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Bid Bulletin No. 1

**Subject: SUPPLY AND DELIVERY OF VARIOUS LABORATORY AND
CHEMICAL SUPPLIES PB 22-01-05**

This bid bulletin is being issued to reflect the changes in the Schedule of Requirements and Technical Specifications for the Supply and Delivery of Various Laboratory and Chemical Supplies under PB 22-01-05.

Attached is the Revised Schedule of Requirements and Technical Specifications for updated and complete details in red font, for your reference.

Please be guided accordingly.


AURORA M. CORALES, PhD.

Chairperson, BAC for Goods and Services





SECTION VI. Schedule of Requirements

Item no.	Description	Quantity	Unit	Total ABC	Division	Delivery Period
LABORATORY SUPPLIES						
1	Sterile filter system	1	piece	8,900.00	ASD	60 days upon receipt of NTP
2	Beaker	12	piece	9,900.00	ASD	
3	Carbouy container	10	piece	3,850.00	ASD	
4	Erlenmeyer flask	20	piece	5,000.00	ASD	
5	Filter paper	10	pack	17,600.00	ASD	
6	Interfolded Paper Towel, 195x205mm	20	pack	2,000.00	ASD	
7	Stirring bar retriever	2	piece	1,100.00	ASD	
8	Interfold paper towel, 203x210mm	3	pack	300.00	ASD	
9	Interfolded Paper Towel, 195x205mm	60	pack	6,000.00	ASD	
10	Copper, Standard,	1	bottle	3,300.00	ASD	
11	Ethanol	5	bottle	15,000.00	ASD	
12	Ferrous Sulfate	5	bottle	5,500.00	ASD	
13	Iron Standard	1	piece	3,190.00	ASD	
14	Triethanolamine	1	bottle	8,800.00	ASD	
15	pH Buffer Solution	1	bottle	1,430.00	ASD	
16	pH7 Buffer Solution	1	bottle	1,727.44	ASD	
17	Diethylenetriaminepentaacetic acid	3	bottle	23,100.00	ASD	
18	Certified Reference Material	1	bottle	32,814.00	ASD	
19	Paper Fiber Optic Cleaning Wipes	40	box	12,000.00	CBC	
20	Pipette tips	1	pack	8,500.00	CBC	
21	Pipette tips	2	pack	13,000.00	CBC	
22	Pipette tips	1	pack	6,500.00	CBC	
23	Pipette tips	20	pack	15,000.00	CBC	
24	Pipette tips	20	pack	15,000.00	CBC	
25	Agarose	2	bottle	30,000.00	CBC	
26	Ethyl Alcohol	1	carbouy	2,500.00	CBC	
27	Ethanol	2	bottle	6,000.00	CBC	
28	PCR Buffer	2	pack	8,000.00	CBC	
29	Propanol	2	bottle	5,000.00	CBC	
30	Tris Base	1	bottle	37,500.00	CBC	
31	DNA Extraction Kit,	1	kit	50,000.00	CBC	
32	qPCR RT Master Mix kit	1	kit	40,000.00	CBC	
33	RNA extraction kit for plant sample	1	kit	155,000.00	CBC	
34	Taq DNA Polymerase	10	kit	38,000.00	CBC	
35	Filter paper	2	pack	3,520.00	CPD	
36	Microtubes	3	pack	1,320.00	CPD	
37	Microtubes	3	pack	1,749.00	CPD	
38	Interfolded Paper Towel, 195x205mm	40	pack	4,000.00	CPD	

