

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	Agarose	3	bottle	60,000.00	CBC	45 calendar days
2	Agarose	1	bottle	6,900.00	CBC	
3	Agarose	2	bottle	30,000.00	PBBD	
4	Cleaning agent for removing Rnase	2	bottle	38,000.00	CBC	
5	Ethanol, Beta mercaptoethanol	1	bottle	30,000.00	CBC	
6	Ethyl Alcohol	10	gallon	25,000.00	CBC	
7	Glycine	1	bottle	15,000.00	CBC	
8	Iodine Sublimed	1	bottle	10,000.00	PBBD	
9	Maltose	5	bottle	80,000.00	PBBD	
10	Mineral Oil	4	bottle	32,000.00	CBC	
11	MS Salt	2	bottle	60,000.00	PBBD	
12	Nucleic acid stain	3	bottle	24,000.00	CBC	
13	PCR Buffer	2	pack	8,000.00	CBC	
14	Polyethylene Glycol,	13	bottle	110,500.00	CBC	
15	Propanol, Isopropanol	1	bottle	2,500.00	CBC	
16	Tris Base	4	bottle	20,000.00	PBBD	
17	Tris Base	5	bottle	25,000.00	CBC	
18	96-well Plate Sealing Film	2	pack	7,000.00	CBC	
19	Beaker	2	piece	178.00	CBC	
20	Beaker	2	piece	338.00	CBC	
21	Beaker	2	piece	218.00	CBC	
22	Beaker	2	piece	278.00	CBC	
23	Cell Culture Plate	1	case	8,319.00	CBC	
24	Conical Tubes	5	pack	2,100.00	CBC	
25	Conical Tubes	2	pack	4,024.00	CBC	
26	Cryogenic Tube	3	pack	26,400.00	CBC	
27	Graduated Cylinder	3	piece	2,397.00	CBC	
28	Graduated Cylinder	3	piece	1,797.00	CBC	
29	Interfolded Paper Towel	33	pack	4,950.00	PBBD	
30	Laboratory Spatula,	5	piece	495.00	CBC	
31	Laboratory Spatula,	5	piece	375.00	CBC	
32	Magnetic stirring bar assortments w/ storage box	2	set	2,337.24	CBC	
33	Microplates	1	box	18,500.00	CBC	
34	Microtubes	4	pack	4,000.00	CBC	
35	Microtubes	33	pack	33,000.00	PBBD	
36	Microtubes	33	pack	33,000.00	PBBD	
37	Microtubes,	4	pack	4,000.00	CBC	
38	Millipore Filtering Cloth/Membrane,	1	pack	7,950.00	CBC	
39	Nylon Membrane Circle,	1	pack	10,000.00	CBC	
40	PCR Plates,	7	case	105,000.00	PBBD	
41	PCR Plates,	38	case	152,000.00	PBBD	
42	Petri dish with cover lid	500	piece	25,000.00	PBBD	
43	Petri Dish,	10	pack	4,460.00	CBC	
44	Pipette Tips	3	pack	3,000.00	CBC	
45	Pipette Tips	6	case	30,600.00	PBBD	
46	Pipette Tips	3	pack	3,000.00	CBC	
47	Pipette Tips	1	case	21,000.00	PBBD	

48	Pipette Tips,	3	pack	1,800.00	CBC	
49	Reagent Bottle	2	piece	3,086.00	CBC	
50	Reagent Bottle	2	piece	4,560.00	CBC	
51	Reagent Bottle	2	piece	3,344.00	CBC	
52	Reagent Bottle	2	piece	3,750.00	CBC	
53	Reagent Bottle	3	piece	4,329.00	CBC	
54	Reagent Bottle	3	piece	5,850.00	CBC	
55	Reagent Bottle	3	piece	4,497.00	CBC	
56	Reagent Bottle	3	piece	5,163.00	CBC	
57	Sealing Film	1	pack	35,000.00	CBC	
58	Stirring Rod/ Bar Retriever	5	set	1,992.10	CBC	
59	Stirring Rod	2	set	760.00	CBC	
60	Wash Bottles	5	piece	625.00	CBC	

