



September 1, 2020

Bid Bulletin No. 2

Subject:

Supply and Delivery of Various Laboratory Supplies, Chemicals and

Personal Protective Equipment under PB 20-03-25

This bid bulletin is being issued to reflect the changes in the Schedule of Requirements and Technical Specifications for PB 20-03-25 Supply and Delivery of Various Laboratory Supplies, Chemicals and Personal Protective Equipment.

REVISED SCHEDULE OF REQUIREMENTS AND TECHNICAL SPECIFICATIONS:

Attached is the Revised Schedule of Requirements and Technical Specifications for complete details (in red font).

Please be guided accordingly.

GENARO S. RILLON A Chairperson, BAC for Goods and Services



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	Qty	Unit	Total ABC (in PhP)	Division	Delivery Period
	Project 41					within 30 days upon receipt of PO & NTP except those item with specified delivery period
	Autoclavable gerber				CBC	
1.	bottles for tissue culture	200	piece	20, 000.00		
2.	Beaker, 1000-mL	15	piece	6, 750.00	CBC	
3.	Beaker, 1000-mL	15	piece	4, 500.00	CBC	
4.	Beaker, 250-mL	35	piece	7, 350.00	CBC	
5.	Beaker, 250-mL	35	piece	5, 250.00	CBC	
6.	Beaker, 500-mL	35	piece	10, 500.00	CBC	
7.	Beaker, 500-mL	35	piece	8, 750.00	CBC	
8.	Beaker, 50-mL	35	piece	7, 000.00	CBC	
9.	Centrifuge tubes	20	pack	11,000.00	CBC	
10.	Disposable plastic pipettes	1	noalr	3, 000.00	CBC	within 60 days upon receipt of PO & NTP
10.	Disposable plastic pipettes	1	pack pack	3,000.00	CBC	
11.	Disposable plastic pipettes	1	раск	3,000.00	CBC	within 60 days upon receipt of PO & NTP
			pack	3,000.00	CBC	within 60 days upon receipt
12.	Disposable plastic pipettes	1				of PO & NTP
	Disposable plastic pipettes		pack	3,000.00	CBC	within 60 days upon receipt
13.		1				of PO & NTP
	Fermentation tube				CBC	
14.	(borosilicate glass)	100	piece	10,000.00		
15.	Filter paper #42	10	pack	8, 680.00	PBBD	
16.	Forceps	10	piece	1,000.00	PBBD	
17.	Forceps	15	piece	9, 000.00	PBBD	
18.	Forceps	20	piece	4, 000.00	CBC	
19.	Graduated cylinder	3	piece	2, 100.00	ASD	
20.	Graduated cylinder, 100- mL	10	piece	7, 000.00	CBC	
21.	Graduated cylinder, 1-L	5	piece	9,000.00	CBC	
	Graduated cylinder, 250-		piece	14, 250.00	CBC	
22.	mL	15				
23.	Graduated cylinder, 250- mL	10	piece	9, 000.00	CBC	
24.	Graduated cylinder, 25-mL	15	piece	9, 750.00	CBC	
25.	Graduated cylinder, 25-mL	10	piece	6, 500.00	CBC	
26.	Graduated cylinder, 2-L	5	piece	9, 500.00	CBC	
27.	Graduated cylinder, 2-L	5	piece	9, 500.00	CBC	
	Graduated cylinder, 500-	Ü	piece	22, 500.00	CBC	
28.	mL	15	1	, 000100		
	Graduated cylinder, 500-		piece	13,000.00	CBC	
29.	mL	10	1	, 000100		
30.	Graduated cylinder, 50-mL	15	piece	9, 750.00	CBC	
31.	Graduated cylinder, 50-ml	10	piece	6,000.00	CBC	
32.	Interfold paper towel	50	pack	11,000.00	ASD	
33.	Interfolded paper towel	6	pack	600.00	ASD	

