



**April 27, 2023**

**Bid Bulletin No. 1**

**Subject: SUPPLY AND DELIVERY LABORATORY SUPPLIES AND CHEMICALS  
FOR RESEARCH AND DEVELOPMENT PROJECTS AT PHILRICE CES  
PB 23-02-09**


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This bid bulletin is being issued to clarify and/or amend Section VI and VII, Schedule of Requirements and Technical Specifications respectively for PB23-02-09 as follows:

**See attached Revised Technical Specification for complete details.**

The Section VII (Revised Technical Specifications) must be included in the bid proposal as part of the Eligibility and Technical Component (1<sup>st</sup> envelope) to signify the conformity to the revisions.

Please be guided accordingly.

  
**LUIS ALEJANDRE I. TAMANI**  
Chairperson, BAC for Goods and Services



## Section VI.

### ***Revised Schedule of Requirements***

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item no.	Description	Quantity	Unit	Total ABC	Division	Delivery Period
1	Absolute Ethanol	4	pieces	10,000.00	RCFSD	30 calendar days
2	Absolute Ethanol	1	piece	2,500.00	RCFSD	
3	Agarose	1	bottle	15,000.00	RCFSD	
4	Ammonium Chloride	1	bottle	2,500.00	RCFSD	
5	Amyl Alcohol	1	bottle	2,500.00	CPD	
6	Basin	5	pieces	5,000.00	RCFSD	
7	Bottle Brush	5	pieces	1,500.00	ASPPD	
8	Calcium chloride anhydrous	2	bottles	2,000.00	CPD	
9	Calcium chloride anhydrous	1	bottle	1,000.00	PBBD	
10	Chemical resistant carbuoy container (containment chemical waste)	20	pieces	9,000.00	ASD	
11	Cetyltrimethylammonium Bromide (CTAB)	1	bottle	20,000.00	PBBD	
12	Chloroform	1	bottle	3,712.00	PBBD	
13	Deoxynucleoside Triphosphate	4	sets	22,000.00	PBBD	
14	Diethylenetriaminepenta acetic acid (DTPA)	1	bottle	8,000.00	PPBD	
15	Erlenmeyer Flask	20	pieces	5,000.00	ASPPD	
16	Ethanol	1	bottle	2,200.00	ASPPD	
17	Ethanol	3	bottles	6,000.00	PBBD	
18	Ethyl Alcohol 95%	1	carbouy	2,662.00	PBBD	
19	Ethyl Alcohol 99%	2	bottles	5,990.00	CPD	
20	Ferrous Sulfate Heptahydrate	5	bottles	6,000.00	CPD	
21	Ferrous Sulfate	5	bottles	5,500.00	ASPPD	
22	Filter Paper	10	packs	28,000.00	ASPPD	
23	Filter paper	37	packs	85,100.00	ASPPD	
24	Inoculating Loop	200	pieces	3,000.00	CPD	
25	Inoculating Loop	10	pieces	2,390.00	RCFSD	
26	Iodine crystal	1	bottle	10,000.00	RCFSD	