**Total ABC: PhP 1,167,372.34**

***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	<b>Three (3) bottles Agarose</b>  Gelling temperature: 34.5-37.5°C EEO (electroendosmosis) (-Mr): 0.09-0.13 Gel strength (1.0%): greater than or equal to 1,200 g/cm2 Sulfide: less than or equal to 0.15% Storage: room temperature; For separation of >1 kbp DNA; 100g; Good quality for sensitive experiments (ex. Chromatin immunoprecipitation or ChIP); Clearer bands in the gel after gel electrophoresis as observed in our previous laboratory experiences.	
2	<b>One (1) bottle Agarose</b>  Ash <= 0,4%, Clarity 1,5 % (NTU) <= 3, Gel strength 1% (g/cm2) >=1200 g/cm2, Gel strength 1,5% (g/cm2) >= 2500 g/cm2, Gelling temperature 1,5 % (°C) 36±1,5 °C, Melting temperature 1,5% (°C) 88±1,5 °C, Color- White, Appearance- Fine, homogeneous powder, Sulphate <= 0,10%; 500g	
3	<b>Two (2) bottles Agarose</b>  Low EEO, 500g Appearance: White to off-white crystals or powder DNases: none detected RNases: none detected	

	<p>Gel point (1.50 % gel) : 34.50 -37.50 °C,  Gel strength (1.50% gel) : min. 1200 gm/gcm<sup>2</sup>  Sulphated ash: &lt;=0.50%  Loss on drying (at 105 °C, 1hr) : &lt;= 10.00%  Electroendosmosis (-MR) : 0.09 – 0.13</p>	
4	<p><b>Two (2) bottles Cleaning agent for removing Rnase</b></p> <p>475ml; spray bottle; effectively removes RNA and RNase contamination; can be used for plastic, aluminum and glass; safe and easy surface decontamination agent</p>	
5	<p><b>One (1) bottle Ethanol, Beta mercaptoethanol</b></p> <p>also known as 2-Merca; for molecular biology, suitable for electrophoresis, suitable for cell culture, 99% (GC/titration); 500mL</p>	
6	<p><b>Ten (10) gallon Ethyl Alcohol</b></p> <p>analytical grade (absolute ethyl alcohol); 99.9% ; 1 gallon (~4L)</p>	
7	<p><b>One (1) bottle Glycine</b></p> <p>molecular biology grade; Amino acid for use in cell culture media development applications, 1kg</p>	
8	<p><b>One (1) bottle Iodine Sublimed</b></p> <p>Iodine, resublimed crystals, ACS grade, 99.8%, 500g</p>	
9	<p><b>Five (5) bottles Maltose</b></p> <p>AR Grade, powder, plant tissue culture tested, 1kg/bottle</p>	
10	<p><b>Four (4) bottles Mineral Oil</b></p> <p>molecular grade, 500ml</p>	
11	<p><b>Two (2) bottles MS Salt</b></p> <p>Murashige and Skoog Basal Salt Mixture (MS), powder, Plant Tissue Culture tested, 50L</p>	
12	<p><b>Three (3) bottles Nucleic acid stain</b></p> <p>Nucleic Acid Stain, 10000X, 0.5ml; for Gel Electrophoresis using PAGE, 1ml</p>	
13	<p><b>Two (2) packs PCR Buffer</b></p> <p>5x green PCR reaction buffer with pre-mixed MgCl<sub>2</sub>, 5mL</p>	
14	<p><b>Thirteen (13) bottles Polyethylene Glycol</b></p> <p>PEG6000; Polyethylene glycol 6,000; for molecular biology; 500g; H(OCH<sub>2</sub>CH<sub>2</sub>)<sub>n</sub>OH; Average MW: 7,300-9,300;</p>	
15	<p><b>One (1) bottle Propanol, Isopropanol</b></p>	

