item	Specification	Statement of Compliance
		<p><i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder’s statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i></p>
1	CNS Elemental Analyzer	
2	Specifications:	
3	Configuration: CNS	

4	Sample weight: 0.01 - 100mg depending on sample nature	
5	Balance required: Microbalance	
6	Operating Principle: Combustion (Modified Dumas Method), followed by a reduction process, GC separation, and detection by thermal conductivity detector (TCD)	
7	Automatic sample carousel samples or position: min and max: 32 position tray (MIN), upto 4 trays (MAX125 position)	
8	Detector Type: TCD	
9	Gas Handling and Gas Separation: separation with Gas Chromatography (GC) column	
10	Mass Flow Controller Type: Thermal regulated Electronic Flow Controller Module (EFCt)	
11	Gases Required: Helium (He) with 99.995% purity and Oxygen (O ₂) with 99.5% or better, Argon (optional gas)	
12	Standard Accessories and Consumables:	
13	1 unit - Autosampler	
14	2 set - Aspartic Acid STD 10g	
15	1 set - Kit Standards CHNS/CHNS-O (4 flasks)	
16	2 set - Kit 1000 Analyses CHNS / NCS / S with Pre-packed Quartz Reactor	
17	1 set - Kit for Total Organic Carbon (TOC), includes: <ul style="list-style-type: none"> • Silver sample containers (set of 100) • Sample holder plate • Electric heater • Syringe 100 uL 	
18	Soft Silver Containers (Set of 100) for TOC	
19	Balance required: Microbalance <ul style="list-style-type: none"> 1 unit - Microbalance • Max capacity: 1.2 g / 3.1 g • Readability: 0.001 mg / 0,01 mg • Repeatability at nominal (sd): 0.001 mg / 0.006 mg • Typical Repeatability: (200 mg): 0.0008 mg • Linearity deviation (test load): 0.02 mg (0.5 g) 	

20	1 set –complete accessories for CNS Analyzer including spare o-rings, sample holder, cleaning device, forceps, spatula, and others that are essential for operation and CNS analysis	
21	Includes delivery, installation and commissioning onsite by Service Engineer and onsite Comprehensive Training by Applications Chemist	
22	With at least one (1) year warranty on parts and service and two (2) years free Preventive Maintenance Service	
23	Includes training for two (2) personnel per recipient at manufacturer's training site inclusive of all expenses. Note: Written agreement per recipient must be agreed, signed, and notarized within the delivery period.	
24	Delivery Sites: (subject to change)	
25	1.) RSL 1 (Ilocos Region Integrated Agricultural Laboratory, DA-RFO 1, Pangasinan Research and Experiment Center, Tebag East, Sta. Barbara, Pangasinan)	
26	2.) RSL 2, Tuguegarao (Regional Government Center, Carig Sur Tuguegarao City, Cagayan)	
27	3.) RSL CAR(Ambuklao Road, Gibraltar, Baguio City)	
28	4.) RSL 3 (Capitol Compound, Sto Nino, City of San Fernando, Pampanga)	
29	5.) RSL 4A (Lares Compound, Marawoy, Lipa City, Batangas)	
30	6.) Bukidnon Research Center (NSWRRDC HIPEZ)	
31	7.) RSL 5 (#19 Del Rosario Maharlika Highway Naga City 4400)	
32	8.) RSL 6 (Parola, Iloilo City)	
33	9.) RSL 7 (DA – RFO 7 Complex, Highway, Maguikay, Mandaue City)	
34	10.) RSL 8 (Brgy 1&4 Libertad Magsaysay Blvd., Tacloban City, Leyte)	
35	11.) RSL 9 (Zamboanga Peninsula Area, Zone 14. Zamboanga City)	

36	12.) RSL 10 (Department of Agriculture RFO X, A. Luna St., Cagayan de Oro City, Misamis Oriental Philippines 9000)	
37	13.) RSL 11 (F. Bangoy St., Davao City, Davao del Sur)	
38	14.) RSL 12 (Sinsuat Ave., Cotabato City 9600)	
39	15.) RSL 13 (P-8, Taguibo, Butuan City)	
40	16.) Bulacan Research Center (NSWRRDC LUPEZ, San Ildefonso, Bulacan)	
41	Delivery Timeline:	
42	60 calendar days upon receipt of P.O.	
43	INCLUSIONS PER DELIVERY SITE	
44	Bulacan, Bukidnon and All RSL	
45	1 set - Desktop PC with printer and accessories	
46	2 units - Regulators: dual-stage brass SS dia. Var. pressure	
47	5 sets - Helium Gas (UHP Grade) with tank	
48	3 sets - Oxygen Gas (UHP Grade) with tank	
49	Includes Gas Cylinder Bond and Rental (1 year) Procurement of gas should be with PhilGEPS Registered Supplier. Coordinate per recipient for their existing gas suppliers for their existing gas suppliers.	
50	1 unit - UPS, 6 KVA	
51	2 units - Gas Lines(provision for 10 meters or more)	
52	1 unit - Cookbook with methods	
53	2 sets - Standards for combustion analysis inclusive (NIST traceable) - Set of 7 soil standards Contains 1 of each of the following B2176, B2180, B2182, B2184, B2186, B2188, B2189 and Soil NC Reference Material	
54	2 bot - CRM for CNS Analysis (soil)	
55	1 unit - Table for equipment	
56	1 set - Online Monitoring of Temperature and Humidity System, includes:	

	<ul style="list-style-type: none"> • Base Station (1) • Wireless data logger with PTFE filter and wall mount (5) • Desktop PC for monitoring (1) • ISO Calibration - Temperature Sensors • ISO Calibration - Humidity Sensors 	
57	1 set remote data management system <ul style="list-style-type: none"> • Laptop • Tablet 	
58	3pcs - Heavy Duty Stacking Rack Capacity: 175 kg HxWxD: at least 1800x900x400mm Curled Uprights: 8 pcs Beam: 20 pcs Middle Cross Bar: 5 pcs MDF Board: 5 pcs	
59	Conformity to SCHEDULE OF REQUIREMENTS	

Name of Authorized Representative

Signature

Date Signed