39	PCR Plates	5	pack	16,225.00	CPD
40	Scalpel blade	4	box	2,200.00	CPD
41	Sealing film	2	pack	8,000.00	CPD
42	Stirring bar	1	kit	4,039.20	CPD
43	Pipette tips	10	pack	10,000.00	CPD
44	Pipette tips	5	pack	5,000.00	CPD
45	Interfold paper towel, 203x210mm	20	pack	2,000.00	CPD
46	Deoxynucleoside Triphosphate, dNTP solution set, 100mm, 4x25umol	1	set	5,285.00	CPD
47	DNA Ladder	2	bottle	18,000.00	CPD
48	Reaction Buffer	5	pack	16,500.00	CPD
49	Sodium hypochlorite	5	bottle	2,500.00	CPD
50	Ethyl Alcohol	2	carbouy	5,324.00	CPD
51	Streptomycin Sulfate	1	bottle	5,500.00	CPD
52	Mineral Oil	1	bottle	3,410.00	CPD
53	Nucleic Acid Gel Stain	1	bottle	7,810.00	CPD
54	PTC Agar	1	bottle	2,640.00	CPD
55	Sucrose	2	bottle	4,000.00	CPD
56	Alcohol Lamp	2	piece	1,430.00	GRD
57	Petri dish, plastic with cover lid	100	pack	16,940.00	GRD
58	Denatured alcohol	1	carbouy	1,573.00	GRD
59	Potato dextrose agar	2	piece	8,000.00	GRD
60	Ferrous Sulfate	2	bottle	2,200.00	GRD
61	Sodium chloride	5	bottle	5,000.00	GRD
62	Filter paper	1	pack	9,080.27	PBBD
63	Interfolded Paper Towel	20	pack	4,300.00	PBBD
64	Microscope slides,	5	pack	1,500.00	PBBD
65	Ammonium Nitrate	2	bottle	10,000.00	PBBD
66	Taq DNA Polymerase	4	kit	17,600.00	PBBD
67	Interfolded Paper Towel,	10	pack	1,000.00	RCFSD
68	Dry Rehydratable Film	8	pack	48,000.00	RCFSD
69	Dry Rehydratable Film	8	pack	40,000.00	RCFSD
70	Dry Rehydratable Film	8	pack	40,000.00	RCFSD
71	Filter cartridge for respirator	3	pack	19,500.00	RCFSD
72	Paper Towel	20	pack	2,000.00	RCFSD
73	PCR strip tubes,	3	box	13,500.00	RCFSD
74	96-well Plates	1	box	9,000.00	RCFSD
75	Pipette tips	1	pack	1,057.00	RCFSD
76	Iodine crystal	1	bottle	34,000.00	RCFSD
77	Ethanol	6	bottle	18,000.00	RCFSD
78	Kjeltabs	2	bottle	34,000.00	RCFSD
79	Petroleum Ether	2	bottle	7,000.00	RCFSD
80	Sodium hydroxide	2	bottle	3,000.00	RCFSD
81	cDNA synthesis kit	1	kit	38,000.00	RCFSD
82	Penicillin-Streptomycin Solution	1	bottle	3,500.00	RCFSD
83	qPCR RT Master Mix kit	1	kit	51,000.00	RCFSD
84	Potato dextrose agar	1	piece	4,000.00	RCFSD
85	Acetone	3	bottle	2,550.00	REMD
	*****nothing follows*****				

SECTION VII. Technical Specifications

Item	Specification	Statement of Compliance
		<p>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 Bidders 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.</p>
	Supply and Delivery of Various Laboratory and Chemical Supplies	
1	1 piece Sterile filter system, Sterile vent filter for 3 and 6 L/hr systems of Barnstead, Smart2 Pure water purification system, #22.0091	
2	12 pieces Beaker, 250 ml, polypropylene, autoclavable; with 50-mL graduation, branded	
3	10 pieces Carbony Container 20-30 li capacity carbuoy, blue	
4	20 pieces Erlenmeyer flask 250 ml, borosilicate glass, narrow mouth with a heavy-duty rim	
5	10 packs Filter Paper #42,125 mm (100's/pack)	
6	20 packs Paper towel Interfolded Paper Towel, 195x205mm, highly absorbent, made up of 100% virgin pulp, dermatologist-tested, 1 ply x 175 pulls, 34gsm	
7	2 pieces Stirring bar retriever, Polyethylene rod, 43.2 cm, with Alnico magnet sealed in one end and loop on opposite end	

8	3 packs Interfold paper towel, 203 x 210mm, highly absorbent, made up of 100% virgin pulp, dermatologist-tested, 1 ply x 175 pulls, 34gsm	
9	60 packs Interfolded Paper Towel, 195x205mm, highly absorbent, made up of 100% virgin pulp, dermatologist-tested, 1 ply x 175 pulls, 34gsm	
10	1 bottle Copper standard solution for AAS, 1000 ppm, 500 ml	
11	5 bottles Ethanol, Analytical Grade, 4L	
12	5 bottles Ferrous Sulfate, 7H ₂ O, heptahydrate, analytical grade 500g	
13	1 piece Iron standard solution for AAS 1000 ppm, 500 ml	
14	1 bottle Triethanolamine, analytical grade, 4 li	
15	1 bottle Buffer Solution, pH 4, 1L,	
16	1 bottle Buffer Solution, pH 7, 1L	
17	3 bottles Diethylenetriaminepenta acetic acid, analytical grade, 250 g	
18	1 bottle Certified Reference Material (CRM) for soil with complete certificate of analysis for the following parameters and methods including storage instructions, safety information, instructions for use and other pertinent information of the sample: Total N (Kjeldahl method), Phosphorus, Silicon (UV or visible light spectrometry), Potassium (Flame photometric method), Iron, Copper, Manganese and Zinc (Atomic absorption spectrometry), 175 g	
19	40 boxes Paper Fiber Optic Cleaning Wipes 280 pulls/box, 4.4 x 8.4 inches, soft, non-abrasive, high-quality low tint wipes	
20	1 pack Pipette tips with PP rack, 1000 ul filter tips, 10 racks/case, graduated, sterile, certified DNase- and RNase-free	
21	2 packs Pipette tips with PP rack, 10 ul, short filter tips, 10 racks/case, graduated, sterile; Certified DNase- and RNase-free	
22	1 pack Pipette tips with PP rack, 200 ul, short filter tips, 10 racks/case, standard tip, graduated, sterile;	

