



Republic of the Philippines  
 Department of Agriculture  
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**BSWM- BIDS AND AWARDS COMMITTEE  
 SUPPLEMENTAL BID BULLETIN NO. 1**

**CONTRACT: Provision for Calibration and Preventive Maintenance of various Technical and Scientific Equipment- IB NO: BSWM-2023-08-047**

This Addendum is being issued in accordance with Section 22.5.2 of the IRR of RA 9184, to clarify and modify some provisions of the Bidding Document. **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 31, 2023 at the BSWM Convention Hall and via Videoconferencing-Zoom.

**AMENDMENTS ON THE BIDDING DOCUMENT:**

ORIGINAL	AMENDED
<b>Section II. Instruction to Bidders:</b>	<b>Section II. Instruction to Bidders:</b>
19.4. The Project shall be awarded as follows:  1 project having several items that shall be awarded as one contract per lot.	19.4. The Project shall be awarded as follows:  <b>1 project having several items that shall be awarded per line-item basis (For Lots 1 and 2)</b>
<b>Section VII. Technical Specification:</b>	<b>Section VII. Technical Specification:</b>
	<b>Please see attached Annex A for the Revised Section VII. Technical Specification</b>

**REMINDERS DURING THE PRE-BID CONFERENCE:**

- GPPB Resolution No. 15-2021 dated October 14, 2021

For the purpose of updating the Certificate of Registration and Membership, **all Class “A” eligibility documents mentioned in Section 8.5**, supporting the veracity, authenticity and validity of the Certificate **SHALL remain current and updated.** The **failure by the prospective bidder to update its Certificate with the current and updated Class “A” eligibility documents shall result in the automatic suspension of the validity of its Certificate** until such time that all of the expired Class “A” eligibility documents has been updated.

**Note:** Please refer to the bidding document for the updated Section IX. Checklist of Technical and Financial Documents.

- 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.”**

- **Original duly signed Omnibus Sworn Statement (OSS); and if applicable, Original Notarized Secretary’s Certificate** in case of a corporation, partnership, or cooperative; or **Original Special Power of Attorney of all members of the joint venture** giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder;
- 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.	Two percent (2%)
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%)
Bid Securing Declaration (Signed and Notarized)	

**NOTE:** Bidders SHALL use ATTACHED template of Bid Securing Declaration in the bidding document.

Other forms of Bid Securing Declaration will NOT BE ACCEPTED and SHALL BE RATED "FAILED".

o **Net Financial Contracting Capacity (NFCC):**

The computation of a prospective bidder's NFCC must be **at least equal to the ABC to be bid** or, for procurement by lot, **at least equal to the sum of all the ABCs of lots to which it participated.**

NFCC= Current assets minus current liabilities multiplied by 15 (constant factor) minus the value of all outstanding or uncompleted portions of on-going contracts, including awarded contract/s yet to be started, coinciding with the contract to be bid.

o **Sealing and marking of bid proposal- The bidder shall submit:**

1. One (1) ORIGINAL COPY.
2. One (1) DUPLICATE COPY.
3. One (1) PDF COPY in a USB – to be placed inside the Duplicate Copy of Technical Proposal and Duplicate Copy of Financial Proposal.

**NOTE:**

All photocopied documents must be stamped and signed "Certified True Copy". And all pages/documents must be duly signed by the authorized representative (both original and duplicate copies).

For easy reference, all bidders are requested to provide dog-ear codes/ tabs in the presentation of their documents.

