



September 1, 2020

Bid Bulletin No. 2

Subject:

Supply and Delivery of Various Laboratory Supplies, Chemicals and

Personal Protective Equipment under PB 20-03-24

This bid bulletin is being issued to reflect the changes in the Schedule of Requirements and Technical Specifications for PB 20-03-24 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
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 3 Lab Supplies					within 30 days upon receipt of PO & NTP except those item with specified delivery period
1.	Alcohol lamp	1	piece	1,650.00	ASD	
2.	Alcohol lamp	2	piece	3,300.00	ASD	`
3.	Beaker	5	piece	2,050.00	ASD	
4.	Conical tubes	10	Pack	3,500.00	CBC	
5.	Filter paper	5	pack	750.00	CPD	
	Inoculation needle with				ASD	
6.	handle	3	piece	900.00		
7.	Interfold paper towel	10	pack	2,500.00	ASD	
8.	Interfolded paper towel	20	pack	4,400.00	PBBD	
9.	Interfolded paper towel	50	pack	2,500.00	CBC	
10.	Iris scissors	10	piece	1,200.00	CBC	
11.	Laboratory marker	50	piece	8,250.00	CBC	
	Magnetic stirring bar				CBC	
12.	assortments w/ storage box	2	piece	6,000.00		
13.	Measuring cup	2	piece	1,100.00	ASD	
14.	Microtubes	10	pack	4,400.00	GRD-STU	
15.	Microtubes	10	pack	5,830.00	GRD-STU	
16.	Microtubes	17	pack	15,300.00	PBBD	
17.	Microtubes	12	pack	10,800.00	PBBD	
18.	Microtubes	37	pack	25,900.00	CBC	
19.	Paper Fiber Optic Cleaning Wipes (Delicate Task Wipes)	5	box	1,500.00	GRD-STU	
20.	Paper Fiber Optic Cleaning Wipes (Delicate Task Wipes)	25	box	7,500.00	PBBD	
21	Paper Fiber Optic Cleaning Wipes (Delicate Task	15	box	4 500 00	CBC	
21.	Wipes) Paper Fiber Optic Cleaning Wipes (Delicate Task	15		4,500.00	ASD	
22.	Wipes)	50	box	15,000.00		
23.	PCR plates	18	pack	81,000.00	PBBD	
24.	PCR plates	5	pack	40,000.00	PBBD	
	Petri dish, plastic with cover				CBC	
25.	lid	100	pack	35,000.00	GRD-STU	within 60 days upon
26	Pi	10	1-	10,000,00		receipt of PO & NTP
26.	Pipette tips	10	pack	10,000.00	CDD CMI	
27.	Pipette tips	5	pack	5,000.00	GRD-STU	within 60 days upon receipt of PO & NTP
28.	Pipette tips	5	pack	5,000.00	GRD-STU	within 60 days upon receipt of PO & NTP

				18,400.00	PBBD	within 60 days upon
29.	Pipette tips	23	pack	10,400.00	עטט ז	receipt of PO & NTP
47.	Pipette tips	23	pack		CBC	within 60 days upon
30.	Fipette tips	35	pack	24,500.00	CDC	receipt of PO & NTP
50.	Pipette tips	33	pack	16,200.00	PBBD	within 60 days upon
31.	Tipette tips	18	pack	10,200.00	T DDD	receipt of PO & NTP
	Pipette tips				CBC	within 60 days upon
32.	Tipette tipe	35	pack	17,500.00	020	receipt of PO & NTP
	Pipette tips		pack	9,100.00	PBBD	within 60 days upon
33.		13	P	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		receipt of PO & NTP
34.	Rectangular ice pan	4	piece	4,800.00	CBC	
35.	Rectangular ice pan	2	piece	4,000.00	CBC	
36.	Resealable plastic bag	200	pack	19,800.00	ASD	
37.	Resealable plastic bag	300	pack	45,000.00	ASD	
38.	Scalpel blade	6	piece	3,300.00	ASD	
39.	Scalpel blade	12	piece	6,600.00	ASD	
40.	Stirring bar	2	kit	10,000.00	PBBD	
41.	Stirring bar retriever	2	piece	1,050.00	ASD	
42.	Stirring bar retriever	2	piece	1,100.00	CBC	
43.	Test tube	12	piece	3,600.00	ASD	
		100			CBC	
44.	Test tube	0	piece	30,000.00		
45.	Test tube brush	5	piece	1,000.00	ASD	
46.	Test tube rack	1	unit	2,000.00	ASD	
47.	Volumetric flask	1	piece	8,000.00	ASD	
48.	Disposable surgical gloves	2	box	1,250.00	ASD	
49.	Face mask	8	box	4,000.00	ASD	
50.	Face mask	82	box	7,676.35	ASD	
51.	Face mask	10	box	2,500.00	CPD	
52.	Face mask	35	box	28,000.00	PBBD	
53.	Face mask	106	box	53,000.00	TMSD	
54.	Face mask	20	box	6,000.00	BDD	
55.	Face mask	100	piece	15,000.00	CPD	
56.	Face mask	20	box	5,000.00	PBBD	
57.	Face mask	15	box	37,500.00	PBBD	
58.	Face mask (Anti-static)	10	box	3,500.00	CPD	
59.	Face mask (Anti-static)	30	box	6,000.00	PBBD	
60.	Mask	45	piece	13,500.00	ASD	
61.	Nitrile gloves	12	pack	5,640.00	ASD	
62.	Nitrile gloves	60	box	27,000.00	CBC	
63.	Nitrile gloves	10	pack	5,000.00	ASD	
64.	Nitrile gloves	70	box	31,500.00	CBC	
65.	Nitrile gloves	20	box	10,000.00	PBBD	
66.	Nitrile gloves	60	box	27,000.00	CBC	
67.	Nitrile gloves	15	box	7,500.00	PBBD	
	Respirator mask with filter				ASD	
	cartridge for organic					
68.	vapors	2	piece	5,600.00		
69.	Rubber gloves	20	pair	2,000.00	ASD	
70.	Rubber gloves	100	pair	15,000.00	BDD	
71.	Surgical Face Mask	5	box	2,500.00	BDD	
72.	Goggles	30	piece	6,000.00	ASD	
73.	Laboratory gown	4	piece	2,800.00	ASD	

