



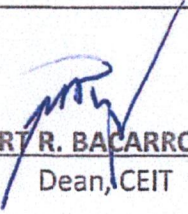


99	Stadia Rod RLA-5	pcs	1,500.00						4						4	6,000.00
100	Global Positioning System Garmin Montana 680	pc	46,200.00						2						2	92,400.00
101	Current Meter 10cm	pc	40,000.00						1						1	40,000.00
102	Depth Measuring Apparatus FSR-300	pcs	27,000.00						1						1	27,000.00
103	Tape (Vinyl or Steel, 50m or more) 7.5 Pocket Tape	pcs	7,000.00						2						2	14,000.00
104	Lab Equipment Calibration	lot	150,000.00							1					1	150,000.00
105	TOTAL STATION (Reflectorless) TOPCON JAPAN	unit	290,000.00						1						1	290,000.00
															<b>Sub-Total</b>	<b>1,097,800.00</b>
	<b>BSEE LABORATORY EQUIPMENTS</b>															
106	AC Ammeter	pcs	2,500.00						2						2	5,000.00
107	AC Voltmeter	pcs	2,500.00						2						2	5,000.00
108	AC Milliammeter	pcs	2,500.00						2						2	5,000.00
109	Analog/Digital Wattmeter	pcs	2,500.00						4						4	10,000.00
110	DC Ammeter	pcs	2,500.00						2						2	5,000.00
111	DC Voltmeter	pcs	2,500.00						2						2	5,000.00
112	Multimeter (VOM)	pcs	5,000.00						5						5	25,000.00
113	Clampmeter	units	3,000.00						3						3	9,000.00
114	Synchroscope	pcs	6,000.00						2						2	12,000.00
115	Single-Phase Wattmeter	pcs	20,000.00						2						2	40,000.00
116	AC Voltmeter Power Factor Meter	pcs	2,500.00						2						2	5,000.00
117	Rheostat (Variable Resistor)	pcs	100.00						2						2	200.00
118	Capacitive Load	pcs	500.00						2						2	1,000.00
119	Variable Capacitive Load	pcs	500.00						2						2	1,000.00
120	Inductive Load	pcs	500.00						2						2	1,000.00
121	Variable Inductive Load	pcs	500.00						2						2	1,000.00
122	Lamp Loads	pcs	500.00						2						2	1,000.00
123	Variable Resistive Load	pcs	500.00						2						2	1,000.00
124	Three-Phase Resistive Load	pcs	20,000.00						1						1	20,000.00
125	3-Phase Inductive Load	pcs	20,000.00						1						1	20,000.00
126	Single-Phase Capacitive Load	pcs	5,000.00						1						1	5,000.00
127	Three-Phase Capacitive Load	pcs	20,000.00						1						1	20,000.00
128	Single-Phase Inductive Load	pcs	5,000.00						2						2	10,000.00
129	Fixed Resistor	pcs	100.00						4						4	400.00
130	Variable Resistor	pcs	200.00						4						4	800.00
131	Fixed Inductor	pcs	100.00						4						4	400.00
132	Variable Inductor	pcs	200.00						4						4	800.00
133	Fixed Capacitor	pcs	100.00						4						4	400.00

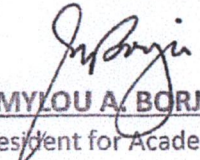


167	Arduino Starter Learning Kit 2019		pcs	5,000.00						3				3	15,000.00
														Sub-Total	762,200.00
														TOTAL =	4,515,640.00

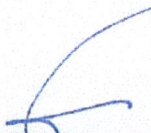
Prepared by:

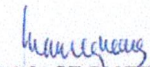
  
ENGR ROBERT R. BACARRO, MECE, MBA  
 Dean, CEIT

Recommending Approval:

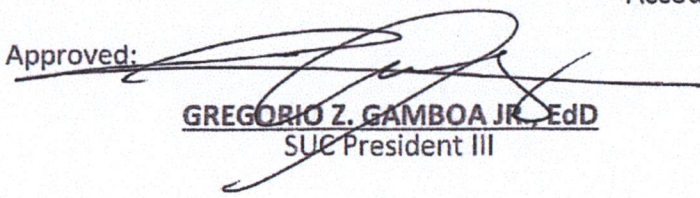
  
EMMYLOU A. BORJA, EdD  
 Vice President for Academic Affairs

Approved as to Availability of Budget:

  
FELIPE T. CACHO, MBA  
 Budget Officer III

  
GAY ROSE M. SEGUERA, CPA  
 Accountant III

Approved:

  
GREGORIO Z. GAMBOA JR., EdD  
 SUC President III

01-21-20



**SURIGAO STATE COLLEGE  
OF TECHNOLOGY**

"For Nation's Greater Heights"

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Revision No.	00
Effective Date	01 January 2019
Page No.	1 of 1

**Project Procurement Management Plan (PPMP)  
FOR THE YEAR 2020**

Office Department: SCIENCE LABORATORY				Name & Address of Agency: SURIGAO STATE COLLEGE OF TECHNOLOGY SURIGAO CITY							Item in Budget:							
				Program Amount:							2,326,477.16							
NO.	COMMODITY (NOMENCLATURE & DESCRIPTION)	STOCK	UNIT OF	Unit Cost	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL	TOTAL AMOUNT
<b>OFFICE SUPPLIES, MATERIALS, &amp; FIXTURES</b>																		
1	Atomic and molecular models		pcs	3,000.00	1												1	3,000.00
2	Barometer		pcs	4,300.00	1					1							2	8,600.00
3	Bunsen burner with hose (3 ft or 1m Tube ID 1/4)		pcs	2,014.00	2					2			1				5	10,070.00
4	Broom case		pcs	3,500.00		1						1					2	7,000.00
5	Calibration of Science Instruments		pcs	80,000.00								1					1	80,000.00
	quotation of science instruments is based on the supplier																0	-
6	Centrifuge		pcs	15,000.00			1										1	15,000.00
7	Compass		pcs	346.00	3					1		1					5	1,730.00
8	Convenience Outlet		pcs	130.00	2					1							3	390.00
9	Desiccators		pcs	12,243.00	1												1	12,243.00
10	Digital Air Thermometer		pcs	1,537.00	2					2			1				5	7,685.00
11	Digital Soil Thermometer		pcs	4,770.00	2					2			1				5	23,850.00
12	Digital Analytical balance		pcs	57,000.00						1							1	57,000.00
	Maximum capacity [Max]: 60/220g																0	-
	Readability [d]: 0.01/0.1mg																0	-
	Modern glass draft wind shield for optimal visibility of the weighing objec																0	-
13	Dissecting kit/set		set	1,900.00	2					2			2				6	11,400.00
14	Dissecting Microscope		pcs	20,000.00	2					2			1				5	100,000.00
15	Electrical Male Plug		pcs	35.00	1					1			1				3	105.00
16	Force Table with complete accessories		pcs	33,000.00	1								1				2	66,000.00
	Glasswares: (pyrex glass)																0	-
17	burettes		pcs	760.00	3					2							5	3,800.00
18	test tube racks		pcs	610.00	3					2							5	3,050.00