34.	Iris scissors	7	piece	2, 100.00	PBBD	T
35.	Iris scissors	10	piece	740.00	PBBD	
36.	Iris scissors	20	piece	4,000.00	CBC	
37.	Laboratory marker	50	piece	4, 500.00	CBC	
	Microcentrifuge storage	- 50	piece	1,000.00	CBC	
38.	rack	50	piece	40,000.00	CDC	
	Microcentrifuge tube		piece	10,000.00	CBC	
39.	storage rack	50	piece	40,000.00	GDC	
40.	Mortar and pestle	10	set	7,000.00	CBC	
41.	Mortar and pestle	10	set	17,000.00	CBC	
	Multi-function (4-way)				CBC	
42.	centrifuge tube rack	10	piece	6,000.00	ODG	
43.	PCR plates	1	pack	4,000.00	PBBD	
44.	PCR strip tubes	480	piece	19, 200.00	CBC	
45.	Petri dish	10	pack	30,000.00	CBC	
	Petri dish, plastic with		Post		CPD	
46.	cover lid	93	piece	32, 550.00	GI D	
					PBBD	within 60 days upon
47.	Pipette tips	1	pack	1,000.00	3000 3000 90 093000	receipt of PO & NTP
	Polypropylase square				CBC	1
48.	Laboratory bottles	20	piece	25, 000.00	(3)(1) (m) (3)	
49.	Reagent bottle, 100-mL	35	piece	17, 500.00	CBC	
50.	Reagent bottle, 1-L	35	piece	24, 500.00	CBC	
51.	Reagent bottle, 250-mL	35	piece	28, 000.00	CBC	
52.	Reagent bottle, 500 mL	35	piece	19, 250.00	CBC	
53.	Resealable plastic bag	500	piece	275.00	ASD	
54.	Stirring bar retriever	3	piece	1,650.00	ASD	
55.	Syringe	10	piece	1,000.00	ASD	
56.	Syringe filter	1	pack	1, 120.00	CBC	
57.	Test tube	100	piece	5,000.00	CBC	
58.	Test tube rack	10	unit	7,000.00	CBC	
59.	Weighing boat	1	pack	2,000.00	ASD	
60.	Weighing boat	1	pack	2,000.00	ASD	
61.	Face mask	50	box	25,000.00	ASD	-
62.	Face mask	15	box	9,000.00	ASD	
63.	Face mask	9	box	5, 516.01	ASD	
64.	Face mask	50	box	40, 000.00	ASD	
65.	Face mask	2	box	331.50	ASD	
66.	Face mask	12	box	6,000.00	ASD	<u> </u>
67.	Face mask	60	box	72, 721.00	PPD	1
68.	Face mask	3	box	1,800.00	PBBD	
69.		127		76, 200.00	PBBD	
	Face mask		box			
70.	Mask	12	piece	3,000.00	ASD	
71.	Mask	30	piece	5, 400.00	ASD	
72.	Mask	15	box	2, 250.00	ASD	
73.	Mask	10	piece	1,000.00	ASD	
74.	Face Shield	10	piece	1,000.00	ASD	
75.	Face Shield	24	piece	3,600.00	PPD	
76.	Protective Eyewear	25	piece	2,500.00	PBBD	
77.	Protective Eyewear	381	piece	38, 100.00	PBBD	
78.	Goggles	10	piece	4,500.00	ASD	
79.	Goggles	5	piece	1,000.00	ASD	
80.	Goggles	5	piece	500.00	ASD	
81.	Goggles	10	piece	3, 100.00	ASD	
82.	Goggles	11	piece	1,650.00	PPD	

