



April 11, 2022

Bid Bulletin No. 1

Subject:

SUPPLY AND DELIVERY OF VARIOUS CHEMICALS AND LABORATORY

SUPPLIES PB 22-01-11

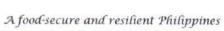
This bid bulletin is being issued to reflect the changes in the Schedule of Requirements and Technical Specifications for the Supply and Delivery of Various Chemicals and Laboratory Supplies PB 22-01-11.

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



with empowered and prosperous farmers and fisherfolk







Section VI. 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	Conical tubes disposable, graduations 15 ml, 25pcs/pack, Sterile Polypropylene Centrifuge Tubes; racked	10	pack	5,000.00	CBC	
2	Conical tubes disposable, graduations 50 mL, self-standing 25pcs/pack, Sterile Polypropylene Centrifuge Tubes; racked	10	pack	6,000.00	СВС	
3	Filter paper #42,125 mm ,100 pcs/pack	2	pack	5,000.00	CBC	
4	Filter paper 610 x 610 mm, 0.22-0.25 umm thickness, 500 pcs/pack	2	pack	19,000.00	CBC	
5	Inoculating loop loop volume 1 microliter, Reusable Nichrome loop with aluminum handle 6 or 8 inches	4	piece	4,000.00	СВС	
6	Interfolded Paper Towel 195x205mm, highly absorbent, made up of 100% virgin pulp, dermatologist-tested, 1 ply x 175 pulls, 34gsm	100	pack	11,000.00	СВС	
7	Lint-free Wipes 4.3 x 8.4 inch; 280 ply/box; Controlled single sheet dispensing, Absorbent and low lint, Soft on delicate surfaces	100	box	30,000.00	CPD	60 days upon receipt of NTP
8	Laboratory Marker Permanent, extra fine tip, Non- toxic, Quick Drying, black, writes on almost any surfaces of glass, plastics and paper	20	piece	1,800.00	CPD	
9	Laboratory spatula Stainless steel laboratory spatula, micro-spatula, flat rounded end plus tapered end, L 6 5/8 in, stainless steel, rod diam. 0.09 in Sample	10	piece	16,000.00	СВС	

10	Stainless steel laboratory spatula, micro, flat rounded end plus tapered end, L 8 in. Sample:	10	piece	7,500.00	CBC
11	Laboratory spatula Stainless steel, Straight Spatula Plastic/wooden Handle; 10 inches	2	piece	1,800.00	CPD
12	Microbiological spreader, L-ROD autoclavable 90 deg bend, 7mm diameter glass rod with polished ends, with 130 mm long handles and 50 mm long spreader segments, 6 pcs per pack	2	pack	11,000.00	СВС
13	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	5	pack	3,500.00	CPD
14	Parafilm 4 in. x 125 ft, thermostatic self- sealing film; holds moisture to a minimum and offers excellent barrier protection to the content of tubes, beakers, flasks, petridish, vials, etc	1	roll	2,300.00	CPD
15	PCR Plates 96 well clear PCR Half Skirt, amplication plate with Single Notch, pack of 10; 5 packs/box, (50 pcs /box)	14	box	140,000.00	СВС
16	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	30	pack	120,000.00	СВС
17	PCR strip tubes 0.2 ml thin wall polypropylene strip tubes by 8 for qPCR with max volume of 200uL, 0.2mL	1	lot	32,400.00	СВС