27	Iris scissors	3	pieces	300.00	PBBB
28	Kjeltabs	1	bottle	18,000.00	RCFSD
29	Kjeltabs	1	bottle	18,000.00	CPD
30	Magnesium Sulfate	1	piece	1,500.00	PBBB
31	Microscope slides	3	packs	300.00	PBBB
32	Microtubes	4	packs	3,800.00	PBBB
33	MRS Media	1	bottle	5,000.00	RCFSD
34	Parafilm	3	rolls	9,000.00	CPD
35	PCR Buffer	4	packs	15,600.00	PBBB
36	PCR Master Mix	5	boxes	25,000.00	PBBB
37	PCR Plates	4	packs	16,000.00	PBBB
38	Peptone	10	bottles	30,000.00	CPD
39	Petri Dish	100	packs	20,000.00	CPD
40	pH10 Buffer Solution	1	bottle	1,750.00	CPD
41	Pipette Tips	1	pack	930	ASPPD
42	Pipette Tips	1	pack	2,000.00	RCFSD
43	Pipette Tips	2	packs	5,000.00	RCFSD
44	Pipette Tips	2	packs	4,000.00	RCFSD
45	Pipette tips	1	pack	1,500.00	RCFSD
46	Pipette tips	1	pack	1,500.00	RCFSD
47	Pipette tips	1	pack	1,500.00	RCFSD
48	Pipette tips	1	pack	1,500.00	RCFSD
49	Potassium Hydroxide	1	bottle	2,500.00	RCFSD
50	Potassium Iodide	1	bottle	3,000.00	RCFSD
51	Potassium Iodide	5	bottles	15,000.00	RCFSD
52	Potassium Sulfate	2	bottles	2,000.00	PBBB
53	Potato Dextrose Agar	10	pieces	40,000.00	CPD
54	Potato Dextrose Agar	1	piece	4,000.00	RCFSD
55	PTC Agar	10	bottles	40,000.00	CPD
56	Reagent Bottle	10	pieces	1,500.00	CPD
57	Resistant Starch Assay Kit	1	set	45,000.00	RCFSD
58	Silica Gel	10	packs	3,000.00	CPD
59	Sodium Bicarbonate	5	bottles	6,000.00	CPD
60	Sodium Hydroxide	1	bottle	2,500.00	RCFSD
61	Sodium Hydroxide	1	bottle	3,299.80	CPD
62	Sodium Phosphate	2	bottles	1,000.00	PBD
63	Sodium Propionate	1	bottle	1,000.00	RCFSD
64	Streptomycin Sulfate	2	bottles	14,000.00	CPD
65	Sucrose	10	bottles	10,000.00	CPD
66	Surgical Scissors	4	pieces	1,800.00	CPD
67	Taq DNA Polymerase	5	units	20,000.00	PBBB
68	Taq DNA Polymerase	3	kits	13,500.00	CPD

69	Taq DNA Polymerase	10	units	37,950.00	PBBD
70	Test Tube Brush	5	pieces	750.00	ASPPD
71	Triethanolamine	1	bottle	27,000.00	ASPPD
72	Vials	2	boxes	22,000.00	CPD
73	Vials	2	boxes	12,000.00	CPD
74	Volumetric Flask	100	pieces	80,000.00	RCFSD
75	Volumetric Flask	10	pieces	5,250.00	CPD
76	Volumetric Flask	10	pieces	5,000.00	ASPPD

**Total ABC: PhP 867,783.80**

## SECTION VII.

### Revised Technical Specifications

Item	Specification	Statement of Compliance <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 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.</i>
1	<b>Four (4) pieces Absolute Ethanol</b> 2.5 L (analytical grade)	
2	<b>One (1) piece Absolute Ethanol</b> 2.5 L (analytical grade)	
3	<b>One (1) bottle Agarose</b> 500g, Low EEO	
4	<b>One (1) bottle Ammonium Chloride</b> Analytical Grade, 500 g	
5	<b>One (1) bottle Amyl Alcohol</b> Technical or laboratory grade, 500ml per bottle	
6	<b>Five (5) pieces Basin</b> Chemical resistant plastic basin (secondary containment or catch basin for chemicals during storage) Color: white Materials: polyethylene or epoxy coated materials (acid and organic solvent resistant) Size: 36 x 18 in Flat bottom: yes Shape: Rectangle	
7	<b>Five (5) pieces Bottle Brush</b> Brush for big bottle, 20 inches long with bristles made of nylon	
8	<b>Two (2) bottles Calcium Chloride</b> Dihydrate AR, 500g	
9	<b>One (1) bottle Calcium Chloride</b> Dihydrate AR, 500g	