		<u> </u>	1		ACD	T
83.	Working gloves	15	pair	5, 250.00	ASD	
84.	Working gloves	30	pair	2, 100.00	ASD	
85.	Working gloves	15	pair	4, 200.00	ASD	
86.	Working gloves	5	pair	1, 400.05	ASD	
87.	Working gloves	15	pair	750.00	ASD	
88.	Working gloves	25	pair	1,500.00	PBBD	
89.	Working gloves	254	pair	15, 240.00	PBBD	
90.	Disposable surgical gloves	25	box	9, 625.00	PPD	
91.	Nitrile gloves	2	box	10,000.00	PPD	
92.	Laboratory shoes	3	pair	450.00	ASD	
93.	Apron for Laboratory	6	piece	1,800.00	PPD	
94.	Potato dextrose agar	2	bottle	4, 400.00	CPD	
95.	Isopropyl alcohol, 70%	120	piece	15, 708.00	PBBD	
96.	Ethyl alcohol, 70 %	3	gallon	2, 400.00	PBBD	
97.	Cheese cloth	16	yard	1,600.00	PBBD	
	Electrolyte solution for		piece		ASD	
98.	pH glass electrode	2	proce	9, 000.00	1102	
99.	pH Electrode	1	piece	30, 007.28	ASD	
			Picco	00,0020	1102	within 30 days upon
	Project 42			-		receipt of PO & NTP
***************************************	Acrylamide (40%) bis				CBC	within 45 days upon
100.	solution, 29:1, 2x500 mL	3	pack	33, 000.00	020	receipt of PO & NTP
			bottl		CBC	within 45 days upon
101.	Agarose, 500 g/ bottle	1	e	14, 500.00	000	receipt of PO & NTP
	Broth, LB Broth, 1-		bottl		CBC	
102.	L/bottle	2	e	8,000.00	020	
	Cetyltrimethylammoniu				CBC	
	m bromide (CTAB), 500		bottl			
103.	g/bottle	2	e	14,000.00		
	Cetyltrimethylammoniu				CBC	
	m bromide (CTAB),		bottl			
104.	500g./ bottle	1	е	15,000.00		
	Deoxynucleoside				CBC	
	Triphosphate (dNTP)				parameter (Stay)	
105.	solution set	1	set	7,000.00		
	Diethylpyrocarbonate,		bottl		CBC	
106.	DEPC,100 mL/bottle	1	е	60,000.00		
107.	DNA ladder	7	set	21,000.00	CBC	
	DNA ladder, 100 bp, 100		bottl		CBC	
108.	ng/uL 1x1 mL	1	е	7, 900.00		
	DNA ladder, 100bp, 100				CBC	
109.	ng/uL 1x1 mL	1	pack	5,0000.00		
			carbo		CBC	
110.	Ethyl alcohol, 20 L	1	uy	4,000.00		
			bottl		ASD	
111.	Hydrochloric acid (HCl),	5	е	6, 600.00		
			bottl		CBC	
112.	Kraft lignin, 100 g/bottle	1	е	7, 600.00		
113.	Lambda DNA, 250 mg	3	unit	4, 500.00	CBC	
	Plant tissue culture agar		bottl		CBC	
114.	500 g/bottle	4	e	22, 000.00		
	Polyvinylpyrrolidone		bottl		CBC	
115.	(PVP),-500 g/bottle	1	е	25, 000.00		

	Potato dextrose agar,		bottl		CPD	
116.	500 g/bottle	2	e	4, 000.00		
	RNase A solution, 10				CBC	
117.	mg/mL	2	pack	20,000.00		
			bottl		CBC	
118.	Sodium acetate, 500g	1	е	10,000.00		
	Sodium citrate, 500		bottl	With the second	CBC	
119.	g/bottle	2	e	18, 000.00		
			bottl		CBC	
120.	Temed, 100 mL	1	e	8, 250.00		
121.	Table sugar, 50 kg/pack	1	pack	3, 500.00	CBC	