Project 4 Chemicals							within 30 days upon
74.   Acetosyringone   1   piece   15,000.00   PBBD   within 45 days upon receipt of PO & NTP		Project 4 Chemicals					
74.         Acetosyringone         1         piece         15,000.00         PBBD         within 45 days upon receipt of PO & NTP           76.         Acrylamide         8         156,800.00         PBBD         within 45 days upon receipt of PO & NTP           77.         Acrylamide         8         156,800.00         PBBD         within 45 days upon receipt of PO & NTP           78.         Acrylamide (1x500 ml)         12         bottle         129,600.00         CBC         within 45 days upon receipt of PO & NTP           79.         Acrylamide (1x500 ml)         12         bottle         129,600.00         CBC         Within 45 days upon receipt of PO & NTP           80.         Bromophenol blue         1         bottle         2,000.00         CBC         Within 45 days upon receipt of PO & NTP           81.         Decylamide (1x500 ml)         12         129,600.00         CBC         CBC           82.         Chloroform         1         bottle         2,000.00         CBC           83.         strain         1         25,000.00         ASD         Within 45 days upon receipt of PO & NTP           84.         Denatured alcohol         10         y         16,000.00         ASD         DB           85.         Triphosphate		1 Tojece I diferificato				CBC	receipt of 1 o & 1411
75. Acrylamide	74	Acetosyringone	1	niece	15,000,00	CDC	
75.   Acrylamide	/ 1.	Nectosyringone		piece	13,000.00	PRRD	within 45 days upon
The color of the	75	Acrylamide	1	hottle	10,000,00	1 000	
76.   Acrylamide	75.	71ci yiaiiilac			10,000.00	PRRD	
Acrylamide	76	Acrylamide	8	Dottic	156,800,00	1 000	
77.         Acrylamide         8         bottle         CBC         vecipit of PO & NTP           78.         Acrylamide (1x500 ml)         12         bottle         129,600.00         CBC         within 45 days upon receipt of PO & NTP           79.         Acrylamide (1x500 ml)         12         129,600.00         CBC         within 45 days upon receipt of PO & NTP           80.         Bromophenol blue         1         bottle         2,000.45         ASD         CBC           81.         Cetyltrimethylammonium Bl. bromide (CTAB)         5         bottle         36,500.00         GBC         CBC           82.         Chloroform         1         bottle         2,035.00         GRD-STU         CBC           Competent agrobacterium 83.         strain         1         25,000.00         ASD         ASD           84.         Denatured alcohol         10         y         16,000.00         PBBD         PBBD           85.         Triphosphate         1         set         6,500.00         CBC         CBC           86.         triphosphate         6         set         36,000.00         PBBD         CBC           87.         DNA ladder         2         bottle         8,000.00         CBC<	70.	Ther y larmae		hottle	130,000.00	PRRD	
Name	77	Acrylamide	8	Dotte	156 800 00	1 000	
78.   Acrylamide (1x500 ml)   12   bottle   129,600.00   receipt of PO & NTP		Tier y lamine		hottle	130,000.00	CBC	
Decay   Deca	78	Acrylamide (1x500 ml)	12	Dottie	129 600 00	GDG	
79.         Acrylamide (1x500 ml)         12         129,600.00         receipt of PO & NTP           80.         Bromophenol blue         1         bottle         2,000.45         ASD           Cetyltrimethylammonium         CBC         CBC         CBC           81.         bromide (CTAB)         5         bottle         36,500.00         GRD-STU           Competent agrobacterium         1         unit         25,000.00         ASD           84.         Denatured alcohol         10         y         16,000.00         PBBD           85.         Triphosphate         1         set         6,500.00         FBBD           86.         triphosphate         6         set         36,000.00         PBBD           87.         DNA ladder         2         bottle         80,000.00         CBC           89.         Ethanol         10         y         30,000.00         CBC           90.         Ethyl Acetate         4         bottle         21,000.00         CBC           91.         Ethyl alcohol         2         y         6,000.00         CBC           92.         acid-bisodium salt         4         bottle         28,800.00         ASD	, 01	Tiery turning (2000 0 mm)		bottle	227,000.00	CBC	
80.   Bromophenol blue   1   bottle   2,000.45   ASD   Cetyltrimethylammonium   St. bromide (CTAB)   5   bottle   36,500.00   CBC	79.	Acrylamide (1x500 ml)	12	Bottie	129.600.00	GD C	
Cetyltrimethylammonium bromide (CTAB)   5 bottle   36,500.00   CBC				bottle		ASD	
81.         bromide (CTAB)         5         bottle         36,500.00         GRD-STU           82.         Chloroform         1         bottle         2,035.00         GRD-STU           Competent agrobacterium strain         1         25,000.00         ASD           84.         Denatured alcohol         10         y         16,000.00         PBBD           85.         Triphosphate         1         set         6,500.00         CBC           Deoxynucleoside triphosphate         6         set         36,000.00         PBBD           87.         DNA ladder         2         bottle         80,000.00         CBC           89.         Ethanol         10         y         30,000.00         CBC           89.         Ethyl Acetate         4         bottle         12,000.00         CBC           91.         Ethyl alcohol         2         y         6,000.00         CBC           92.         acid-Disodium salt         4         bottle         28,800.00         CBC           93.         Formamide         2         bottle         8,000.00         ASD           94.         GoTaq reaction buffer         6         pack         24,000.00         CBC </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
82.   Chloroform	81.		5	bottle	36.500.00		
Competent agrobacterium strain						GRD-STU	
Strain   1		33237373732					
83.   strain		Competent agrobacterium		unit			
84.   Denatured alcohol   10   y   16,000.00   ASD	83.		1	200000	25,000.00		
No.   Denatured alcohol   10   y   16,000.00				carbou		ASD	
Beautiful	84.	Denatured alcohol	10		16,000.00		
Second   S		Deoxynucleoside				PBBD	
Deoxynucleoside	85.	_	1	set	6,500.00		
86.         triphosphate         6         set         36,000.00         PBBD           87.         DNA ladder         2         bottle         8,000.00         PBBD           88.         DNA ladder         20         bottle         80,000.00         CBC           89.         Ethanol         10         y         30,000.00         CBC           90.         Ethyl Acetate         4         bottle         12,000.00         CBC           91.         Ethyl alcohol         2         y         6,000.00         CBC           91.         Ethyl alcohol         2         y         6,000.00         CBC           92.         acid-Disodium salt         4         bottle         28,800.00         ASD           93.         Formamide         2         bottle         8,000.00         ASD           94.         GoTaq reaction buffer         6         pack         24,000.00         CBC           95.         and phenol solution (trizol)         1         19,069.00         CBC           96.         Iodine sublimed         1         bottle         4,000.00         PBBD           97.         Iodine sublimed         2         bottle         4,000.00		•				CBC	
86.         triphosphate         6         set         36,000.00         PBBD           87.         DNA ladder         2         bottle         8,000.00         PBBD           88.         DNA ladder         20         bottle         80,000.00         CBC           89.         Ethanol         10         y         30,000.00         CBC           90.         Ethyl Acetate         4         bottle         12,000.00         CBC           91.         Ethyl alcohol         2         y         6,000.00         CBC           91.         Ethyl alcohol         2         y         6,000.00         CBC           92.         acid-Disodium salt         4         bottle         28,800.00         ASD           93.         Formamide         2         bottle         8,000.00         ASD           94.         GoTaq reaction buffer         6         pack         24,000.00         CBC           95.         and phenol solution (trizol)         1         19,069.00         CBC           96.         Iodine sublimed         1         bottle         4,000.00         PBBD           97.         Iodine sublimed         2         bottle         4,000.00		Deoxynucleoside					
87. DNA ladder   2 bottle   8,000.00 PBBD   CBC	86.	triphosphate	6	set	36,000.00		
88. DNA ladder	87.		2	bottle	8,000.00	PBBD	
Section   Sect						CBC	
89.         Ethanol         10         y         30,000.00         CBC           90.         Ethyl Acetate         4         bottle         12,000.00         CBC           91.         Ethyl alcohol         2         y         6,000.00         CBC           92.         acid-Disodium salt         4         bottle         28,800.00         ASD           93.         Formamide         2         bottle         8,000.00         ASD           94.         GoTaq reaction buffer         6         pack         24,000.00         CBC           95.         and phenol solution (trizol)         1         19,069.00         PBBD           96.         Iodine sublimed         1         bottle         4,000.00         PBBD           97.         Iodine sublimed         2         bottle         4,000.00         PBBD           98.         Isopropanol         2         bottle         4,000.00         PBBD           99.         Isopropanol         6         bottle         15,000.00         CBC           100.         Lambda DNA         3         unit         4,950.00         GRD-STU           101.         Luria broth         3         bottle         8,40	88.	DNA ladder	20	bottle	80,000.00		