	qPCR 8-Strip Tubes (with Optical Caps) 120pcs/pack, 5 pack				
18	Petri dish with lid 60x15mm, vented lids, 500 pcs/pack, plastic, Polystyrene; sterile; non-treated surface	5	pack	9,000.00	CBC
19	Petri dish, glass with cover lid high-waisted, H=60mm, diameter 90 mm, 20 pcs/pack, clear, autoclavable, borosilicate glass; sterile; non-treated surface	3	pack	120,000.00	СВС
20	Plastic storage box Cryogenic storage box, autoclavable 133mm x 133mm x 52mm Storage Box 100 PLACES 1.0- 2.0ml Internally Threaded Vial PC	30	piece	30,000.00	СВС
21	Scalpel blade #10, Universal, blade only, 100 blades per box	20	box	9,600.00	СВС
22	Scalpel holder for #10 scalpel blade	4	piece	6,000.00	CBC
23	Silica gel 25kg/ pack, analytical grade	3	pack	24,000.00	CBC
24	Syringe Filter Sterile filter syringe, polystyrene housing regenerated cellulose membrane, 0.2um, 25 mm, 50pcs/pack	1	pack	8,500.00	СВС
25	Test Tube Rack polypropylene, not detachable, holds 40 test tubes (10 test tubes per row, 4 rows) 11.5 x 4.5 x 3.5 inches (LxWxH), color white, 20mm test tube size, Autoclavable	100	unit	80,000.00	CBC
26	Vessel for plant tissue culture with lid clear 3"x3"x4", magenta, Polycarbonate	250	piece	100,000.00	CBC
27	Acetic Acid Glacial acetic acid, 2.5L, analytical reagent	2	bottle	5,000.00	CBC
28	Acetosyringone 97%, Synonym: 4-Hydroxy-3,5- dimethoxyacetophenone, 5g	1	bottle	19,900.00	CBC
29	Agar 1kg, bacteriological agar, analytical reagent	1	bottle	22,800.00	CBC
30	Agarose D1 Low EEO - Laboratory grade; 500grams, molecular biotechnology reagent	1	bottle	20,000.00	CPD
31	Amino Acid L-proline, 25g, 98% purity, analytical reagent	1	bottle	10,000.00	СВС
32	Ammonium chloride analytical grade assay, 99.5%, 500g	1	bottle	9,000.00	СВС
33	Ammonium Persulfate	1	bottle	21,400.00	CBC

	250g Ampicillin				
14	Ampicilin 5g, anhydrous, molecular biotechnology grade, purity ≥99%, BIOTECHNOLOGICAL GRADE	1	bottle	13,500.00	CBC
35	Antibiotics, Spectinomycin dihydrochloride pentahydrate 5g, molecular biotechnology reagent	1	bottle	14,500.00	CBC
36	Boric Acid Analytical Grade, 1kg	10	bottle	20,000.00	CBC
37	cDNA synthesis kit with 250 x 20 uL reactions per kit or equivalent number of reactions	1	kit	45,000.00	CBC
38	Cetyltrimethylammonium Bromide (CTAB) 500g, analytical grade	1	bottle	23,300.00	CBC
39	Competent Agrobacterium Strain Agrobacterium tumefaciens LBA4404 Electro-Cells 5x40ul	1	unit	35,000.00	СВС
40	Copper Sulfate 250g, analytical grade	2	bottle	7,600.00	CBC
41	CRISPR Plasmid Plasmid:pENTR/D-TOPO, 2580 bp	1	tube	25,000.00	CBC
42	Deoxynucleoside Triphosphate dNTP solution set, 100mm, 4x25umol	10	set	95,000.00	CBC
43	DEPC-treated water 1L, molecular biotechnology reagent	6	bottle	18,000.00	CBC
44	Dimethyl sulfoxide 1 liter, analytical grade	1	bottle	18,200.00	CBC
45	E. coli competent cell (JM109)	1	tube	15,000.00	CBC
46	Enzyme, T4 Polynucleotide kinase 500U, 10,000units/ml; deliver with dry ice	2	kit	66,000.00	СВС
47	Ethanol Analytical Grade, 4L	5	bottle	15,000.00	CBC
48	Ethanol HPLC Grade, 2.5L, 96% v/v, multisolvent	5	bottle	12,500.00	CBC
49	Hygromycin B Hygromycin B from Streptomyces hygroscopicus lyophilized powder, 1g, molecular biotechnology reagent	1	bottle	60,000.00	СВС
50	Kanamycin sulfate Kanamycin sulfate from Streptomyces kanamyceticus, 5g, suitable for plant tissue culture	2	bottle	36,000.00	CBC
51	qPCR Master Mix 2x Mastermix for genotyping, 500 x 10uL reactions (2.5ml)	1	unit	35,000.00	СВС
52	LB Agar 500g	5	piece	33,500.00	CBC
53	L-Cystein 25g, 98%	1	bottle	9,000.00	CBC