19	test tube holders	pcs	610.00	3						2					5	3,050.00
	<b>Erlenmeyer's flask</b>														0	-
20	(250 mL)	pcs	755.00	2						2		1			5	3,775.00
21	(500 mL)	pcs	1,100.00	2						2		1			5	5,500.00
22	(1000 mL)	pcs	3,625.00	2						2		1			5	18,125.00
	<b>Volumetric flask</b>														0	-
23	(50 mL)	pcs	2,700.00	1						1		1			3	8,100.00
24	(100 mL)	pcs	2,800.00	1						1		1			3	8,400.00
25	(250 mL)	pcs	3,600.00	1						1		1			3	10,800.00
	<b>Beaker</b>														0	-
26	(250 mL)	pcs	230.00	3			2			2		3			10	2,300.00
27	(500 mL)	pcs	250.00	3			2			2		3			10	2,500.00
28	(1000 mL)	pcs	300.00	3			2			2		3			10	3,000.00
29	<b>Laboratory Cabinet</b>	pcs	15,000.00	5						5					10	150,000.00
30	<b>Laboratory Mask</b>	set	1,000.00	3						2					5	5,000.00
31	<b>Laboratory Refrigerator</b>	pcs	60,000.00	1											1	60,000.00
32	<b>Laptop with complete accessories</b>	pcs	25,000.00									1			1	25,000.00
33	<b>LCD Projeter</b>	pcs	25,000.00	1								1			2	50,000.00
34	<b>Light Meter - LICOR</b>	pcs	16,500.00				1			1		1			3	49,500.00
35	<b>Magnifying glass</b>	pcs	583.00	3						1		1			5	2,915.00
36	<b>Manometer</b>	pcs	2,000.00	1			1			1		1			4	8,000.00
37	<b>Mechanical Weighing Scale</b>	pcs	900.00				1								1	900.00
38	<b>Micropipette kit</b>	pcs	12,190.00				1								1	12,190.00
39	<b>Microscope Slide Wooden Box Holding 50</b>	pcs	901.00	1			1			1					3	2,703.00
40	<b>Microscope slides with cover slips</b>	set	530.00	1			1			1					3	1,590.00
41	<b>Multi Parameter Water Quality Checker with complete accessories</b>	pcs	170,000.00									1			1	170,000.00
42	<b>Penta View 5MP LCD Digital Microscope</b>	pcs	26,000.00				1							1	2	52,000.00
43	<b>Petri dishes</b>	pcs	583.00	1			1					1			3	1,749.00
44	<b>pH meter</b>	pcs	3,100.00	1			1			1		2			5	15,500.00
45	<b>pH Paper Strips</b>	set	150.00	4						2		2			8	1,200.00
46	<b>Plankton Net</b>	pcs	10,000.00	1						1				1	3	30,000.00
	<b>Prepared Slides :</b>														0	-
47	Microbes	set	2,000.00	1						1					2	4,000.00
48	Bacteria	set	2,000.00	1								1			2	4,000.00
49	Animal Tissues	set	2,000.00	1						1					2	4,000.00
50	Cells	set	2,000.00	1								1			2	4,000.00
51	Plant Tissues	set	2,000.00	1								1			2	4,000.00
52	<b>quadrats (0.25 m2 &amp; 1 m2)</b>	pcs	2,548.00	1						1					2	5,096.00
53	<b>Rain gauge</b>	pcs	1,007.00	1						1		1			3	3,021.00
54	<b>Refractometer</b>	pcs	5,000.00	2						1		2			5	25,000.00

55	Secchi Disc	pcs	5,600.00	1			1					1			3	16,800.00
56	Sediment Sampler	pcs	23,000.00				1								1	23,000.00
57	Sieve set	set	5,200.00				1		1			1			3	15,600.00
58	Sling Psychrometer	pcs	3,000.00		1				1			1			3	9,000.00
59	Smart Television and media player	set	50,000.00	2					1			1			4	200,000.00
60	Spectrophotometer	pcs	15,529.00		1				1						2	31,058.00
61	Standard Seawater 35 ppt Refractometer Calibration Solution	bottle	530.00		1				1			1			3	1,590.00
62	Stocks of Laboratory Gloves	set	900.00	1					1			1			3	2,700.00
63	Tape Measure	pcs	1,166.00		1										1	1,166.00
64	Transect Line (50 m) (long tape measure)	length	5,300.00						1						1	5,300.00
65	Vacuum pump filter	pcs	6,360.00		1										1	6,360.00
66	Vernier Caliper	pcs	1,200.00	2					1			2			5	6,000.00
67	Water Dispenser	pcs	8,000.00		1										1	8,000.00
68	Wind meter	pcs	58,300.00						1			1			2	112,600.00
69	Wires	length	1,050.00									1			1	1,050.00
	<b>DESIRED CHEMICALS</b>														0	-
70	Ascorbic Acid (Technical Grade) (grams)	bot	829.88	3					3			4			10	8,298.75
71	Acetone (Technical Grade) (Liter)	bot	1,300.00		1				1			1	2		5	6,500.00
72	Ammonium molybdate tetrahydrate (Analytical	bot	9,000.00		2				2			1			5	45,000.00
73	1-amino-2 naphthol-4 sulfuric acid (Analytical	bot	8,649.26		1				2			2			5	43,246.28
74	EDTA (Analytical Reagent) (Liter)	bot	18,608.69	1					1			1			3	55,826.07
75	EBT-powder (Analytical Reagent) (grams)	pcs.	18,055.10	1					1			1			3	54,165.30
76	Hydrochloric acid (Liter)	bot	3,000.00	1											1	3,000.00
77	Methyl orange (Analytical Reagent) (Liter)	bot	15,000.00	1					1				1		3	45,000.00
78	Sodium thiosulfate (Analytical Reagent) (500	bot	1,200.00	3			2		2				3		10	12,000.00
79	Sulfuric Acid (Analytical Reagent) (Liter)	bot	2,000.00	1			2		1			1			5	10,000.00
80	Manganese sulfate (Technical Grade)	kg	27,000.00	2			1		1			1			5	135,000.00
81	Ammonium hydroxide 2.5L/bot (Analytical	bot	11,578.08	1			1		2			1			5	57,890.40
82	Potassium Iodide (Analytical Reagent) 200g/bot	bot	1,350.00	2			2		1			3	2		10	13,500.00
83	Potassium hydroxide (Technical Grade)	kg	20,000.00	1											1	20,000.00
84	Sodium hydroxide (Technical Grade) Pellets or	kg	25,000.00	1											1	25,000.00
85	Phenolphthalein indicator (16 oz.)	bot	1,350.00	1											1	1,350.00
86	Sulfanilamide (Analytical Reagent)	pcs.	13,683.62	1			1		1			1			4	54,734.48
87	Borax (Technical Grade)	kg.	751.85	2			2		2			2	2		10	7,518.45
88	Potassium nitrate (Technical Grade)	kg.	526.67	2			2		2			2	2		10	5,266.65
89	Ammonium chloride (Technical Grade)	kg.	902.97	2			2		2			2	2		10	9,029.70
90	N-1 naphthyl ethylene-diamine (Technical Grade)	bot	26,000.00		1										1	26,000.00
91	Sodium sulfite (Analytical Reagent) 500g/bot	bot	600.00	3					3				4		10	6,000.00
92	Spongy cadmium (Analytical Reagent) 500g/bot	bot	1,500.00	2					2				1		5	7,500.00
93	Cadmium sulfate (Analytical Reagent) 500/bot	bot	9,000.00	1					1						2	18,000.00