90. Ethyl Acetate				carbou		CBC	
Start   Star	89.	Ethanol	10	у	30,000.00		
91.         Ethyl alcohol         2         y         6,000.00           Ethylenediaminetetraacetic         acid-Disodium salt         4         bottle         28,800.00           92.         acid-Disodium salt         4         bottle         28,800.00           93.         Formamide         2         bottle         8,000.00         ASD           94.         GoTaq reaction buffer         6         pack         24,000.00         CBC           95.         and phenol solution (trizol)         1         19,069.00         CBC           96.         Iodine sublimed         1         bottle         4,000.00         PBBD           97.         Iodine sublimed         2         bottle         4,000.00         PBBD           98.         Isopropanol         2         bottle         15,000.00         CBC           100.         Lambda DNA         3         unit         4,950.00         GRD-STU           101.         Luria broth         3         bottle         8,400.00         CBC           102.         Meropenem         1         piece         52,000.00         CBC           103.         Methanol         4         liter         9,600.00         ASD	90.	Ethyl Acetate	4	bottle	12,000.00	CBC	
Ethylenediaminetetraacetic   2				carbou		ASD	
92.         acid-Disodium salt         4         bottle         28,800.00         ASD           93.         Formamide         2         bottle         8,000.00         ASD           94.         GoTaq reaction buffer         6         pack         24,000.00         CBC           95.         and phenol solution (trizol)         1         19,069.00         CBC           96.         Iodine sublimed         1         bottle         4,000.00         PBBD           97.         Iodine sublimed         2         bottle         6,600.00         PBBD           98.         Isopropanol         2         bottle         4,000.00         PBBD           99.         Isopropanol         6         bottle         15,000.00         CBC           100.         Lambda DNA         3         unit         4,950.00         GRD-STU           101.         Luria broth         3         bottle         8,400.00         CBC           102.         Meropenem         1         piece         52,000.00         CBC           103.         Methanol         4         liter         9,600.00         ASD	91.		2	у	6,000.00		
93.         Formamide         2         bottle         8,000.00         ASD           94.         GoTaq reaction buffer         6         pack         24,000.00         CBC           95.         and phenol solution (trizol)         1         19,069.00         PBBD           96.         Iodine sublimed         1         bottle         4,000.00         PBBD           97.         Iodine sublimed         2         bottle         6,600.00         PBBD           98.         Isopropanol         2         bottle         4,000.00         PBBD           99.         Isopropanol         6         bottle         15,000.00         CBC           100.         Lambda DNA         3         unit         4,950.00         GRD-STU           101.         Luria broth         3         bottle         8,400.00         CBC           102.         Meropenem         1         piece         52,000.00         CBC           103.         Methanol         4         liter         9,600.00         ASD						CBC	
94. GoTaq reaction buffer 6 pack 24,000.00  Guanidinium thiocyanate piece 19,069.00  96. Iodine sublimed 1 bottle 4,000.00 PBBD 97. Iodine sublimed 2 bottle 6,600.00 PBBD 98. Isopropanol 2 bottle 4,000.00 PBBD 99. Isopropanol 6 bottle 15,000.00 CBC 100. Lambda DNA 3 unit 4,950.00 GRD-STU 101. Luria broth 3 bottle 8,400.00 CBC CBC 102. Meropenem 1 piece 52,000.00 CBC 103. Methanol 4 liter 9,600.00 CBC 104. Mineral oil 1 bottle 4,000.00 ASD							
94.         GoTaq reaction buffer         6 pack         24,000.00           Guanidinium thiocyanate         piece         CBC           95.         and phenol solution (trizol)         1         19,069.00           96.         Iodine sublimed         1 bottle         4,000.00         PBBD           97.         Iodine sublimed         2 bottle         6,600.00         PBBD           98.         Isopropanol         2 bottle         4,000.00         PBBD           99.         Isopropanol         6 bottle         15,000.00         CBC           100.         Lambda DNA         3 unit         4,950.00         GRD-STU           101.         Luria broth         3 bottle         8,400.00         CBC           102.         Meropenem         1 piece         52,000.00           103.         Methanol         4 liter         9,600.00         CBC           104.         Mineral oil         1 bottle         4,000.00         ASD	93.	Formamide	2	bottle	8,000.00		
Guanidinium thiocyanate   piece   19,069.00	Sec. 1		90000			CBC	
95. and phenol solution (trizol) 1 19,069.00  96. Iodine sublimed 1 bottle 4,000.00 PBBD  97. Iodine sublimed 2 bottle 6,600.00 PBBD  98. Isopropanol 2 bottle 4,000.00 PBBD  99. Isopropanol 6 bottle 15,000.00 CBC  100. Lambda DNA 3 unit 4,950.00 GRD-STU  101. Luria broth 3 bottle 8,400.00 CBC  102. Meropenem 1 piece 52,000.00  103. Methanol 4 liter 9,600.00 CBC  104. Mineral oil 1 bottle 4,000.00 ASD	94.		6	_	24,000.00		
96.         Iodine sublimed         1         bottle         4,000.00         PBBD           97.         Iodine sublimed         2         bottle         6,600.00         PBBD           98.         Isopropanol         2         bottle         15,000.00         CBC           100.         Lambda DNA         3         unit         4,950.00         GRD-STU           101.         Luria broth         3         bottle         8,400.00         CBC           102.         Meropenem         1         piece         52,000.00           103.         Methanol         4         liter         9,600.00         CBC           104.         Mineral oil         1         bottle         4,000.00         ASD				piece		CBC	
97.         Iodine sublimed         2         bottle         6,600.00         PBBD           98.         Isopropanol         2         bottle         4,000.00         PBBD           99.         Isopropanol         6         bottle         15,000.00         CBC           100.         Lambda DNA         3         unit         4,950.00         GRD-STU           101.         Luria broth         3         bottle         8,400.00         CBC           102.         Meropenem         1         piece         52,000.00           103.         Methanol         4         liter         9,600.00         CBC           104.         Mineral oil         1         bottle         4,000.00         ASD							
98.         Isopropanol         2         bottle         4,000.00         PBBD           99.         Isopropanol         6         bottle         15,000.00         CBC           100.         Lambda DNA         3         unit         4,950.00         GRD-STU           101.         Luria broth         3         bottle         8,400.00         CBC           102.         Meropenem         1         piece         52,000.00           103.         Methanol         4         liter         9,600.00         CBC           104.         Mineral oil         1         bottle         4,000.00         ASD							
99.         Isopropanol         6         bottle         15,000.00         CBC           100.         Lambda DNA         3         unit         4,950.00         GRD-STU           101.         Luria broth         3         bottle         8,400.00         CBC           CBC         CBC         CBC         CBC           102.         Meropenem         1         piece         52,000.00           103.         Methanol         4         liter         9,600.00         CBC           104.         Mineral oil         1         bottle         4,000.00         ASD							
100.       Lambda DNA       3 unit       4,950.00 GRD-STU         101.       Luria broth       3 bottle       8,400.00 CBC         102.       Meropenem       1 piece       52,000.00         103.       Methanol       4 liter       9,600.00 CBC         104.       Mineral oil       1 bottle       4,000.00 ASD							
101.       Luria broth       3       bottle       8,400.00       CBC         CBC       CBC         102.       Meropenem       1       piece       52,000.00         103.       Methanol       4       liter       9,600.00       CBC         104.       Mineral oil       1       bottle       4,000.00       ASD							
102.       Meropenem       1 piece       52,000.00         103.       Methanol       4 liter       9,600.00       CBC         104.       Mineral oil       1 bottle       4,000.00       ASD							
102.       Meropenem       1 piece       52,000.00         103.       Methanol       4 liter       9,600.00       CBC         104.       Mineral oil       1 bottle       4,000.00       ASD	101.	Luria broth	3	bottle	8,400.00		
103.       Methanol       4       liter       9,600.00       CBC         104.       Mineral oil       1       bottle       4,000.00       ASD	Sec. 1990				<b>#</b> 0.000.00	CRC	
104. Mineral oil 1 bottle 4,000.00 ASD				_		25.5	
105.   Nucleic acid gel stain   15   225,000.00	104.	Mineral oil	1	bottle	4,000.00	ASD	
	105.	Nucleic acid gel stain	15		225,000.00		