	analytical reagent, for molecular biology use: DNA extraction, 2.5L;	
16	<b>Four (4) bottles Tris Base</b>  Tris base (trisaminomethane), for molecular biology, 500g	
17	<b>Five (5) bottles Tris Base</b>  Tris base (trisaminomethane), for molecular biology, 500g	
18	<b>Two (2) packs 96-well Plate Sealing Film</b>  PCR plate clear sealing film for 96 wells	
19	<b>Two (2) pieces Beaker</b>  100 mL, plastic, food grade, non-autoclaveable, with handle	
20	<b>Two (2) pieces Beaker</b>  1000mL, plastic, food grade, non-autoclaveable, with handle	
21	<b>Two (2) pieces Beaker</b>  250 mL, plastic, food grade, non-autoclaveable, with handle	
22	<b>Two (2) pieces Beaker</b>  500 mL, plastic, food grade, non-autoclaveable, with handle	
23	<b>One (1) case Cell Culture Plate</b>  cell culture plate for the antibody shaking, flat-bottomed 96-well plates, case of 60; 127.71 mm x 85.43 mm x 14.10 mm (LxWxH)	
24	<b>Five (5) packs Conical Tubes</b>  15mL sterile conical bottom plastic centrifuge tubes with graduated marks, screw cap, 50pcs/pack; autoclaveable	
25	<b>Two (2) packs Conical Tubes</b>  50mL sterile conical skirted bottom plastic centrifuge tubes with graduated marks, screw cap; 50pcs/pack; autoclaveable	
26	<b>Three (3) packs Cryogenic Tube</b>  2mL capacity, cryogenic tubes used for liquid N/ freezing tubes, can withstand liquid Nitrogen and very low temperature (-80C); Certified RNase, DNase and Pyrogen-Free, flat-top cap design, piercing port, frosted writing area and precise graduations, Boil-Proof, conical bottom, can withstand up to 20,000 RCF and snaplock cap assures efficient seal	
27	<b>Three (3) pieces Graduated Cylinder</b>  1000mL, plastic	

28	<b>Three (3) pieces Graduated Cylinder</b> 500 mL, plastic	
29	<b>Thirty-three (33) packs Interfolded Paper Towel</b> 195x205mm, highly absorbent, made up of 100% virgin pulp, dermatologist-tested, 1 ply x 175 pulls, 34gsm	
30	<b>Five (5) pieces Laboratory Spatula</b> Stainless steel lab micro spatula medicine spoon/ scoop/ shovel, single head; 15 cm length; double end micro-spoon	
31	<b>Five (5) pieces Laboratory Spatula</b> stainless steel lab measuring spatula/ micro spoon; 121x13x2.5mm	
32	<b>Two (2) sets Magnetic stirring bar assortments w/ storage box</b> 1 x Length 10mm Diameter 4mm 1 x Length 15mm Diameter 6mm 1 x Length 20mm Diameter 6mm 1 x Length 25mm Diameter 7mm 2 x Length 30mm Diameter 7mm 1 x Length 35mm Diameter 8mm	
33	<b>One (1) box Microplates</b> Flexible Flat-Bottom Microplate without Lid; 96-Well x 250µL Flexible Flat-Bottom Microplate without Lid, Non-Treated Clear PVC, Non-Sterile, case of 50	
34	<b>Four (4) packs Microtubes</b> 1.5ml, autoclaveable; for molecular biology use, 500 pc/pack; Microtubes Certified RNase, DNase and Pyrogen-Free, flat-top cap design, piercing port, frosted writing area and precise graduations, Boil-Proof, conical bottom, can withstand up to 20,000 RCF and snaplock cap assures efficient seal	
35	<b>Thirty-three (33) packs Microtubes</b> 1.5ml, clear, autoclavable, Certified RNase, DNase and Pyrogen-Free, flat-top cap design, piercing port, frosted writing area and precise graduations, Boil-Proof, conical bottom, can withstand up to 20,000 RCF and snaplock cap assures efficient seal, 500pcs/pack,	
36	<b>Thirty-three (33) packs Microtubes</b> 2.0ml, autoclavable, Certified RNase, DNase and Pyrogen-Free, flat-top cap design, piercing port, frosted writing area and precise graduations, Boil-Proof, conical bottom, can withstand up to 20,000 RCF and snaplock cap assures	