94	Tartaric acid (Analytical Reagent) (Liter)	bot	1,304.10	2					2			1		5	6,520.50
95	Formalin (Technical Grade) (Liter)	bot	869.15	2								2		4	3,476.58
96	Silica (kilogram)	kg.	1,000.00	3			2		2			3		10	10,000.00
97	GF/C Filter Paper (pack)	pack	3,500.00			1			1			1		3	10,500.00
	<b>Supplies</b>													0	-
98	Air Freshener	btls	90.00	1								1		2	180.00
99	dust pan	pcs	300.00	1			1		1			1		4	1,200.00
100	Kiwi Glass Cleaner	btls	80.00	1					1					2	160.00
101	magic mop	pcs	790.00	1								1		2	1,580.00
102	mosquito repellent (water based)	pcs	230.00			1			1					2	460.00
103	Pentel Pen Pilot Ink	btls	130.00	2			2		2			2	2	10	1,300.00
104	Pentel Pen Pilot; Assorted		65.00	2			2		2			2	2	10	650.00
	printer ink :													0	-
105	EPSON L310 BLACK	pcs	500.00	2			2					2		6	3,000.00
106	EPSON L310 COLORED	pcs	500.00	2			2		2			2		8	4,000.00
107	US Bond Paper; A4	rms	185.00	2			1		1			2		6	1,110.00
108	US Bond Paper; Long	rms	163.00	2			1		1			2		6	978.00
109	white board ink (black)	pcs/bot	130.00	2			2		2			2	2	10	1,300.00
110	white board marker pen (black)	pcs	65.00	2			2		2			2	2	10	650.00
111	Battery AA size Energizer	pcs	100.00	1			1		1			1		4	400.00
112	Broom;soft	pcs	120.00	2			1					1		4	480.00
113	correction tape	pcs	45.00	1			1					1		3	135.00
114	dishwashing liquid	bottle	45.00	1					1					2	90.00
115	scissor; heavy duty	piece	50.00	1										1	50.00
116	scotch tape; 1'	roll	35.00	1			1					1		3	105.00
117	staple wire maxx # 35	box	55.00	1										1	55.00
118	stapler with remover	piece	210.00	1										1	210.00

**TOTAL : 2,326,477.16**

Prepared by:

**RICKY T. OSORIO**

Science Laboratory In-charge

Recommending Approval:

**EMMYLOU A. BORJA, EdD**

Vice President for Academic Affairs

Noted by:

**ELVIS P. PATULIN, PhD**

Dean, College of Arts and Sciences

Approved as to Availability of Budget:

**FELIPE T. CACHO, MBA**

Budget Officer III

**GAY ROSE M. SEGUERA, CPA**

Accountant/III

Approved:

**GREGORIO Z. GAMBOA Jr., EdD**

SUC President III

69.07.19