			bottle		CBC	
106.	Nucleic acid stain	13	tube	85,800.00	PBBD	
107.	PCR master mix	13	set	45,500.00	PBBD	
108.	Potassium iodide	3	bottle	18,000.00	PBBD	
109.	Potato dextrose agar	1	piece	3,300.00	ASD	
110.	RNase A Solution	2	pack	15,000.00	PBBD	
111.	Sodium chloride	1	bottle	4,400.00	GRD-STU	
112.	Sodium chloride	3	bottle	5,100.00	PBBD	
113.	Sodium chloride	3	bottle	6,000.00	CBC	
114.	Sodium dodecyl sulfate	5	bottle	14,000.00	PBBD	
115.	Sodium dodecyl sulfate	4	bottle	56,000.00	CBC	
			carbou		CBC	
116.	Sodium hypochlorite	3	у	9,000.00		
117.	Taq DNA polymerase	4	kit	13,200.00	GRD-STU	
118.	Taq DNA polymerase	17	unit	61,200.00	PBBD	
119.	Taq DNA polymerase	6	unit	48,000.00	CBC	
120.	Temed	2	bottle	9,240.00	GRD-STU	30 days upon receipt of PO & NTP
120.	Tris base	2	bottle	14,731.20	GRD-STU	receipt of 1 o & 1411
		8	bottle	25,600.00	PBBD	
122.	Tris base	2	bottle	10,000.00	ASD	
123.	Urea	4		32,000.00	ASD	
124.	Acelylene (refill only)	4	tank	34,000.00	ASD	