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 provisions of ITB Clause 3.1(a)(ii) and/or GCC Clause 2.1(a)(ii).
	PROJECT 41 Laboratory Supplies	
	Two hundred (200) Pieces Autoclavable Gerber Bottles for Tissue Culture	
1.	2.5 oz, glass jar without cover	
	Thirty (30) Pieces Beaker (1000-mL)	
2-3.	borosilicate glass, with 50-mL graduation intervals	
	Seventy (70) Piece Beaker (250-mL)	
4-5.	borosilicate glass, with 50-mL graduation intervals	
	Seventy (70) Pieces Beaker, 500-mL	
6-7.	borosilicate glass, with 50-mL graduation intervals	
-	Thirty Five (35) Piece Beaker (50-mL)	
8.	borosilicate glass, with 10-mL graduation intervals	
	Twenty (20) Packs Centrifuge Tubes (50-mL)	
	conical bottom with cap, self-standing, sterile, made of high transparency polypropylene	
9.	material, 25 pcs/pack One (1) Pack Disposable Plastic Pipettes (5-mL)	
10.	one (1) I den Disposable I lastic I ipettes (5-IIII)	

	transparent, 6-inches long, with 0.25 mL	
	graduation intervals, with good chemical	
	resistance, made of polyethylene material, 200	
	pieces/pack	
	One (1) Pack Disposable Plastic Pipettes (3-mL)	
	transparent, 6-inches long, with 0.25 mL	
	graduation intervals, with good chemical	
	resistance, made of polyethylene material, 200	
11.	pieces/pack	
	One (1) Pack Disposable Plastic Pipettes (1-mL)	
	one (1) I dek Disposable I lastic I ipeties (1 iiil)	
	transparent, 6-inches long, with 0.25 mL	
	graduation intervals, with good chemical	
	resistance, made of polyethylene material, 200	
12		
12.	pieces/pack	
	One (1) Pack, Disposable Plastic Pipettes (2-mL)	
	transparent, 6-inches long, with 0.25 mL	
	graduation intervals, with good chemical	
	resistance, made of polyethylene material, 200	
13.	pieces/pack	
	One Hundred (100) Pieces, Fermentation Tube	
	made of Borosilicate Glass	
	vertical tube (outside diameter) - 13mm, length	
	– 100 mm; Bulb (outside diameter) – 30 mm;	
	graduation range - 0.1-5 mL; graduation	
14.	intervals – 1 mL	
	Ten (10) Packs Filter Paper (#42)	
	101 (20) 1 4010 1 1101 1 117 (117)	
	125 mm, circle, made of good quality virgin	
15.	wood pulp, 100 pieces/pack	
10.	Ten (10) Pieces Forceps	
	Ten (10) Heees Foreeps	
16.	pointed tip, stainless steel, 130 mm long	
10.	Thirty Five (35) Pieces Forceps	
	Tillity Five (33) Fieces Forceps	
	4 3/4 inches long, sharp point forceps, stainless	
17 10	-	
17-18.	steel	
	Three (3) Pieces Graduated Cylinder (100-mL)	
	W1 1 1 1 1 1 1	
	with bumper guard, made of borosilicate glass	
	cylinder, single metric scale and graduation	
	mark every 10 scales (10, 20, etc), with pour	
19.	spout, durable	
	Ten (10) Pieces Graduated Cylinder (100-mL)	
	polypropylene, transparent, with pour spout,	
	double metric scale, with 0.2 mL graduation	
20.	intervals, with bumper guard	
	Five (5) Pieces Graduated Cylinder (1-L)	
	polypropylene, transparent, with pour spout,	
	double metric scale, with 10 mL graduation	
21.	intervals, with bumper guard	
	Fifteen (15) Pieces Graduated Cylinder (250-	
	mL)	
22.		
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	borosilicate glass, transparent, with pour spout,	
	double metric scale, with 2 mL graduation	
	intervals, with bumper guard	
	Ten (10) Pieces Graduated Cylinder (250-mL)	
	Ten (10) Heees dradated cynnaer (250-mb)	
	Polypropylene, transparent, with pour spout,	
	double metric scale, with 2 mL graduation	
23.	intervals, with bumper guard	
	Fifteen (15) Pieces Graduated Cylinder (25-mL)	
	Fincein (15) Pieces Graduated Cylinder (25-IIIL)	
	borosilicate glass, transparent, with pour spout,	
	double metric scale, with 0.2 mL graduation	
24.	intervals, with bumper guard	
	Ten (10) Pieces Graduated Cylinder (25-mL)	
	Tell (10) Fleces Graduated Cyllider (25-IIIL)	
	polypropylene, transparent, with pour spout,	
	double metric scale, with 0.2 mL graduation	
25.	intervals, with bumper guard	
	Five (5) Pieces Graduated Cylinder (2-L)	
	borosilicate glass, transparent, with pour spout,	
	double metric scale, with 50 mL graduation	
26.	intervals, with bumper guard	
	Five (5) Pieces Graduated Cylinder (2-L)	
	polypropylene, transparent, with pour spout,	
	double metric scale, with 50 mL graduation	
27.	intervals, with bumper guard	
47.		
	Fifteen (15) Pieces Graduated Cylinder (500-	
	mL)	
	borosilicate glass, transparent, with pour spout,	
	double metric scale, with 5 mL graduation	
20		
28.	intervals, with bumper guard	
	Ten (10) Pieces Graduated Cylinder (500-mL)	
	1011 (20) 110000 01111111111111111111111111111	
	polypropylene, transparent, with pour spout,	
	double metric scale, with 5 mL graduation	
20		
29.	intervals, with bumper guard	
	Fifteen (15) piece Graduated Cylinder (50-mL)	
	borosilicate glass, transparent, with pour spout,	
	double metric scale, with 2 mL graduation	
20		
30.	intervals, with bumper guard	
	Ten (10) Pieces Graduated Cylinder (50-mL)	
	polypropylene, transparent, with pour spout,	
	double metric scale, with 2 mL graduation	
24		
31.	intervals, with bumper guard	
	Fifty Six (56) Packs Interfold Paper Towel	
	,	
	202 240 4 -1 - 477	
	203 x 210mm, 1 ply x 175 pulls, highly	
	absorbent, made up of 100% virgin pulp,	
22.22		
32-33.	dermatologist-tested	
	Seven (7) Piece Iris Scissors	
34.	straight, pointed, 4.5-inches long	
	Thirty (30) Pieces Iris Scissors	
	11111 (00) 110000 1110 00100010	
1	11.5 cm (4.5") long, 2.2 cm blades, ring finger	
	11.5 cm (4.5) long, 2.2 cm blades, ring iniger	
35-36.	handle, stainless steel, straight	