	agnesium chloride kg, analytical grade	2	bottle	9,000.00	CBC
	anganese Sulfate				
M	langanese II Sulfate	1	bottle	10,800.00	CBC
	onohydrate, 500g, analytical	1	bottle	10,000.00	CDC
	rade				
M	lolecular biology reagent,				
	PCR RT Master Mix kit				
56 M	laster mix, Universal SYBR	1	kit	43,000.00	CBC
G	reen Supermix, 500 x 20				
n	nicroliter rxns, 5 ml (5 x 1 ml)				
	aphthaleneacetic acid				
1	00g, suitable for plant cell	я	1	0.100.00	CDC
5/	ulture, BioReagent, 95% purity	1	bottle	8,100.00	CBC
100	rystalline				
	ucleic Acid Gel Stain				
- C - C - C - C - C - C - C - C - C - C	lucleic Acid Staining Sol, 1ml;	10	bottle	79,000.00	CBC
	0,000x				
	ucleic Acid Gel Stain				
Contract Contract	Jucleic Acid Staining Sol, 0.5ml,	50	bottle	367,500.00	CBC
	0,000x	- T- T-	= = = = = =	neurolo Arrodolo (1985)	
D	otassium Acetate	223		0/0000	27.5
60	00g, analytical grade	3	bottle	24,000.00	CBC
p	otassium iodide		1		
61	R grade, 500g	2	bottle	72,000.00	CBC
P	ropanol, 2-Propanol	185	2 000		<u> </u>
6/	sopropanol, 4L	5	bottle	11,500.00	CBC
	Restriction Enzymes				
	Afel- HF 500U, 20,000 units/ml	1	piece	23,000.00	CBC
	leliver with dry ice	1	piece	23,000.00	CDC
	Restriction Enzymes				
	SC1, 500U; 10,000U/ml	1	piece	19,000.00	CBC
		1	piece	15,000.00	CBC
	leliver with dry ice				
	Restriction Enzymes			18,000.00	
for a	BamH1, 10,000U;	2	piece		CBC
4	0,000units/ml	100			557731 5
	leliver with dry ice		-		
1.0	Restriction Enzymes				
	HINDIII, 10,000U;	1	piece	2,500.00	CBC
2	0,000units/ml;		piece		
	leliver with dry ice				
100	Restriction Enzymes				
h/	-SCEI, 500 units;	1	piece	21,000.00	CBC
1	0,000units/ml;				
	leliver with dry ice	<u></u>			
Contractor of the Contractor o	Restriction Enzymes	322			
	BbsI, 300 unit; 10,000units/ml;	1	piece	20,000.00	CBC
	leliver with dry ice				
100	Restriction Enzymes				
64	EcoR1,	1	piece	20,000.00	CBC
1	.0,000U, 20,000units/ml;	1	piece	20,000.00	CDC
	leliver with dry ice				
	Rifampicin				
70 9	77% HPLC, powder 250 mg in	1	bottle	8,000.00	CBC
	lass insert				
(Cleaning agent for removing				
	RNase	5	bottle	40,000.00	CBC
2	250 mL; pH 7.0-7.4			19-15-46-10-0-10-00-00-00-00-00-00-00-00-00-00-0	
	Super Optimal Broth with				
	Catabolite repression Medium				
	ix 10 ml; soluble in water;	_	,	400 000 00	ana
//	Casein Peptone: 20g/L	5	bottle	190,000.00	CBC
	Yeast Extract: 5g/L				
	Glucose: 4g/L	1			

-	Sodium Chloride: 10 mM Potassium Chloride: 2.5 mM Magnesium Chloride: 5 mM Magnesium Sulfate: 5 mM					
73	Sodium Acetate molecular grade, 1kg	1	bottle	8,600.00	СВС	
74	Sodium Acetate molecular grade, 500g	1	bottle	5,000.00	СВС	
75	Streptomycin Sulfate 50g/bottle; laboratory grade	1	bottle	6,900.00	CPD	
76	Sucrose 1kg, for molecular biology ≥99.5 % (GC)	2	bottle	16,000.00	СВС	
77	Taq DNA Polymerase 500Units, 5U/ul, 1x100ul; 4x1ml (10x PCR buffer); with separate MgCl	10	kit	45,000.00	СВС	
	nothing follows					

SECTION VII. Technical Specifications

Item	Specification	Statement of Compliance
		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.
1	Conical tubes disposable, graduations 15 ml, 25pcs/pack, Sterile Polypropylene Centrifuge Tubes; racked	subject to the applicable laws and issuances.
2	Conical tubes disposable, graduations 50 mL, self- standing 25pcs/pack, Sterile Polypropylene Centrifuge Tubes; racked	
3	Filter paper	
4	#42,125 mm ,100 pcs/pack Filter paper 610 x 610 mm, 0.22-0.25 umm thickness, 500 pcs/pack	
5	Inoculating loop loop volume 1 microliter, Reusable Nichrome loop with aluminum handle 6 or 8 inches	
6	Interfolded Paper Towel 195x205mm, highly absorbent, made up of 100% virgin pulp, dermatologist- tested, 1 ply x 175 pulls, 34gsm	
7	Lint-free Wipes 4.3 x 8.4 inch; 280 ply/box; Controlled single sheet dispensing, Absorbent and low lint, Soft on delicate surfaces	
8	Laboratory Marker Permanent, extra fine tip, Non-toxic, Quick Drying, black, writes on almost any surfaces of glass, plastics and paper	