o **Reminders:**

- ✓ Bidders' responsibility to read, study, and review the Bidding Document and Bid Bulletin/s of the procurement project.
- ✓ Further clarification/s on the Bidding Document shall be in writing and must be submitted 10 days before the Opening of Bids.
- ✓ 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).
- ✓ Bidders may download the updated Bidding Forms at GPPB Website (<https://www.gppb.gov.ph/downloadables.php>).
- ✓ 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. For updates, please refer to the BSWM PhilGEPS posting (<https://www.philgeps.gov.ph/>) and BSWM Procurement Service FB page <https://www.facebook.com/bswmpms>.
- ✓ Authorization letter and a copy of company ID shall be presented by the Representative of the Bidder who will submit the bid proposal and who will attend the Opening of Bids, on-site or online.
- ✓ In case of withdrawal of submitted bid, a letter stating their intention to withdraw from the project should be submitted by the bidder not later than the scheduled deadline of submission and opening of bids.
- ✓ Bidders declared to have the Lowest/ Single Calculated Bid will be subject for post-qualification.
- ✓ Bidder shall submit the additional requirements listed on the NOTICE as LCB/ SCB within five (5) calendar days from receipt of Notice. *Non-compliance can be grounds for post-disqualification.*

- A complete set of **Bidding Document** may be acquired by interested Bidders until **September 13, 2023, 3:00PM** from the address and website.

**DEADLINE/SCHEDULE OF SUBMISSION AND OPENING OF BIDS:**

**Deadline of submission of bid proposals is on September 14, 2023, 9:00AM.**

**Opening of Bids is on September 14, 2023, 9:30AM** at BSWM Convention Hall and via videoconferencing (Zoom).

For guidance and information of all concerned.

**(Sgd)DENISE A. SOLANO**  
BAC Chairperson

## 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>		

### Lot 1- Calibration of various Technical and Scientific Equipment

Item No.	Description	Qty	Statement of Compliance
<b>Calibration:</b>			
<b>2023-07-1211 Bulacan Hydroponics</b>			
1	1 Top Loading Balance, repeatability test, 50g, 100g, 300g, 500g, 900g, 1kg, 2kg, 3kg, 4kg, 6kg	1	
	1 Analytical Balance, repeatability test 10g, 20g, 30g, 50g, 70g, 80g, 90g, 100g, 150g, 220g		
	1 Oven set points, 50c, 60c, 80c, 90c, 100c, 120c		
	1 Vernier Caliper max of 6" (150mm)		
	1 Stainless Meter 1m		
	Site: Bureau of Soils and Water Management - NSWRRDC LUPEZ Research Center, San Ildefonso, Bulacan		
<b>SWRRD 2023-08-1383 RD OTHER ISO</b>			
2	Toploading Balance (want) -Test for: *eccentricity test and Repeatability Test 1g, 5g, 10g, 25g, 40g, 50g, 100g, 200g, 500g, 1000g	1	
3	Drying Oven (memmert) -Test for Temperature of 60°C, 65°C, 72°C, 75°C, 105°C, 110°C, 115°C	3	
4	Hydrometer 0 g/L, 30 g/L, 60 g/L	1	
5	Thermometer 0, 100, 200 °C	1	
6	Graduated Cylinder, 1000 mL	2	
7	Graduated Cylinder, 100 mL	1	
8	Volumetric flask, 1000 ml	1	
9	Test weights (set) 1g, 2g, 5g, 10g, , 20g, 50g, 100g, 200g	8	
10	Thermohygrometer (ISOLAB), calibrate temperature 20, 25, 30 °C and humidity 40-60%	2	
<b>SWRRD 2023-08-1384 RD ISO</b>			
11	Pipettor 2-10 mL/SC 44 Calibration points: 2mL, 5mL, 10mL	1	
12	Burette 25 mL Clear/SC 62	1	
13	Thermohygrometer/SC 23 Temp: 20, 23, 25,°C Humidity: 40, 50, 60 %	1	
14	Thermohygrometer/SC75 Temp: 20, 23, 25,°C Humidity: 40, 50, 60 %	1	
15	Refrigerator Thermometer/ SC76 Calibration points: 4 and 6°C	1	
16	Refrigerator Thermometer/ SC77 Calibratiob points: 4 and 6°C	1	
17	Furnace/SC123 Calibration points: 500 and 550 °C	1	
18	Buret 10 mL/SC 126	1	
19	Dispenser 10 mL/ SC-6.4.22F	1	
20	Analytical Balance /SC 130	1	