	Fifty (50) Pieces Laboratory Marker	
	black 0.0 mm outro fine line tin and 2 fine	
37.	black, 0.8 mm extra fine line tip and 2 mm fine line tip, oil-based, water resistant	
-	Fifty (50) Pieces Microcentrifuge Tube Storage	
	Rack	
	reversible; ideal for freezing, accommodates 0.5	
	mL microcentrifuge tubes on one side while the	
	opposite side holds 1.5 to 2.0 mL	
0.0	microcentrifuge tubes, 96 wells on each side	
38.	keep; 8 x 12 array, polypropylene; With cover	
	Fifty (50) Pieces Microcentrifuge Tube Freezer	
	storage rack	
	reversible, 80-wells (5 x 16 configuration), can	
	accommodate 0.5 mL, 1.5 mL, 2 mL	
	microcentrifuge tubes, polypropylene, ideal for	
39.	freezing	
	Ten (10) Sets Mortar and Pestle (150-mL)	
4.5		
40.	small-sized, porcelain, white	
	Ten (10) Sets Mortar and Pestle (750-mL)	
41.	medium-sized; porcelain, white	
	Ten (10) Pieces Multi-Function (4-way)	
	Centrifuge Tube Rack	
	Suitable for 0.5 mL, 1.5 mL and 2 mL	
4.0	microcentrifuge tubes and 50 mL centrifuge	
42.	tube	
	One (1) Pack PCR Plates (96-Well)	
	flat top, polypropylene, non-skirted, Clear,	
	sterile, DNase-, RNase-, and pyrogen-free,	
43.	25 pcs/pack	
101	Four Hundred Eighty (480) Pieces PCR Strip	
	Tubes	
	thin wall, 125 per pack, flat E39	
	0.2 mL 8-strip tubes with attached individual	
44.	flat cap	
	Ten (10) Packs Petri Dish	
	made of borosilicate glass; with top and bottom,	
	dimension: 100 mm (D) x 15 mm (H), 10	
45.	pieces/pack	
	Ninety Three (93) Pieces Glass Petri Dish with	
	Cover Lid	
	Manufactured from flat, clear borosilicate glass	
	with beaded rims to withstand repeated	
	autoclaving, chemicals and heat.	
	Glass Petri Dish covers are marked in blue enamel and the bottoms in white enamel to	
	facilitate sorting. Bottoms also have triangular	
	orientation mark for serial dilutions.	
	Key Features	
46.	Industry standard for quality and consistency	