9	Laboratory spatula Stainless steel laboratory spatula, micro-spatula, flat rounded end plus tapered end, L 6 5/8 in, stainless steel, rod diam. 0.09 in Sample:	
	0.0	
10	Laboratory spatula Stainless steel laboratory spatula, micro, flat rounded end plus tapered end, L 8 in. Sample:	
	REPORT OF A PARTY OF THE PARTY	
11	Laboratory spatula Stainless steel, Straight Spatula Plastic/wooden Handle; 10 inches	
12	Microbiological spreader, L-ROD autoclavable 90 deg bend, 7mm diameter glass rod with polished ends, with 130 mm long handles and 50 mm long spreader segments, 6 pcs per pack	
13	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	
14	Parafilm	
	4 in. x 125 ft, thermostatic self-sealing	

	film; holds moisture to a minimum and	
	offers excellent barrier protection to	
	the content of tubes, beakers, flasks,	
	petridish, vials, etc	
	PCR Plates	
	96 well clear PCR Half Skirt,	
15	amplication plate with Single Notch,	
	pack of 10; 5 packs/box,	
	(50 pcs /box)	
	PCR Plates	
	non-skirted, 96-well for use in PCR.	
16	hold up to 0.2 mL of well volume;	
	compatible with most thermal cycles,	
	50 pieces/pack	
	PCR strip tubes	
	0.2 ml thin wall polypropylene strip	
17	tubes by 8 for qPCR with max volume of	
	200uL, 0.2mL qPCR 8-Strip Tubes (with	
	Optical Caps)	
	120pcs/pack, 5 pack	
	Petri dish with lid	
18	60x15mm, vented lids, 500 pcs/pack,	
10	plastic, Polystyrene; sterile; non-	
	treated surface	
	Petri dish, glass with cover lid	
	high-waisted, H=60mm, diameter 90	
19	mm, 20 pcs/pack, clear, autoclavable,	
	borosilicate glass; sterile; non-treated	
	surface	
	Plastic storage box	
• •	Cryogenic storage box, autoclavable	
20	133mm x 133mm x 52mm Storage Box	
	100 PLACES 1.0- 2.0ml Internally	
	Threaded Vial PC	
21	Scalpel blade	
	#10, Universal, blade only, 100 blades	
22	per box	
22	Scalpel holder	
	for #10 scalpel blade	
23	Silica gel	
	25kg/ pack, analytical grade	
	Syringe Filter	
24	Sterile filter syringe, polystyrene	
	housing regenerated cellulose	
	membrane, 0.2um, 25 mm, 50pcs/pack Test Tube Rack	
	polypropylene, not detachable, holds	
25	그는 그렇게 그는 그래요하다는 그 아무렇게 하는 그들은 그리다 아니라 하는 사람들이 되었다면 그리다 아니라 아무지 않는데 아니라	
23	40 test tubes (10 test tubes per row, 4 rows) 11.5 x 4.5 x 3.5 inches (LxWxH),	
	color white, 20mm test tube size,	
	Autoclavable	
	Vessel for plant tissue culture with	
26	lid	
20	CONTROL CONTROL OF THE PROPERTY OF THE PROPERT	
	clear 3"x3"x4", magenta, Polycarbonate Acetic Acid	
27		
21	Glacial acetic acid, 2.5L, analytical	
	reagent	
	Acatacuringona	
28	Acetosyringone 97%, Synonym: 4-Hydroxy-3,5-	