10	<p><b>Twenty (20) pieces Chemical resistant carbouy container (containment chemical waste)</b></p> <p>Color: Blue or Black Materials: HDPE Capacity: 30 liters Heavy duty with tightly fitting screw caps</p>	
11	<p><b>One (1) bottle Cetyltrimethylammonium Bromide (CTAB)</b></p> <p>500 g</p>	
12	<p><b>One (1) bottle Chloroform</b></p> <p>4L, AR</p>	
13	<p><b>Four (4) sets Deoxynucleoside Triphosphate</b></p> <p>dNTP solution set, 4x25umol, molecular grade</p>	
14	<p><b>One (1) bottle Diethylenetriaminepentaacetic acid (DTPA)</b></p> <p>100g/bottle, Analytical Grade</p>	
15	<p><b>Twenty (20) pieces Erlenmeyer Flask</b></p> <p>Capacity: 250ml Material: Borosilicate glass Neck Style: Narrow Mouth Top Style: Heavy Duty Rim Height: 132mm Outer Dimension: 82mm Graduation Range: 50 - 200mL</p>	
16	<p><b>One (1) bottle Ethanol</b></p> <p>Absolute, Analytical Grade, 4L</p>	
17	<p><b>Three (3) bottles Ethanol</b></p> <p>Absolute, Analytical Grade, 4L</p>	
18	<p><b>One (1) carbouy Ethyl Alcohol 95%</b></p> <p>20 liters/carbouy, technical grade</p>	
19	<p><b>Two (2) bottles Ethyl Alcohol 99%</b></p> <p>absolute, 4L / bottle (amber bottle)</p>	
20	<p><b>Five (5) bottles Ferrous Sulfate Heptahydrate</b></p> <p>AR, 500g</p>	
21	<p><b>Five (5) bottles Ferrous Sulfate Heptahydrate</b></p> <p>Analytical grade, 500 g</p>	
22	<p><b>Ten (10) packs Filter Paper</b></p> <p>2.5 µm particle mesh, ashless, 125 mm diameter (100's/pack)</p>	
23	<p><b>Thirty Seven (37) packs Filter paper</b></p> <p>2.5 µm particle mesh, ashless, 125 mm diameter, (100's/pack)</p>	
24	<p><b>Two Hundred (200) pieces Inoculating Loop</b></p>	

	disposable, 10µl Inoculating Loop ; sterile ; 221mm	
25	<b>Ten (10) pieces Inoculating Loop</b> metal 8-inch long, 10µl, standard or regular size	
26	<b>One (1) bottle Iodine crystal</b> AR, 500 g	
27	<b>Three (3) pieces Iris scissors</b> 11.5 cm (4.5inches) 2.2 cm blades, ring finger handle, stainless steel straight	
28	<b>One (1) bottle Kjeltabs</b> 1000 tablets/bottle/can; composition: 3.5g Cu/0.4 g CuSO <sub>4</sub> ; selenium -free (no traces of selenium)	
29	<b>One (1) bottle Kjeltabs</b> 1000 tablets/bottle/can; composition: 3.5g Cu/0.4 g CuSO <sub>4</sub> ; selenium -free (no traces of selenium)	
30	<b>One (1) piece Magnesium Sulfate Heptahydrate</b> analytical grade, 500g	
31	<b>Three (3) packs Microscope slides</b> Plain, 100s/pack, slides only without cover slip	
32	<b>Four (4) packs Microtubes</b> 1.5ml, autoclavable, 500pcs/pack, conical, snap cap	
33	<b>One (1) bottle MRS Media</b> De Man, Rogosa, and Sharpe; 500 grams/bottle, microbiological grade	
34	<b>Three (3) rolls Parafilm</b> 4 IN. x 125 FT; moisture-resistant, thermoplastic flexible plastic	
35	<b>Four (4) packs PCR Buffer</b> 5x Green PCR Buffer, 4pcs/pack, 20ml	
36	<b>Five (5) boxes PCR Master Mix</b> 2x 1.25 ml, 100 reactions, Includes Nuclease- Free water, premixed, ready to use solution containing Taq DNA Polymerase, dNTPs, MgCl <sub>2</sub> and reaction buffers	
37	<b>Four (4) packs PCR Plates</b> 96-well, non-skirted, 50pcs per box	
38	<b>Ten (10) bottles Peptone</b> Laboratory grade, 500g per bottle	
39	<b>One Hundred (100) packs Petri Dish</b> Plastic with cover lid (pack of 10), plastic,	