	Reusable to reduce lab waste	
	Beaded rims reduce capillary action on sides	
	Cover/Bottoms marked to facilitate sorting	
	Base ext. dia mm = 114	
	Cover int. dia mm = 115	
	Size mm = 120 x 20	
	Pack quantity = 10	
	One (1) Pack Pipette Tips (10 uL)	
	()	
	beveled, non-filtered, clear, sterile,	
47.	autoclavable, 1,000 pcs/pack	
T/.		
	Twenty (20) Pieces Polypropylase Square	
	Laboratory bottles (1000-mL)	
	DDCO L WI DO	
	narrow mouth with cap, PPCO bottle, PO	
	closure polypropylene linerless cap, leakproof	
	molded graduation, autoclavable, milky white	
4.0	translucent, can withstand temperature ranging	
48.	from -40 °C to 121°C BPA-free, phthalate-free	
	Thirty Five (35) Pieces Reagent Bottle (100-mL)	
49.	clear, screw cap, borosilicate glass, graduated	
	Thirty Five (35) Pieces Reagent Bottle (1-L)	
50.	clear, screw cap, borosilicate glass, graduated	
	Thirty Five (35) Pieces Reagent Bottle (250-mL)	
51.	clear, screw-cap, borosilicate glass	
	Thirty Five (35) Pieces Reagent Bottle (500 mL)	
52.	clear, screw cap, borosilicate glass, graduated	
	Five hundred (500) Pieces Resealable Plastic	
	Bag	
	1 kg	
53.	Dimension: 5" x 7 " double seal	
	Three (3) Pieces Stirring Bar Retriever	
54.	polyethylene, 43.2 cm long	
	Ten (10) Pieces Syringe (10-mL)	
55.	glass with single metric scale	
	One (1) Pack Syringe Filter	
	(-)	
	Sterile, 25-mm diameter, 0.22 um pore size, 10	
56.	pieces/box, 50 boxes/pack	
	One Hundred (100) Pieces Test Tube	
	dimension: 6-6.5 (D) x 50 (H) mm, made of	
	borosilicate glass	
57.	rimless	
57.	Ten (10) Units Test Tube Rack	
	Ton (10) omes rest rube ruck	
	Can accommodate 25 x 200 mm test tubes, 12 x	
58.	6 holes, plastic coated metal	
50.	One (1) Pack Weighing Boat	
	One (1) rack weighing boat	
	white/transparent, dimension: 8.9 x 2.5 cm, 500	
59.	pieces/pack	
37.	hieres/ harv	