	Certified DNase- and RNase-free	
23	20 packs Pipette tips, refill 10 ul capacity, clear (1000s/pack), short, graduated autoclavable, certified DNase-free and RNase-free	
24	20 packs Pipette tips, refill 200 ul capacity clear (1000s/pack), graduated, autoclavable, certified DNase-free and RNase-free	
25	2 bottles Agarose, low EEO, molecular biotechnology grade, 500 g/bottle	
26	1 carbouy Ethyl Alcohol 95%, technical reagent grade	
27	2 bottles Ethanol, Analytical Grade, 4L	
28	2 packs PCR Buffer, 5X molecular biotechnology reagent grade, 4x5ml	
29	2 bottles 2-Propanol, 4L, Analytical grade	
30	1 bottle Tris Base, 4kg (8 x 500g or 4 x 1kg) molecular grade	
31	1 kit DNA Extraction Kit, 50 preps; for plant tissue; Rapid extraction of ready-to-use DNA	
32	1 kit qPCR RT Master Mix kit, 2-Step, 1000 x 20ul reactions (or equivalent); includes all components for qPCR except sample DNA, primers and water; with dye compatible for use with qTower3	
33	1 kit RNA extraction kit for plant sample, RNA isolation system, 200/250 reactions	
34	10 kits Taq DNA Polymerase, 500U, 5U/ul	
35	2 packs Filter paper, #42, 125 mm (100's/pack	
36	3 packs Microtubes, 1.5ml, autoclavable, 500pcs/pack; non- sterile, polypropylene; RNase and DNase free; endotoxin free; for laboratory use; with lid closure snap caps form a tight, leak-free seal, conical bottom	
37	3 packs Microtubes, 2.0ml, autoclavable, 500pcs./pack, non- sterile, polypropylene; RNase and DNase free; endotoxin free; for laboratory use; with lid closure or snap caps form a tight, leak-free seal, round bottom	
38	40 packs Interfolded Paper Towel,	

	195x205mm highly absorbent, made up of 100% virgin pulp, dermatologist-tested, 1 ply x 175 pulls, 34gsm	
39	5 packs PCR Plates, Non-skirted, 96-well for use in PCR. hold up to 0.2 mL of well volume ; compatible with most thermal cycles, 50 pieces/pack	
40	4 boxes Scalpel blade, #10, Universal, blade only, 100 blades per pack	
41	2 packs Sealing film, 100 films/pack sealing film for 96 wells PCR plate, 100pc/box; can withstand 121 degree Celsius; clear	
42	1 kit Magnetic stirring bar, various sizes, kit 1 pc 10mm x 4mm 1 pc 15mm x 6mm 1 pc 20mm x 6mm 1 pc 25mm x 7mm 1 pc 30mm x 7mm	
43	10 packs Pipette tips, 0.1-10ul, clear, (1000pc/pack), graduated, autoclavable, certified DNase-free and RNase-free polypropylene	
44	5 packs Pipette tips, 20-200ul (1000pc/pack) graduated, autoclavable, certified DNase-free and RNase-free polypropylene	
45	20 packs Interfold paper towel, 203 x 210mm, highly absorbent, made up of 100% virgin pulp, dermatologist-tested, 1 ply x 175 pulls, 34gsm	
46	1 set Deoxynucleoside Triphosphate, dNTP solution set, 100mm, 4x25umol, molecular biotechnology reagent grade	
47	2 bottles DNA Ladder, 100bp, 100ng/ul 1x1ml	
48	5 packs PCR buffer, 5x Green, 4x5ml/pack	
49	5 bottles Sodium hypochlorite, 1 gallon, liquid bleach	
50	2 carbouy Ethyl Alcohol 95%, technical reagent grade	
51	1 bottle Streptomycin, Sulfate 50g laboratory grade	
52	1 bottle Mineral Oil, for molecular biology; 500ml	
53	1 bottle Nucleic Acid Staining Sol, molecular biotechnology reagent grade, 10000x in water, 0.5 ml	
54	1 bottle Plant Tissue Culture (PTC) Agar,	