## **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 3 Laboratory Supplies	
	One (1) Piece Glass Alcohol Lamp height: 4.5", diameter: 4",	
1.	capacity: 150 mL (6.7 oz) Two (2) Pieces Glass Alcohol Lamp Capacity: 150-mL, with 5	
2.	replacement wicks	
3.	Five (5) Pieces Glass Beaker  250-mL capacity, with 50-mL graduation, durable  Ten (10) Packs Centrifuge Tube	
4.	(15-mL) external graduations with white marking area, screw cap with tight sealing, made of high	

	transparency polypropylene	
	material, sterile, 50 pcs/pack	
	Five (5) Packs Filter Paper	
	grade: #42,125 mm, circle	
	100 pcs/pack, unbleached	
	paper cone cups, made of good	
5.		
٥.	quality virgin wood pulp	
	Three (3) Pieces Inoculation	
	Needle with Handle	
6.	8" L, insulated, 24 Gauge	
	Ten (10) Packs Interfold Paper	
	Towel	
	203 x 210mm, 1 ply x 175 pulls,	
	highly absorbent, made up of	
	100% virgin pulp,	
7.	dermatologist-tested	
7.	Twenty (20) Packs Interfolded	
	Paper Towel	
	200 240 4 1 475 11	
	203 x 210mm, 1 ply x 175 pulls,	
	highly absorbent, made up of	
	100% virgin pulp,	
8.	dermatologist-tested	
	Fifty (50 ) Packs Interfold Paper	
	Towel	
	203 x 210mm, 1 ply x 175 pulls,	
	highly absorbent, made up of	
	100% virgin pulp,	
9.	dermatologist-tested	
7.	Ten (10) Pieces Iris Scissors	
	Tell (10) Fleces in a acissors	
10	twith 45 inches long	
10.	straight, 4.5-inches long	
	Fifty (50) Pieces Laboratory	
	Permanent Marker	
	quick-drying ink, extra-fine,	
-	durable plastic tip, alcohol	
11.	resistant	
	Two (2) Pieces Magnetic Stirring	
	Bar Assortments with Storage Box	
	assorted polygon PTFE coated,	
	12pcs/set, includes the	
	following sizes:	
	3 pcs 8mm x 10mm	
	3 pcs 8mm x 14mm	
	2 pcs 8mm x 40mm	
	2 pcs 8mm x 50mm	
	2 pcs 8mm x 60mm	
10	2 pcs offini x oomini	
12.	Two (2) Diagos Massuring Cun	
4.0	Two (2) Pieces Measuring Cup	
13.		