	0 (1) 7 1 1 1 1 1	
	One (1) Pack Weighing Boat	
	white/transparent, dimension: 4.1 x 0.8 cm, 500	
60.	pieces/pack	
	Three Hundred Twenty Eight (328) boxes Face	
	Mask	
	2 ply corloon by modlowgonia flyid	
64.60	3-ply earloop, hypoallergenic, fluid	
61-69.	resistant, form-fit design, 50 pcs/box	
	Twelve (12) pieces Mask	
	Waterproof and anti-fog face shield protective	
	Isolation mask	
70.	Size: 21x6x4.6cm.	
	Forty Five (45) pieces Mask	
	1 orty 11ve (15) pieces mask	
	Det Eilm single enti fog isoletion use sefety	
	Pet Film single anti-fog isolation use safety	
	protective examination face shield	
F4 F0	color: Transparent	
71-72.	size:46*44*39cm adjustable	
	Ten (10) pieces Face shield	
	Anti-Fog Isolation Face Shield	
	Color: transparent	
73.	Without Ethylene Oxide Sterilization	
	Thirty Four (34) pieces Face shield	
	Thirty I du (6 1) proces I det amora	
	face shield (full face)	
	transparent	
74-75.	size:46*44*39cm, adjustable	
74-73.		
	Four Hundred Six (406) pieces Protective	
	Eyewear	
76 77	P 1: 11 '11	
76-77.	Face shield with eyewear	
	Ten (10) pieces Goggles	
	Transparent	
	anti-fog	
	mirror foot adjustable size	
	absorb 99.9% UV rays	
78.	soft and comfortable nose	
	Five (5) pieces Goggles	
	(-) [
	Style:Windproof Polarized: No Lens material:	
79.	Resin Frame material: Plastic adjustable	
17.	Five (5) pieces Goggles	
	Tive (3) bieces doggies	
00	laboratory cafaty gazalas anti anlash anti virus	
80.	laboratory safety goggles, anti splash, anti virus	
	Ten (10) pieces Goggles	
	material: polycarbonate lenses	
	color: transparent	
	adjustable side arms	
81.	heavy duty	
	Eleven (11) pieces Goggles	
82.	transparent plastic window or wire screen	
	Fifteen (15) pairs Working gloves	
	() [
	Rubber gloves chemical resistant	
83.	size: medium (5 pcs.) and large (10 pcs.)	
03.	size. mediam (5 pes.) and large (10 pes.)	

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	color: Green	
	Sixty five (65) pairs Working gloves	
	omey nive (ee) pairs violating groves	
	fabric with rubber in the palm	
04.07	sizes :medium (39 pairs)	
84-87.	large: 26 pairs Twenty five (25) pairs Working gloves	
	I wenty live (25) pairs working gloves	
	fabric with rubber in the palm	
	small:5 pairs	
	Medium: 10 pairs	
88.	Large: 10 pairs	
	Two Hundred Fifty Four (254) pairs Working gloves	
	gioves	
	fabric with rubber	
	Comfortable, close fitting glove with extended	
	cuff	
	Sizes: Small-20 pairs	
	Medium-80 pairs	
89.	Large-154 pairs	
	Twenty five (25) boxes Disposable Surgical	
	Gloves	
90.	Blue, large, 100 pcs/box	
70.	Two (2) Boxes Nitrile Gloves	
	medium	
	blue, powder-free, non-sterile,	
91.	industrial/food service grade, 100 pcs/box	
	Three (3) pairs Laboratory Shoes	
92.	Rubber soled laboratory shoes, size 6, white	
	Six (6) pieces Apron for Laboratory	
0.0		
93.	dust protect lab gown long sleeves Two (2) Bottles Potato Dextrose Agar	
	Two (2) Bottles Potato Dextrose Agai	
94.	microbiology grade, 500 g/bottle	
	One Hundred Twenty (120) Bottles Isopropyl	
	Alcohol with Moisturizer? (70%)	
95.	modical grade 500 mJ /bottle	
73.	medical grade 500 mL/bottle Three (3) Gallon Ethyl alcohol, 70 %	
96.	medical grade	
	Sixteen (16) Yards Cheese Cloth	
	loose-woven gauze like carded cotton cloth,	
	unbleached, free of chemicals and	
97.	31 (13%) (13%)	
	Two (2) Pieces, Electrolyte solution for pH	
	glass electrode	
98.	3.5M KCL, 30 mL/ bottle	
70.	One (1) Piece Electrode for Hanna Instrument	
	pH Meter (pH glass electrode HI1131)	
99.		