	eccentricity test using 1 gram test weight Repeatability test for 1, 2, 5, 10 and 20 grams.		
21	Calibration of Analytical Balance (Aczet and Precisa) (220g capacity)/ SB 01, SB 04 conduct eccentricity test, repeatability test, weighing test, 0.1, 0.25g, 0.5g, 1g, 5g, 10g, 20g, 100g, 200g	2	
22	Calibration of Toploading Balance (Shimadzu) (6200g capacity ) /SB 72, SB 73 conduct eccentricity test, repeatability test, weighing test and shift test: 1g, 10g, 20g, 50g, 100g , 1000g, 4000g, 6000g	2	
23	Calibration of Automatic Pipettor (100-1000 microliters) (Accumax, DLab and Witeg)/ SB 29, SB 30, SB 31, SB 32, SB 33 calibrate accuracy of volume dispensed	5	
24	Calibration of Test Weights, 200g, 50g, 2g / SB 60, SB 61, SB 62	3	
	<b>LSD NSHP 2023-07-1154</b>		
25	Hot Plate: Test point: 60°C, 100°C, 200°C & 400°C	3	
26	Magnetic Stirrer with hotplate Test point: 60°C, 100°C, 200°C & 400°C	8	
27	pH Meter Test point 4, 7 & 10	14	
28	pH Meter electrode Test point 4, 7 & 10	14	
29	EC Meter , Test point 1413 uS/cm at 25°C, Test point 147 uS/cm at 25°C	7	
30	EC Meter electrode Test point 1413 uS/cm at 25°C, Test point 147 uS/cm at 25°C	7	
31	Weighing Scale: Repeatability test and shift test: 10kg, 20kg, 40kg, 80kg, 100kg	2	
32	Top Loading Balance: Repeatability test and shift test: 10g, 20g, 50g, 100g and 200g	13	
33	Analytical Balance: Repeatability test and shift test: 0.1g, 0.25g, 0.5g, 1g, 5g, 10g, 20g	9	
34	Semi-Micro Analytical Balance: Repeatability test and shift test: 0.25g, 0.5g, 1g, 8mg, 10mg	1	
35	Microanalytical Balance, Capacity: Repeatability test and shift test: 0.25g, 0.5g, 1g, 8mg, 10mg	2	
36	Moisture Analyzer, 30g	1	
37	Refrigerator: Test point 6°C, 10°C	11	
38	Water bath, 55°C	2	
39	Drying Oven-Test point-60°C, 70°C, and 105°C, 30°C, 35°C	10	
40	Incubator: Test point 30°C	5	
41	Set of Weights (OIML Class F1): test weights: 23 pc/set 2x 200g 1x 100g 1x 50g 2x 20g 1x 10g 1x 5g 2x 2g 1x 1g 1x 500mg 2x 200mg 1x 100mg 1x 50mg 2x 20mg 1x 10mg 1x 5mg 2x 2mg 1x 1mg	23	
42	Set of Weights (OIML Class F1): test weights: 23 pc/set 2x 200g 1x 100g 1x 50g 2x 20g 1x 10g 1x 5g 2x 2g 1x 1g 1x 500mg 2x 200mg 1x 100mg 1x 50mg 2x 20mg 1x 10mg 1x 5mg 2x 2mg 1x 1mg	23	
43	OIML Class F1 test weights: 3x 1000g 3x 500g	6	
44	Pipettor 0.1 - 2 µL	1	
45	Pipettor 0.5 - 10 µL	2	
46	Pipettor 2 - 20 µL	6	

