



**Smallholder Agricultural Productivity Enhancement &
Commercialization (SAPEC) Project**

Program Management Unit (PMU)

Ministry of Agriculture



**Request for Expression of Interest (REOI)
For the Provision of Non-Consultancy Services for the Supply of Lab
Apparatus and Reagents
REFERENCE NO.: LIB/SAPEC/PMU/REOI/001/2020**

The Government of Liberia has received a grant of US\$46.5 million from the Global Agriculture and Food Security Program (GAFSP) and a loan of US\$6.4 million from the African Development Fund (ADF) to finance the Smallholder Agriculture Productivity Enhancement and Commercialization (SAPEC) Project and intends to apply part of the proceeds of this grant to payments under the contract for Non-Consulting Services for the supply and installation of laboratory equipment and reagents. Please find below:

#	Item	Unit	Qty
1	Potassium Dichromate granules K ₂ Cr ₂ O ₇	100 g	1
2	Sodium Nitrate	500 g	1
3	Liquid Iodine	500 ml	1
4	Sodium Fluoride	100g	1
5	Iron Chloride	500g	1
6	Sodium Sulfate	500g	1
7	Sodium Hydroxide	2g	1
8	D-Glucose	500g	1
9	Sucrose	500g	1
10	Perchloric Acid (HClO ₄)	500ml	1
11	Acetaldehyde	100ml	1
12	Acetone	500ml	1
13	Hydrogen Peroxide	Liters	1
14	Ammonia Sulfate	500g	1
15	Potassium dihydrogen phosphate	500g	1
16	Sodium dihydrogen phosphate	500g	1
17	Disidium Hydrogen Phosphate	500g	1
18	Potassium hydrogen phthalate	500g	1
19	PH Buffer 4.0	pint	1
20	Ph Buffer 7.0	pint	1
21	Ph Buffer 10	pint	1

#	Item	Unit	Qty
22	Sodium Acetate	500g	1
23	Ammonium hydroxide	500ml	1
24	Hydrochloride Acid (HCl)	Liters	1
25	Ammonium Sulfide	500g	1
26	Sodium Thiosulphate	500g	1
27	Nitric Acid	500ml	1
28	Potassium Bromide	500g	1
29	Perchloric Acid (HClO ₄)	500ml	1
30	Ammonium acetate	100g	1
31	Acetic Acid	Liters	1
32	Phosphoric Acid	500ml	1
33	Calcium Chloride	500g	1
34	Potassium Chloride	500g	1
35	Sodium Fluoride	100g	1
36	Ammonium Chloride	500g	1
37	Ammonium Molybdate	100g	1
38	Boric Acid	500g	1
39	Potassium sulfate (or anhydrous sodium sulfate).	500g	1
40	Cooper Sulfate Pentahydrate (CuSO ₄ ·5H ₂ O).	500g	1
41	Sulfuric Acid	Liters	1
42	Ferrous Ammonium Sulfate	500g	1
43	Diphenylamine	25g	1
44	Diphenylamine Solution	500ml	1
45	Sodium Metabisulfite	100g	1
46	P-C Powder	500	1
47	Ethanol	3.8L	1
48	Atomic Absorption Spectrophotometer	pcs	1
49	UV-Vis Spectrophotometer	pcs	1
50	Benchtop pH meter with LCD display:	pcs	1
51	Benchtop Conductivity Meter	pcs	1
52	Conductivity meter	pcs	1
53	Autoclave	pcs	1
54	Soil dispersing stirrer	pcs	1
55	Double distillation Apparatus	pcs	1
56	Soil testing kit	kit	1

#	Item	Unit	Qty
57	Fume hood	pcs	1
58	Soil Core sampler Kit	kit	1
59	Micro centrifuge	pcs	1
60	Petridish	pcs	1
61	Gooch Crucible	pcs	1
62	Tongs	pcs	1
63	Agate Mortar and Pestle	pcs	1
64	Porcelain dish	pcs	1
65	Funnel	pcs	1
66	Plastic Funnel, 60 deg	pcs	1
67	Carboy	pcs	1
68	Micropipettes	pcs	1
69	Pipette Filler	pcs	1
70	Buchner funnel with filtration flask	pcs	1
71	Hydrometer	pcs	1
72	Thermometer, Red Spirit filled	pcs	1
73	Hydrofluoric Acid	2.5L	1
74	Ammonium floride	Kg	1
75	Flame Photometer	pcs	1
76	Kjeldahl digestion system	pcs	1
77	Oven	pcs	1
78	Soil Sample Grinder	pcs	1
79	Chlorophyll Meter	pcs	1
80	Portable Leaf area meter	pcs	1
81	Laboratory Refrigerator	pcs	1
82	Burette stand with Clamp	pcs	1
83	Pipette Stand	pcs	1
84	Funnel Stand	pcs	1
85	Digital Burette	pcs	1
86	Bottle top dispenser	pcs	1

1. The Program Management Unit (PMU), acting on behalf of the Ministry of Agriculture (MOA) requires the services of a Non-consulting firm/ Company/ Vendor to supply and install the afore-listed items at a designated location.
2. The Government of Liberia, represented by the Ministry of Agriculture, now invites eligible Non-consulting firm/ Company/ Vendor to indicate their interest in supplying and installing the required items as described above. Interested Non-consulting firm/ Company/ Vendor must provide information that they are suitably qualified to perform the services which will not be limited to the following:
 - A. Non-consulting Firm/ Company/ Vendor must show that they have been accredited by a reputable organization/Government with not less than three years of having been established to perform the required services.
 - B. The Non-Consulting firm/ Company/ Vendor shall demonstrate that it has provided similar goods proven in at least 2 past contracts as described above within the past 5 years with a proven track record. Copies of past contracts are required upon submission.
3. Eligibility criteria: Establishment of the short-list and the selection procedure shall be in accordance with the African Development Bank's "*Rules and Procedures for the Procurement of Goods and Works*" – *July 2012 Edition*, which is available on the Bank's website at <http://www.afdb.org>.

Interested Non-consulting Firm/ Company/ Vendor may obtain further information at the address below from **Monday to Friday between 9:00 AM and 3:00 PM**.

4. Expression of Interest must be delivered to the address below by 15:00 hours (local time) on **3rd February 2020**.

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EXPRESSION OF INTEREST FOR THE For the Provision of Non-Consultancy Services for the Supply of Lab Apparatus and Reagents

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