	1	
	plastic with scale, one (1) 500-	
	mL and one (1) 100-ml capacity	
	Ten (10) Packs Microtubes (1.5	
	mL)	
	Colorless/clear, polypropylene,	
	sterile, RNase-, DNase, and	
	pyrogen-free, durable (can	
	withstand 14,000 RCF), conical	
14.	bottom, 500 pcs/pack	
17.	A	
	Ten (10) Packs Microtubes (2	
	mL)	
	Colorless/clear, polypropylene,	
	sterile, RNase-, DNase, and	
	pyrogen-free, durable (can	
	withstand 14,000 RCF), conical	
15.	bottom, 500 pcs/pack	
	Seventeen (17) Packs	
	Microtubes (1.5 mL)	
	,	
	Colorless/clear, polypropylene,	
	sterile, RNase-, DNase, and	
	pyrogen-free, durable (can	
1.0	withstand 14,000 RCF), conical	
16.	bottom, 500 pcs/pack	
	Twelve (12) Packs Microtubes	
	(2 mL)	
	Colorless/clear, polypropylene,	
	sterile, RNase-, DNase, and	
	pyrogen-free, durable (can	
or 1	withstand 14,000 RCF), conical	
17.	bottom, 500 pcs/pack	
	Thirty Seven (37) Packs	
	Microtubes (2 mL)	
	,	
	colorless/clear, polypropylene,	
	sterile, RNase-, DNase, and	
	pyrogen-free, durable (can	
	withstand 14,000 RCF), conical	
10		
18.	bottom, 500 pcs/pack	
	Ninety Five (95) Boxes Paper	
	Fiber Optic Cleaning Wipes	
	(Delicate Task Wipes)	
	280 wipes/box, 4.4 x 8.4 inches,	
	soft, non-abrasive, high quality	
19-22.	low tint wipe	
	Twenty three (23) Packs PCR	
	Microplates (96-Well)	
	flat top, polypropylene, non-	
	skirted, Clear, sterile, DNase-,	
	RNase-, and pyrogen-free, 25	
23-24.	pcs/pack	

	One hundred (100) Packs Petri	
	Dish	
	plastic with cover lid,	
25.	dimension: 20 x 100 mm	
	Ten (10) Packs Pipette Tips	
	(1000 uL)	
	(1000 all)	
0.6	clear tips, sterile, non-filtered,	
26.	autoclavable, 1000 pcs/pack	
	Five (5) Packs Pipette Tips	
	(200 uL)	
	clear tips, sterile, non-filtered,	
27.	autoclavable, 1000 pcs/pack	
	Five (5) Packs Pipette Tips (10	
	uL)	
	ul)	
	along time sterile systemics	
20	clear tips, sterile, autoclavable,	
28.	non-filtered, 1000 pcs/pack	
	Fifty-Eight (58) Packs Pipette	
	Tips (1000 uL)	
	beveled, blue, non-filtered,	
	sterile, autoclavable, 1,000	
29-30.	pcs/pack	
	Fifty-three (53) Packs Pipette	
	Tips (10 uL)	
	Tips (10 uL)	
	l and d alam Claused alam	
	beveled, non-filtered, clear,	
	sterile, autoclavable, 1,000	
31-32.	pcs/pack	
	Thirteen (13) Packs Pipette	
	Tips (200 uL)	
	beveled, non-filtered, yellow,	
	sterile, autoclavable, 1,000	
33.	pcs/pack	
	Four (4) Pieces Multipurpose	
	Rectangular Ice Pan (4-L	
	capacity)	
	capacity	
	ulastia nan tasia kiaka	
	plastic, non-toxic, highly	
	insulative, stackable,	
	unbreakable, light weight, leak-	
	proof, ideal use with ice, dry	
	ice, liquid nitrogen, alcohol and	
	saline solution, and warm	
	solutions, can be cleaned with	
	soap and water, 7-% alcohol or	
2	10% bleach	
34.	any color	
J-T.	Two (2) Pieces Multipurpose	
	Rectangular Ice Pan (9-L	
0.7	capacity)	
35.		

	T -	
	plastic, non-toxic, highly	
	insulative, stackable,	
	unbreakable, light weight, leak-	
	proof, ideal use with ice, dry	
	ice, liquid nitrogen, alcohol and	
	saline solution, and warm	
	solutions, can be cleaned with	
	soap and water, 7-% alcohol or	
	10% bleach	
	any color	
	Two hundred (200) Packs	
	Resealable Plastic Bag (1-kg	
	capacity)	
	Clear/transparent, without	
	print, 100 pcs/pack	
36.	5"x7"	
	Three Hundred (300) Packs	
	Resealable Plastic Bag	
	250g	
	Clear/transparent, without	
	print, 4.5 inches x 3 inches, 100	
37.	pcs/pack	
37.	Eighteen (18) Pieces Scalpel	
	Blade	
	blade	
20.20	#40 · · · · · · · · · · · · · · · · · · ·	
38-39.	#10 size, universal	
	Two (2) Kits/Sets Stirring Bar	
	73mm length magnetic	
	set, round	
	Magnetic stirrer bar set/kit:	
	Pivot ring: 2 each of 10 x 6mm	
	2 each of 20 x 6mm	
	2 each of 35 x 6mm	
40	5 each of 40 x 8mm	
40.	5 each of 65 x 8mm	
	Two (2) Pieces Stirring Bar	
	Retriever	
	1-41-1-422	
41.	polyethylene, size: 43.2 cm	
	Two (2) Pieces Stirring Bar	
	Retriever	
1	18 inch (L) x 9.5 mm	
	(diameter), polyethylene rod,	
	with Alnico magnet sealed in	
	one end and loop on opposite	
42.	end	
	Twelve (12) Pieces Glass Test	
	tube	
	150 mm tall x 16 mm with 14	
	mm inside diameter, 25-mL	
43.	capacity	
	1 1	