47	Pipettor 5 - 50 µL	1	
48	Pipettor 10 - 100 µL	9	
49	Pipettor 20 - 200 µL	5	
50	Pipettor 0 - 300 µL	2	
51	Pipettor 100 - 1000 µL	34	
52	Pipettor 1000 - 5000 µL	1	
53	Pipettor 0.5 - 5 mL	8	
54	Pipettor 1 - 5 mL	1	
55	Pipettor 1 - 10 mL	16	
56	Pipettor 1000 uL	1	
57	Pipettor 5 mL	1	
58	Graduated Pipette 5mL	1	
59	Graduated Pipette 10mL	1	
60	Graduated Pipette 20mL	1	
61	Dispipette (100 to 1000 uL)	1	
62	Dispipette (200 to 1000 uL)	1	
63	Reagent Dispenser (5mL)	1	
64	ec	2	
65	Reagent Dispenser (20mL)	1	
66	Bottle top Dispenser (2.5-25mL)	1	
67	Bottle top Dispenser (0-10mL)	1	
68	Bottle top Dispenser (0-50mL)	4	
69	Bottle top Dispenser (10-100mL)	4	
70	Bottle top Dispenser (5-50mL)	9	
71	Digital Burette: Test points 5,10,25,50mL	14	
72	Liquid-in-Glass Thermometer 240 °C (3), 260 °C, 110 °C	5	
73	Digital Thermometer with External Probe set point: internal: 20, 25, 30°C external(probe): 1, 6, 10 °C	4	
74	Digital Thermohygrometer set point: Temp: 20, 25, 30°C Humidity: 40, 50, 60 %	12	
75	Digital Thermohygrometer with external probe set point: Temp: 20, 25, 30°C Humidity: 40, 50, 60 % external(probe): -20 to 40 °C (5 points)	6	
76	<b>Acid Cabinet (temp, face velocity, fpm) 25°C , 100 fpm at least with measurement traceability even not within scope of accreditation</b>	4	
77	<b>Fumehood (face velocity, fpm) 100, 200, 300 fpm at least with measurement traceability even not within scope of accreditation</b>	3	
78	Muffle furnace: test point-750°C	1	
79	Autoclave: Temp/Pressure: 121°C, 15psi	4	
80	Kjeldahl Block Digester, 40placer, test point 375°C	2	
81	Kjeldahl Block Digester, test point: 375°C	4	
82	Timer 1min 40sec, 10mins, 30 mins	6	
83	Centrifuge: rpm 3000 rpm	2	
84	Refrigerated Centrifuge: rpm, temp, timer 3000 rpm, 23°C , 10mins	2	
85	Shaker: rpm or oscillation 180, 120, 250 rpm	5	
86	Desiccant Cabinet: humidity 10% RH	1	
87	Soil Drying Cabinet 30°C , 32°C , 35°C	4	
	<b>Soil Micro</b>		
88	Graduated cylinder 25ml	1	
89	Graduated cylinder 50ml	1	
90	Graduated cylinder 500ml	1	
91	Graduated cylinder 1000ml	1	
92	Volumetric flask 200ml	1	
93	Volumetric flask 250ml	1	
94	Volumetric flask 100ml	1	
95	Volumetric flask 1000ml	1	
96	Burette 10ml	1	
97	Dilution bottle 100ml	1	
98	Dilution bottle 160ml	1	
99	Beaker 500ml	1	
100	Pipette 1ml (glass)	1	
101	Pipette 10ml (glass)	1	