	· · · · · · · · · · · · · · · · · · ·	
29	Agar 1kg, bacteriological agar, analytical	
	reagent	
	Agarose	
30	D1 Low EEO - Laboratory grade:	
. 50	500grams, molecular biotechnology	
	reagent	
[-	Amino Acid	
31	L-proline, 25g, 98% purity, analytical	
	reagent	
	Ammonium chloride	
32	analytical grade assay, 99.5%, 500g	
	Ammonium Persulfate	
33	molecular biotechnology grade, 250g	•
	Ampleillin	
	5g, anhydrous, molecular biotechnology	
34	1 0 0	
	grade, purity ≥99%, BIOTECHNOLOGICAL	
	GRADE	
35	Antibiotics, Spectinomycin	
33	dihydrochloride pentahydrate	
	5g, molecular biotechnology reagent	
36	Boric Acid	
	Analytical Grade, 1kg	
	cDNA synthesis kit	
37	with 250 x 20 uL reactions per kit or	
	equivalent number of reactions	
	Cetyltrimethylammonium Bromide	į
38	(CTAB)	
<u> </u>	500g, analytical grade	
	Competent Agrobacterium Strain	
39	Agrobacterium tumefaciens LBA4404	
	Electro-Cells 5x40ul	
	Copper Sulfate	
40	250g, analytical grade	
	CRISPR Plasmid	
41	Plasmid:pENTR/D-TOPO, 2580 bp	
	Deoxynucleoside Triphosphate	
42	dNTP solution set, 100mm, 4x25umol	
43	DEPC-treated water	
75	1L, molecular biotechnology reagent	
44	Dimethyl sulfoxide	
וד	1 liter, analytical grade	
45	T neer, analytical grade	
43	E. coli competent cell (JM109)	
46	Enzyme, T4 Polynucleotide kinase	
"	500U, 10,000units/ml;	
	deliver with dry ice	
47	Ethanol	
	Analytical Grade, 4L	
48	Ethanol	
46	HPLC Grade, 2.5L, 96% v/v,	
	multisolvent	
	Hygromycin B	
49	Hygromycin B from Streptomyces	
.=	hygroscopicus lyophilized powder, 1g,	
	molecular biotechnology reagent	
	Kanamycin sulfate	
	Kanamycin sulfate from Streptomyces	
50	kanamyceticus, 5g, suitable for plant	
	tissue culture	
ь	1 mond datast o	<u> </u>

	qPCR Master Mix	
51	2x Mastermix for genotyping, 500 x	
	10uL reactions (2.5ml)	
52	LB Agar	
U.B. CERN	500g	
53	L-Cystein	
	25g, 98%	
	Magnesium chloride	
54	1kg, analytical grade	
	Manganese Sulfate	
55	Manganese II Sulfate monohydrate,	
	500g, analytical grade	
	Molecular biology reagent, qPCR RT	
	Master Mix kit	
56	Master mix, Universal SYBR Green	
	Supermix, 500 x 20 microliter rxns, 5	
	ml (5 x 1 ml)	
57	Naphthaleneacetic acid	
	100g, suitable for plant cell culture,	
70	BioReagent, 95% purity crystalline	
58	Nucleic Acid Gel Stain	
	Nucleic Acid Staining Sol, 1ml; 10,000x	
	Nucleic Acid Gel Stain	
59	Nucleic Acid Staining Sol, 0.5ml,	
	10,000x	
60	Potassium Acetate	
	500g, analytical grade	
61	Potassium iodide	
01	AR grade, 500g	
62	Propanol, 2-Propanol	
02	Isopropanol, 4L	
	Restriction Enzymes	
63	MfeI- HF 500U, 20,000 units/ml	
	deliver with dry ice	
	Restriction Enzymes	
64	ASC1, 500U; 10,000U/ml	
	deliver with dry ice	
	Restriction Enzymes	
65	BamH1, 10,000U; 20,000units/ml	
05	deliver with dry ice	
	Restriction Enzymes	
66	HINDIII, 10,000U; 20,000units/ml;	
	deliver with dry ice	
67	Restriction Enzymes	
	I-SCEI, 500 units; 10,000units/ml;	
	deliver with dry ice	
68	Restriction Enzymes	
	BbsI, 300 unit; 10,000units/ml;	
	deliver with dry ice	
	Restriction Enzymes	
69	EcoR1,	
	10,000U, 20,000units/ml;	
	deliver with dry ice	
	Rifampicin	
70	97% HPLC, powder 250 mg in glass	
	insert	
71	Cleaning agent for removing RNase	
71	250 mL; pH 7.0-7.4	
70	Super Optimal Broth with Catabolite	
72	repression Medium	

	5x 10 ml; soluble in water;	
	Casein Peptone: 20g/L	
	Yeast Extract: 5g/L	
	• Glucose: 4g/L	
	Sodium Chloride: 10 mM	
	Potassium Chloride: 2.5 mM	
	Magnesium Chloride: 5 mM	
	Magnesium Sulfate: 5 mM	
77	Sodium Acetate	
73	molecular grade, 1kg	
74	Sodium Acetate	
74	molecular grade, 500g	
75	Streptomycin Sulfate	
	50g/bottle; laboratory grade	
77	Sucrose	
76	1kg, for molecular biology ≥99.5 % (GC)	
	Taq DNA Polymerase	
77	500Units, 5U/ul, 1x100ul; 4x1ml (10x	
	PCR buffer); with separate MgCl	
	*****nothing follows****	