	measurement range (pH): 0 to 13, reference cell	
	type double, Ag/AgCl junction type/flow rate	
	ceramic, single / 15-20 micro L/h, refill	
	electrolyte 3.5M KCl Body, Material glass Tip /	
	Shape spheric (dia: 9.5 mm)	
	PROJECT 42 Chemicals	
	Three (3) Bottles Acrylamide	
	40% acrylamide and bis-acrylamide	
100	solution, 29:1, 1 x 500 mL	
100.		
404	One (1) Bottle Agarose	
101.	Molecular biology grade, 500 g/bottle	
	Two (2) Bottles Lysogeny Broth (LB) Broth	
	(1-L, 1X)	
102.	microbiology grade, 1 L/bottle	
	Two (2) Bottle Cetyltrimethylammonium	
	Bromide (CTAB)	
	,	
103.	molecular biology grade, 500 grams/bottle	
103.	One (1) Bottle Cetyltrimethylammonium	
	Bromide (CTAB)	
	Dioillide (CIAD)	
404	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
104.	OV O	
	One (1) Set Deoxynucleoside Triphosphate	
	(dNTP) Solution Set 100 mM, 4x25 umol	
	molecular biology grade, 100 mM, 4 x 0.25	
105.	umol, 1 mL	
	One (1) Bottle Diethylpyrocarbonate	
	(DEPC)	
	Purity 99%, concentrated solution, 100	
106.		
100.	Seven (7) Set DNA Ladder	
	Seven (7) See Divi Laudei	
	molecular biology grade, 1Kb, 250-10 kp, 1	
107		
107.		
	One (1) Bottle DNA Ladder	
	100 ng/uL, 1 x 1 mL; for 200 lanes, 5 uL per	
	lane, with loading dye (6x) 1 x 1.5 mL	
	contain eighteen DNA fragments (in base	
	pairs): 100, 150, 200, 300, 400, 500, 600,	
	800, 1000, 1200, 1600, 2000, 3000, 4000,	
108.	5000, 6000, 8000, and 10000	
	One (1) Bottle DNA Ladder	
	molecular biology grade, 100bp, 100 ng/uL,	
109.		
107.	One (1) Bottle Ethyl Alcohol (95%)	
	One (1) bottle buryr Alconor (2370)	
110	A litar analytical grade	
110.		
	Five (5) Bottles Hydrochloric Acid	
111.	technical grade, 20 L/carbouy	

	One (1) Bottle Kraft Lignin	
	100 g, water-soluble, MW=10.000 Da, low	
112.		
	Three (3) Units Lambda DNA (516 g/mL)	
113.	0, 0 . 0,	
	Four (4) Bottle Plant Tissue Culture Agar	
114.	. microbiology grade, 500 g/bottle	
	One (1) Bottle Polyvinylpyrrolidone (PVP)	
	Molecular biology grade, 40,000 MW, 500	
115.	O/	
	Two (2) Pieces Potato Dextrose Agar	
116.	. microbiology grade, 500 g/bottle	
	Two (2) Packs RNase A Solution (10mg/mL)	
	molecular biology grade, ready-to-use	
117.		
	One (1) Bottle Sodium Acetate	
118.	. molecular biology grade, 99%, 500 g/bottle	
	Two (2) Pieces Sodium Citrate	
119.	Oy O O	
	One (1) Bottles Temed (N, N, N', N'-	
	tetramethylethylethane-1,2-diamine)	
120.	. molecular biology grade, 100 mL/bottle	
	One (1) Pack Table Sugar	
121.	. 50 kg/pack technical grade	