102	Pipette 5ml (glass)	1	
103	Test tubes 30ml	1	
104	Screwcap Tubes 20ml	1	
105	Erlenmeyer Flask 1000ml	1	
	<b>Soil Physics</b>		
106	Graduated Cylinder 1000ml	1	
107	Graduated Cylinder 100ml	1	
108	Graduated Cylinder 50ml	1	
109	Graduated Cylinder 25ml	1	
110	Graduated Cylinder 10ml	1	
111	Graduated Cylinder 5ml	1	
112	Volumetric Flask 2000ml	1	
113	Volumetric Flask 1000ml	1	
114	Volumetric Flask 500ml	1	
115	Bottle top Dispenser 100ml	1	
116	Soil Hydrometer	3	
	<b>Soil Chemistry</b>		
117	Volumetric flask 2000ml	1	
118	Volumetric flask 1000ml	1	
119	Volumetric flask 500ml	1	
120	Volumetric flask 250ml	1	
121	Volumetric flask 100ml	1	
122	Volumetric flask 50ml	1	
123	Graduated Cylinder 500ml	1	
124	Graduated Cylinder 100ml	1	
125	Graduated Cylinder 50ml	1	
126	Graduated Cylinder 25ml	1	
127	Graduated Cylinder 25ml (plastic)	1	
128	Volumetric pipette 10ml	1	
129	Volumetric pipette 8ml	1	
130	Volumetric pipette 6ml	1	
131	Volumetric pipette 5ml	1	
132	Volumetric pipette 4ml	1	
133	Volumetric pipette 3ml	1	
134	Volumetric pipette 2ml	1	
135	Volumetric pipette 1ml	1	
136	Graduated pipette 25ml	1	
137	Graduated pipette 10ml	1	
138	Graduated pipette 5ml	1	
139	Polyethylene Beaker with Handle 5000ml	1	
140	Beaker 1000ml	1	
141	Burette 50ml (glass)	1	
142	Burette 10ml (glass)	1	
	<b>Water Chemistry</b>		
143	Graduated Cylinder 500ml	1	
144	Graduated Cylinder 100ml	1	
145	Graduated cylinder 50ml	1	
146	Volumetric Flask 2000ml	1	
147	Volumetric Flask 1000ml	1	
148	Volumetric Flask 250ml	1	
149	Volumetric Flask 100ml	1	
150	Volumetric Flask 50ml	1	
151	Volumetric Flask 25ml	1	
	<b>RST</b>		
152	Graduated cylinder 1000ml	1	
153	Graduated cylinder 500ml	1	
154	Graduated Cylinder 100ml	1	
155	Graduated cylinder 50ml	1	
156	Graduated cylinder 25ml	1	
157	Beaker 5000ml	1	
158	Beaker 1000ml	1	
159	Volumetric flask 5000ml	1	
160	Volumetric Flask 2000ml	1	
161	Volumetric pipette 10ml	1	
162	Volumetric pipette 5ml	1	
	<b>TEIM</b>		
163	Anemometer 100, 200, 300 fpm	3	
164	Tachometer 3000 rpm, 6000 rpm, 9000 rpm	3	
165	Multichannel Digital Thermometer 60°C, 75°C, 105°C, 200°C & 400°C	4	
166	Type-K Thermocouple 60°C, 75°C, 105°C, 200°C & 400°C	48	
167	Infrared Thermometer 60°C, 75°C, 105°C, 200°C & 400°C	3	

168	Precision Thermohygrometer Temp: 20, 25, 30°C Humidity: 40, 50, 60, 70 %	2	
169	Thermohygrometer with barometer Temp: 20, 25, 30°C Humidity: 40, 50, 60, 70 % Pressure: 1000 hPa	3	
170	Set of Weights (OIML Class F1): test weights: 23 pc/set 2x 200g 1x 100g 1x 50g 2x 20g 1x 10g 1x 5g 2x 2g 1x 1g 1x 500mg 2x 200mg 1x 100mg 1x 50mg 2x 20mg 1x 10mg 1x 5mg 2x 2mg 1x 1mg	23	
171	Set of Weights (ASTM Class 1): test weights: 9 pc/set 100 g, 50 g, (2) 20 g, 10 g, 5 g, (2) 2 g, 1 g	9	
172	Digital Thermohygrometer (wireless datalogger) set point: Temp: 20, 25, 30°C Humidity: 40, 50, 60 %	21	
173	Digital Thermometer (wireless datalogger) set point: (probe): 1, 6, 10 °C	13	
<b>HILLPEZ 2023-05-0815 RD REG</b>			
174	Top Loading Balance (max: 2,200 g) : Repeatability test and shift test: 10g, 20g, 50g, 100g and 600g	1	
	Digital Thermohygrometer set point: Temp: 20, 25, 30°C ; Humidity: 40, 50, 60 %		
	pH meter Calibration points: 4, 7 and 10		
	Weighing scale, 60kg max. capacity, analog Calibration points: 30 and 60 kg		
	Site: Bureau of Soils and Water Management - NSWRRDC HILLPEZ Research Center, Km. 53, Brgy. Cuyambay, Tanay, Rizal		
	<b>Note:</b>  <b>Attached the following as part of your Technical Proposal:</b>  <b>Service provider must be ISO 17025 accredited and its scope of accreditation covers item to be calibrated except for line item 76 and 77 which requires atleast measurement traceability.</b> <b>Calibration Sticker: No expiry date</b>		