	-2-1	
	rimless	
	One Thousand (1000) Pieces	
	Test Tube	
	15. 1	
	47mL	
44.	glass, rimless, 24 x 150 mm	
-	Five (5) Piece Test Tube Brush	
	dimension: 5 mm (0.6") x 80	
45.	mm long	
	One (1) Piece Test Tube Rack	
	wooden	
	12 holes, 16.75 inch long x 2.5	
46.	inch wide base and 4.5 inch tall	
	One (1) Piece Volumetric Flask	
	(6-L)	
	Made of glass, tolerance: ±2 mL,	
	with penny head stopper, with	
	permanent graduation	
	markings and large white block	
47.	letters inscription	
	Two (2) Boxes Disposable	
	Surgical Gloves	
	Nitrile gloves, blue , large	
	100 pcs/box	
48.		
	Two Hundred Sixty One (261)	
	Boxes Surgical Face Mask	
	-	
	3-ply earloop, hypoallergenic,	
	fluid resistant, form-fit design,	
49-54.	50 pcs/box	
	One hundred (100) Pieces	
	KN95 Respirator Face Mask	
	_	
-	can filter airborne and non-oil	
	based particles (0.3 microns),	
	95% filtering efficiency, white,	
	universal size, 3D foldable	
	design, elastic ear-loop, soft	
55.	fabric, comfortable to wear	
	Twenty (20) boxes Antistatic	
	Face Mask	
	White/blue, 50 pcs/box,	
	reusable and protective, ear-	
	loop type, with antistatic ESD	
	protective feature, breathable,	
	3D cut, lint free, made up of	
	100% anti static polyester and	
56.	conductive fiber	
50.	conductive liber	

	Fifteen (15) Boxes Disposable	
	Particulate Respirator Mask	
	MIOCH	
	NIOSH approved, with 95%	
	filtration efficiency against	
	airborne biological and non-oil	
	based particulates, with	
57.	cushioning nose foam, 20	
57.	pcs/box Forty (40) Boxes Antistatic Face	
	Mask	
	Mask	
	White/blue, 50 pcs/box,	
	reusable and protective, ear-	
	loop type, with antistatic ESD	
	protective feature, breathable,	
	3D cut, lint free, made up of	
	100% anti static polyester and	
58-59.	conductive fiber	
	Forty (45) pieces Mask	
60.	N95	
00.	Seventy Two (72) Packs Nitrile	
	Gloves (Large)	
	dioves (Eurge)	
	Blue, powder-free, non-sterile,	
	industrial/food service grade,	
61-62.	100 pcs/box	
	Eighty (80) Packs Nitrile Gloves	
	(Medium)	
	ll a service from more storile	
	blue, powder-free, non-sterile, industrial/food service grade,	
63-64.	100 pcs/box	
03-04.	Eighty (80) Boxes Nitrile Gloves	
	(Small)	
-	(	
	blue, powder-free, non-sterile,	
	industrial/food service grade,	
65-66.	100 pcs/box	
	Fifteen (15) Boxes Nitrile	
	gloves (Extra Small)	
	blue naviday fran nan starila	
	blue, powder-free, non-sterile, industrial/food service grade,	
67.	100 pcs/box	
07.	Two (2) Pieces Respiratory	
	Mask with Cartridge Filter for	
	Organic Solvent	
68.	color: yellow	
	wenty (20) Pairs Rubber Gloves	
	(Large)	
	Latex dipped coated protective	
69.	work glove	

	0 1 1 1(400)	
	One hundred (100) pairs	
	Rubber gloves	
70.	Size: Large	
	Five (5) boxes Surgical Face	
	Mask	
	3-ply earloop, hypoallergenic,	
71.	fluid resistant, form-fit design	
	Thirty (30) pieces Goggles	
	Protective Goggles w/ Anti-Mist	
	Coating, Frame Material-PCV,	
	Lens Material-Polycarbonate	
72.	(PC) and Vented Vented	
	Four (4) Pieces Laboratory	
	Gown (2 Medium and 2 Large)	
	White, long sleeve, chemical	
73.	resistant	
Project 4 Cher		
110,000 1 01101	One (1) Piece Acetosyringone	
	one (1) Heec Heecesy Imgene	
	analytical reagent grade, 5	
74.	g/pack	
/ 1.	One (1) Bottle Acrylamide	
	one (1) bottle herylannae	
	40% acrylamide and bis-	
	acrylamide solution, 29:1, 1 x	
75.	500 mL	
73.		
	Eight (8) Bottles Acrylamide	
	molecular biology grade 40%	
	molecular biology grade, 40% acrylamide and bis-acrylamide	
7.0		
76.	solution, 29:1, 2 x 500 mL	
	Eight (8) Bottles Acrylamide	
-	malagular biology grad - 400/	
	molecular biology grade, 40%	
	acrylamide and bis-acrylamide	
77.	solution, 19:1, 2 x 500 mL	
	Twelve (12) Bottles Acrylamide	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	molecular biology grade, 40%	
	acrylamide and bis-acrylamide	
78.	solution, 19:1, 1 x 500 mL	
	Twelve (12) Bottles Acrylamide	
	1 1000	
	molecular biology grade, 40%	
	acrylamide and bis-acrylamide	
79.	solution, 29:1, 1 x 500 mL	
	One (1) Bottle Bromophenol	
	Blue	
	american chemical society	
80.	grade	