	500g/bottle, laboratory grade	
55	2 bottles Sucrose, 500g analytical grade	
56	2 pieces Alcohol Lamp, 150ml capacity	
57	100 packs Petri dish, sterile, plastic with cover lid, size 90-100x15mm 10 pcs/pack	
58	1 carbouy Denatured alcohol, Technical Grade, 20 liters	
59	2 piece Potato dextrose agar microbiology grade, 500 g/bottle	
60	2 bottles Ferrous Sulfate, heptahydrate, analytical grade, 500g	
61	5 bottles Sodium chloride, 500g, analytical grade	
62	1 pack Filter paper, Ordinary, 24 x 24 inches, 500pcs/ream	
63	20 packs Interfolded Paper Towel, 195x205mm, highly absorbent, made up of 100% virgin pulp, dermatologist- tested, 1 ply x 175 pulls, 34gsm	
64	5 packs Microscope slides, Plain, glass slide, 100pcs/pack, 1 inch x 3 inch, thickness: 1 mm - 1.2mm, unground edge	
65	2 bottles Ammonium Nitrate, 98%, 500 grams per bottle, analytical grade	
66	4 kit Taq DNA Polymerase, 500u Kit, 5U/ul supplied with 1x50mM MgCl ₂ ; 1x 10X Buffer without MgCl ₂ . Generates 3'dA overhang amplification products which are suitable for TA cloning	
67	10 packs Interfolded Paper Towel, 195x205mm highly absorbent, made up of 100% virgin pulp, dermatologist- tested, 1 ply x 175 pulls, 34gsm	
68	8 packs Dry Rehydratable Film, aerobic plate count, 50 pcs/pack	
69	8 packs Dry Rehydratable Film, E. coli, coliform count 50 pcs/pack	
70	8 packs Dry Rehydratable Film, yeast and molds count, 50pcs/Pack	
71	3 packs Filter cartridge for respirator mask for acid and organic solvent, pink color, 2pcs/pack	
72	20 packs Interfolded Paper Towel, 200x200mm highly absorbent, made up of 100% virgin pulp, dermatologist- tested, 1 ply x 175 pulls, 34gsm	
73	3 boxes PCR strip tubes, 8-strip qPCR tubes with separate 8-	

	strip optically-clear cap (standard profile), 125 strips/box Ultra-thin wall, manufactured with virgin, medical grade polypropylene ,no background signal during qPCR With optically-clear caps for (real time) qPCR Convenient cap and tube combination pack	
74	1 box Plates, 96-well Plates, flat bottom, sterilized, suitable for cell culture individually packed, external dimension (85.40x127.60x14.40 mm), cell dimension (6.50x10.80 mm), culture area (0.33 cm ²), working volume (0.20 mL), packaging (50 pcs/box), sterile	
75	1 pack Pipette tips, long tip,(1-10 uL), graduated, autoclavable, certified DNase-free and RNase-free, low binding	
76	1 bottle Iodine crystal, Analytical grade, 500g/bottle	
77	6 bottles Ethanol, Analytical Grade, 4L,	
78	2 bottles Kjeltabs, contains 3.5 g potassium sulfate and 0.4 g copper sulfate pentahydrate, analytical reagent grade, 1000 pieces/bottle	
79	2 bottles Petroleum Ether, analytical grade, 4L/Bottle	
80	2 bottles Sodium hydroxide, Pellet analytical grade, 500g/bottle	
81	1 kit cDNA synthesis kit, with 250 x 20 uL reactions per kit or equivalent number of reactions (Reverse transcription qPCR RT Master Mix Kit must be supplied with genomic DNA remover, 4x DN Master Mix, nuclease free water, 5x RT Master Mix II and 5x RT Master Mix no RT control)	
82	1 bottle Penicillin-Streptomycin Solution, 100 ml, stabilized, with 10,000 units penicillin and 10 mg streptomycin/mL, sterile-filtered, BioReagent, suitable for cell culture, expiration date should be one year or longer upon delivery	
83	1 kit qPCR RT Master Mix kit (2x) 2x Ready-to-use cocktail containing all components for the amplification and detection of DNA in qPCR -Must be supplied with ROX Reference Dye Low and High (50x) -500 x 20uL reactions; 10 mL total volume or more -for real	

	<p>time quantitative gene expression analysis, low copy gene detection, and quantification of next-generation sequencing -can improve amplification of GC and AT-rich targets/templates -can activate enzyme components in 20 sec initial denaturation at 95oC -DNase and RNase free - Compatible with most qPCR instruments with or without the use of ROX dye</p> <p>- Reagents should be frozen liquid when transported for delivery</p> <p>Expiration should be 1 year upon delivery</p> <p>SYBR green or compatible with qTower Genika</p>	
84	1 piece Potato dextrose agar microbiology grade, 500 g/bottle	
85	3 bottles Acetone, Analytical Grade, 2.5 L/bottle	
	Note: Expiration date must be not less than one (1) year from the date of delivery	