Name and Signature of Authorized Representative

Company Name

Date Signed



## Lot 2- Preventive Maintenance of various Technical and Scientific Equipment

Item No.	Description	Qty	Statement of Compliance
	<b>Preventive Maintenance</b>		
	<b>SWRRD RD ISO 2023-08-1384</b>		
1	Service Charge for the General Check-up, Preventive Maintenance, Verification, and testing of One (1) unit Agilent AAS 240FS with SN: AA1201M018	1	
2	Service Charge for the General Check-up, Preventive Maintenance, Verification, and testing of One (1) unit Foss Kjeltex 8200 with inclusion of PM kit (PM Kit KT8100/8200 12mo)	1	
3	UV-Vis Spectrophotometer/SC 21 Perkin Elmer-Lambda 25 Brand: PerkinElmer  One-Time Preventive Maintenance/Calibration + IPV with four (4) Emergency Visits Parts & Consumables Excluded SCOPE OF WORK: Inspect PC board settings/connections Check all power supply voltages Test voltage test points Perform parts troubleshooting/isolation with service tools Replace defective parts Run IPV tests a) Comprises periodic cleaning, checking and replacement of the parts required to maintain stable performance of the whole system. b) Intended to maintain long-term instrument performance, minimized or eliminate downtime by avoiding major repair. c) Checks the basic functionality of each module and the whole system using built-in instrument test. d) Replacement of consumable parts, inspection of other hardware components.	1	
4	Aggregate stability analyzer (daiki) 30-35 vertical oscillations per minute with an amplitude of 1 1/2 inches SP1, SP2	2	
	<b>LSD NSHP</b>		
5	<b>Ultrafiltration System- Antunes</b>	<b>1</b>	
	Inclusive of the following:		
	Inspection of all equipment parts and testing the equipment to its optimal condition		
	validation of the equipment to ensure it passes the specifications		
	cleaning, disinfection and sanitation- twice with 6 mos interval		
	replacement of carbon filter		
	replacement of TAC cartridge		
	<b>LSD</b>		
6	Biosafety Cabinet (Biobase)	1	
	Scope of work:		
	Inspection and Certification of Biological Safety Cabinet Class II in accordance to Australian Standard 2252, Part 2. (4ft)		
	equipment validation with certificate		
7	Laminar Flow Hood (Dalton)	2	
	Scope of work:		
	Inspection and Certification of Laminar Flow Hood in accordance to Australian Standard 2252, Part 6. (4ft)		
	equipment validation with certificate		
	<b>LSD</b>		
8	Refrigerated Centrifuge Cryste Novapro VARISPIN 12 R	1	
	Scope of work:		
	inspection of all equipment parts and testing the equipment to its optimal condition		
	validation of the equipment to ensure it passes the specifications		
	with calibration		
9	Refrigerated Centrifuge Biobase BK-TLRI20	1	
	Scope of work:		
	inspection of all equipment parts and testing the equipment to its optimal condition		
	validation of the equipment to ensure it passes the specifications		
	with calibration		
	<b>LSD</b>		
10	Compressed Air System for Gas Lines	1	
	Inclusive of the following:		
	inspection of all equipment parts and testing the equipment to its optimal condition		
	validation of the equipment to ensure it passes the specifications		



	cleaning and inspection - twice with 6 months interval		
	replacement of air filter (2 pcs)		
	replacement of compressor oil for both units		
	drainage of storage tank		
	<p><b>Attached the following as part of your Technical Proposal:</b></p> <p><b>Training certificate specifically on the equipment brand existing in the laboratory (line item 1,2.3)</b>  <b>The technician to perform the work is currently affiliated with distributors (line item 1,2.3)</b></p> <p><b>The service provider will provide proof of competency in performing preventive maintenance: Training certificate related on Preventive Maintenance on the equipment regardless of the brand (item 4-10).</b></p>		

Name and Signature of Authorized Representative

Company Name

Date Signed