	90mm, sterilized, disposable	
40	<b>One (1) bottle pH10 Buffer Solution</b> 1L/bottle	
41	<b>One (1) pack Pipette Tips</b> 0.1ml, 1000 pc/pack, universal fit, autoclavable	
42	<b>One (1) pack Pipette Tips</b> 10 uL, low binding/retention, autoclavable <b>1000 pcs/pack</b>	
43	<b>Two (2) packs Pipette Tips</b> 1000 uL, low binding/retention, autoclavable, <b>1000 pcs/pack</b>	
44	<b>Two (2) packs Pipette Tips</b> 200 uL, low binding/retention, autoclavable, <b>1000 pcs/pack</b>	
45	<b>One (1) pack Pipette Tips</b> Universal pipette tips (10 mL), Non-sterile, autoclavable ,100 pcs/pack	
46	<b>One (1) pack Pipette Tips</b> Universal pipette tips (200 uL), Non-sterile, autoclavable ,1000 pcs/pack	
47	<b>One (1) pack Pipette Tips</b> Universal pipette tips, (1 mL), Non-sterile, autoclavable, 1000 pcs/pack	
48	<b>One (1) pack Pipette Tips</b> Universal pipette tips, (5 mL), Non-sterile, autoclavable ,100 pcs/pack	
49	<b>One (1) bottle Potassium Hydroxide</b> analytical grade, 500 g	
50	<b>One (1) bottle Potassium Iodide</b> analytical grade, 500 g	
51	<b>Five (5) bottles Potassium Iodide</b> AR grade, 500g	
52	<b>Two (2) bottles Potassium Sulfate</b> 500g, Analytical Grade	
53	<b>Ten (10) pieces Potato dextrose agar</b> 500g, laboratory grade	
54	<b>One (1) piece Potato Dextrose Agar</b> 500g/bottle, Microbiological grade	
55	<b>Ten (10) bottles PTC Agar</b> 500g/bottle, laboratory grade	
56	<b>Ten (10) pieces Reagent Bottle</b> Plastic Reagent Bottle Wide Mouth, screw cap, 250ml capacity, round, opaque with 3mm	



	diameter	
57	<b>One (1) set Resistant Starch Assay Kit</b> 100 assays per kit, spectrophotometer	
58	<b>Ten (10) packs Silica Gel</b> 100 packets/pack, 500 g/pack	
59	<b>Five (5) bottles Sodium Bicarbonate</b> AR, 500g	
60	<b>One (1) bottle Sodium Hydroxide</b> analytical grade, 500 g	
61	<b>One (1) bottle Sodium Hydroxide</b> 500g, technical grade	
62	<b>Two (2) bottles Sodium Phosphate</b> 500g, AR monobasic	
63	<b>One (1) bottle Sodium Propionate</b> 500 g/bottle (powder)	
64	<b>Two (2) bottles Streptomycin Sulfate</b> powder, 50g/bottle, laboratory grade	
65	<b>Ten (10) bottles Sucrose</b> 500g/bottle, analytical reagent	
66	<b>Four (4) pieces Surgical Scissors</b> pointed, stainless, 4.5 inches long	
67	<b>Five (5) units Taq DNA Polymerase</b> 5 U/ul, 100 ul	
68	<b>Three (3) kits Taq DNA Polymerase</b> 500u Kit, 1x100ul, 4x1ml	
69	<b>Ten (10) units Taq DNA Polymerase</b> 500U, recombinant	
70	<b>Five (5) pieces Test Tube Brush</b> 9-inch, Black nylon	
71	<b>One (1) bottle Triethanolamine</b> 2.5L/bottle, analytical grade	
72	<b>Two (2) boxes Vials</b> glass, clear, screw cap, 50ml capacity, diameter: 3cm, height: 12 cm, 100 vials per box	
73	<b>Two (2) boxes Vials</b> glass, clear, screw cap, 20 ml capacity, 2.5cm diameter, H-6cm, approx., 100 vials per box	
74	<b>One Hundred (100) pieces Volumetric Flask</b> Borosilicate glass, with rubber stopper, (100ml)	
75	<b>Ten (10) pieces Volumetric Flask</b> 10 ml capacity, borosilicate glass, with rubber	

	stopper, heat resistant	
76	<b>Ten (10) pieces Volumetric Flask</b> with glass stopper/cover, 10ml capacity, made from borosilicate glass	
	*****nothing follows*****	