	1.1.1.1.1.1.0	
	analytical reagent grade, 10	
	g/bottle	
	Five (5) Bottles	
	Cetyltrimethylammonium	
	Bromide (CTAB)	
	mologular biology grado 500	
01	molecular biology grade, 500	
81.	mL/bottle	
4 1	One (1) Bottle Chloroform	
	analytical reagent grade,	
	4L/bottle	
82.	12/2000	
02.	One (1) Unit Competent	
	One (1) Unit Competent	
83.	Agrobacterium Strain	
	Ten (10) Carbouy Denatured	
	Alcohol	
84.	technical grade, 20 L/carbouy	
04.		
	Seven (7) Set Deoxynucleoside	
	Triphosphate (dNTP) Solution	
	Set 100 mM, 4x25 umol	
•		
	molecular biology grade, 100	
85-86.	mM, 4 x 0.25 umol, 1 mL	
03-00.		
	Two (2) Bottles Universal 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, 5000, 6000, 8000,	>
87.	and 10000	
571	Twenty (20) Bottles DNA	
	Ladder	
	Lauuei	
	molecular biology grade, 100bp,	
88.	100 ng/uL, 1x1 mL	
	Ten (10) Carbouy Ethanol	
89.	technical grade, 20 L/carbouy	
09.		
	Four (4) Bottles Ethyl Acetate	
	analytical reagent grade,	
90.	4L/bottle	
	Two (2) carbouy Ethyl Alcohol	
	95%	
91.	Technical grade	
	Four (4) Bottles	
	Ethylenediaminetetraacetic	
92.	Acid (EDTA) Disodium Salt	

	analytical reagent grade 500	
	analytical reagent grade, 500 g/bottle	
	Two (2) Bottle Formamide	
	1 wo (2) bottle Formannue	
	molecular biology grade, 500	
93.	mL/bottle	
73.	Six (6) Pack GoTag Reaction	
	Buffer (5x Green)	
	bullet (5x dreell)	
	molecular biology grade, 4	
94.	bottles/pack	
74.	One (1) Piece Guanidinium	
	thiocyanate and phenol solution	
	(trizol) (chemical solution used	
	in the extraction of DNA, RNA,	
	and proteins from cells.)	
	and proteins from cens.)	
	Molecular biology grade,	
	storage condition: -20°C, ready-	
95.	to-use solution, 200 mL/bottle	
75.	Three (3) Bottle Iodine	
	Sublimed	
	Submitted	
	analytical reagent grade, 500	
96-97.	g/bottle	
30 77.	Eight (8) Bottles Isopropanol	
	Eight (o) Bottles isopropulier	
	analytical reagent grade, 4	
98-99.	L/bottle	
	Three (3) Units Lambda DNA	
	(516 g/mL)	
	molecular biology grade, 250	
100.	ug/bottle	
	Three (3) Bottles Luria Broth	
	microbiology grade, 500	
101.	g/bottle	
	One (1) Piece Meropenem	
	analytical reagent grade (USP	
102.	grade), 300 mg/bottle	
	Four (4) Liters Methanol	
103.	HPLC grade, 4 L/bottle	
	One (1) Bottle Mineral Oil	
	, , , , , , , , , , , , , , , , , , , ,	
	molecular biology grade, 500	
104.	mL/bottle	
	Fifteen (15) Bottles Nucleic	
	Acid Gel Stain	
	molecular biology grade,	
405	RedSafe Nucleic Acid Staining	
105.	Sol, 1 mL	

	Thirteen (13) Tubes Nucleic Acid Stain	
	Acid Stain	
	molecular biology grade,	
	10000x in water, 0.5 mL for acrylamide and agarose gel use,	
106.	red	
	Thirteen (13) Sets PCR Master	
	Mix	
	2x, 100 reactions, includes	
	nuclease-free water, premixed,	
	ready to use solution containing	
107.	Taq DNA Polymerase, dNTPs, MgC1 <sub>2</sub> and reaction buffers	
2071	Three (3) Bottle Potassium	
	Iodide,	
	analytical reagent grade, 500	
108.	g/bottle	
	One (1) Piece Potato Dextrose	
	Agar	
	american chemical society	
	reagent	
109.	microbiology grade, 500 g/bottle	
	Two (2) Packs RNase A Solution	
	(10 mg/mL)	
	molecular biology grade, 1	
110.	mL/bottle	
	One (1) Bottle Sodium Chloride (9%)	
	(970)	
	molecular biology Grade, 500	
111.	g/bottle Six (6) Bottles Sodium Chloride	
	JIN (0) DOLLIES SOUTHIN GINOLINE	
	analytical reagent grade, 500	
112-113.	g/bottle Nine (9) Bottles Sodium	
	Dodecyl Sulfate	
	an abridad and a second of 500	
114-115.	analytical reagent grade, 500 g/bottle	
111110.	Three (3) Carbouy Sodium	
	Hypochlorite	
	industrial or technical grade, 20	
116.	L/carbouy	
	Four (4) Kits Taq DNA	
	Polymerase	
117.	500 units, 1x100 uL, 4x1 mL	

	Seventeen (17) Units Taq DNA	
	Polymerase Kit	
	molecular biology grade, 500	
118.	units, 1x100 uL, 4x1 mL	
	Six (6) Units Taq DNA	
	Polymerase	
	molecular biology grade,	
	recombinants, 500 units (5	
119.	U/uL)	
	Two (2) Bottles Temed (N, N,	
	N',N'-tetramethylethylethane-	
	1,2-diamine)	
120	molecular biology grade, 100	
120.	mL/bottle	
	Two (2) Bottles Tris Base	
	ultranura grada navidar 500	
121.	ultrapure grade, powder, 500 mg/bottle	
121.	Eight (8) Bottle Tris Base	
	Light (b) Bottle Tris Base	
	molecular biology grade, 500	
122.	g/bottle	
	Two (2) Bottle Urea	
	molecular grade, powder, 500	
123.	g/bottle	
	Acetylene (refill only)	
	Four (4) Tank Acetylene (5 kg,	
	Refill only)	
	1.1 250 200/	
404	high purity, 250 psi, 99%	
124.	purity	