	efficient seal, 500pcs./pack	
37	<b>Four (4) packs Microtubes</b>  2ml, autoclaveable; for molecular biology use, 500 pc/pack; Certified RNase, DNase and Pyrogen-Free, flat-top cap design, piercing port, frosted writing area and precise graduations, Boil-Proof, conical bottom, can withstand up to 20,000 RCF and snaplock cap assures efficient seal	
38	<b>One (1) pack Millipore Filtering Cloth/Membrane</b>  quick filtration material for homogenates composed of rayon-polyester with an acrylic binder, all-purpose reusable cloths; Typical pore size: 22-25 um; dimension: 19 in x 16 in; can be autoclaved	
39	<b>One (1) pack Nylon Membrane Circle</b>  0.45µm pore size, 47 mm diameter; 100pcs/pack; can filter all aqueous solutions and most organic compounds; for molecular biology use	
40	<b>Seven (7) cases PCR Plates</b>  0.2 ml, 96-well Flat Top Polypropylene PCR Microplate, Full Skirt, Clear, Nonsterile, 50pcs/case	
41	<b>Thirty-eight (38) cases PCR Plates</b>  0.2 ml, 96-well Flat Top Polypropylene PCR Microplate, No Skirt, Clear, Nonsterile, 50pcs/case	
42	<b>Five hundred (500) pieces Petri dish with cover lid</b>  Polystyrene no.160, plastic petri plates 90x15mm, pack of 2	
43	<b>Ten (10) packs Petri Dish</b>  rectangle size only, clear plastic, 90ml capacity; 146mm x 96mm x 25mm (LxWxH); for root viewing under microscope, 10pcs/pack	
44	<b>Three (3) packs Pipette Tips</b>  1-200uL, yellow tips nonsterile, 1,000 tips/pack; fit multichannel and single pipettes from many manufacturers; low retention; Certified RNase, DNase and Pyrogen-Free	
45	<b>Six (6) cases Pipette Tips</b>  blue, 100-1000 ul, bevelled pipet tips, nonsterile, 1,000 tips/pack, 5 pack/case, fit multichannel and single pipettes from many manufacturers; low retention; Certified RNase, DNase and Pyrogen-Free	
46	<b>Three (3) packs Pipette Tips</b>	

	blue, 100-1000 ul, bevelled pipet tips, nonsterile, 1000 tips/pack,; fit multichannel and single pipettes from many manufacturers; low retention; Certified RNase, DNase and Pyrogen-Free	
47	<b>One (1) case Pipette Tips</b>  clear, 0.5-10 ul, micro volume pipet tips, nonsterile, low binding, 1,000 tips/pack, 20 pack/case, fit multichannel and single pipettes from many manufacturers; low retention; Certified RNase, DNase and Pyrogen-Free	
48	<b>Three (3) packs Pipette Tips</b>  10uL capacity, white, nonsterile, 1,000 tips/pack, fit multichannel and single pipettes from many manufacturers; low retention; Certified RNase, DNase and Pyrogen-Free	
49	<b>Two (2) pieces Reagent Bottle</b>  amber, 100 mL, screwcap, glass, autoclavable	
50	<b>Two (2) pieces Reagent Bottle</b>  amber, 1000 mL, screwcap, glass, autoclavable	
51	<b>Two (2) pieces Reagent Bottle</b>  amber, 250 mL, screwcap, glass, autoclavable	
52	<b>Two (2) pieces Reagent Bottle</b>  amber, 500 mL, screwcap, glass, autoclavable	
53	<b>Three (3) pieces Reagent Bottle</b>  clear, 100 mL, screwcap, glass, autoclavable	
54	<b>Three (3) pieces Reagent Bottle</b>  clear, 1000 mL, screwcap, glass, autoclavable	
55	<b>Three (3) pieces Reagent Bottle</b>  clear, 250 mL, screwcap, glass, autoclavable	
56	<b>Three (3) pieces Reagent Bottle</b>  clear, 500 mL, screwcap, glass, autoclavable	
57	<b>One (1) pack Sealing Film</b>  qPCR optical 96-well plate seal with adhesive film applicator; clear, 100 films / pack	
58	<b>Five (5) sets Stirring Rod/ Bar retriever</b>  set of 3 pcs; white; plastic magnetic, iron-core; one size: 12 inches	
59	<b>Two (2) sets Stirring Rod</b>	



	set of 3 pcs; white;glass, iron-core; different lengths: 12 inches, 10 inches, 8 inches	
60	<b>Five (5) pieces Wash Bottles</b>  narrow neck wash bottle, white; ordinary; 250mL capacity	
	*****nothing follows*****	