

Mass Production, Supply, and Delivery of Science and Mathematics Equipment Packages to Public Elementary Schools for Grades 1 to 3 and Grades 4 to 6, Public Junior High Schools for Grades 7 to 10, and Public Senior High Schools for Grades 11 to 12 (Core & STEM) 2022 and 2023 Rebid (for Lots 2,3,4,5,9,10,11,12,13 & 19)

ANNEX "A"

LIST OF ITEMS

a. 2022 Rebid

Lot No.	Item No.	Description	Total Quantity/ Unit of Issue		APPROVED BUDGET FOR THE CONTRACT (ABC) in Php
II. SCIENCE AND MATHEMATICS EQUIPMENT (MARKET ITEMS)					
CHEMICALS (MI-LOT 2)					
2a	1	Benedict's Solution, 100ml/bottle	928	bottle	5,730,047.62
	2	Boric Acid, 100 grams / bottle	928	bottle	
	3	Bromothymol Blue	702	bottle	
	4	Calcium Chloride, 100 grams / bottle	928	bottle	
	5	Copper Sulfate, CuSO ₄ , 100 grams / bottle	928	bottle	
	6	Gentian Violet, 100 ml / bottle	702	bottle	
	7	Iodine Solution, 100 ml / bottle	715	bottle	
	8	Magnesium Ribbon, 25 grams, 1 roll	928	roll	
	9	Manganese Dioxide, 50 grams / bottle	928	bottle	
	10	Microscope's Immersion Oil, 100mL/bot	702	bottle	
	11	Phenolphthalein, 100 grams/bottle	715	bottle	
	12	Potassium Chloride, 100 grams / bottle	928	bottle	
	13	Potassium Iodide, 100 grams / bottle	928	bottle	
	14	Sodium Hydroxide (Lye), 250 grams/bottle	928	bottle	
	15	Yeast, active dry, 100 grams / bottle	702	bottle	
	16	Zinc Chloride, 100 grams / bottle	928	bottle	
	17	Zinc metal, pellets/mossy, 100 grams / bottle	928	bottle	
CHEMICALS					
2b	1	Benedict's Solution, 100ml/bottle	1,316	bottle	8,387,608.89
	2	Boric Acid, 100 grams / bottle	1,316	bottle	

	3	Bromothymol Blue	1,094	bottle	
	4	Calcium Chloride, 100 grams / bottle	1,316	bottle	
	5	Copper Sulfate, CuSO ₄ , 100 grams / bottle	1,316	bottle	
	6	Gentian Violet, 100 ml / bottle	1,094	bottle	
	7	Iodine Solution, 100 ml / bottle	1,162	bottle	
	8	Magnesium Ribbon, 25 grams, 1 roll	1,316	roll	
	9	Manganese Dioxide, 50 grams / bottle	1,316	bottle	
	10	Microscope's Immersion Oil, 100mL/bot	1,094	bottle	
	11	Phenolphthalein, 100 grams/bottle	1,162	bottle	
	12	Potassium Chloride, 100 grams / bottle	1,316	bottle	
	13	Potassium Iodide, 100 grams / bottle	1,316	bottle	
	14	Sodium Hydroxide (Lye), 250 grams/bottle	1,316	bottle	
	15	Yeast, active dry, 100 grams / bottle	1,094	bottle	
	16	Zinc Chloride, 100 grams / bottle	1,316	bottle	
	17	Zinc metal, pellets/mossy, 100 grams / bottle	1,316	bottle	
	CHEMICALS				
2c	1	Benedict's Solution, 100ml/bottle	1,753	bottle	11,069,927.76
	2	Boric Acid, 100 grams / bottle	1,753	bottle	
	3	Bromothymol Blue	1,426	bottle	
	4	Calcium Chloride, 100 grams / bottle	1,753	bottle	
	5	Copper Sulfate, CuSO ₄ , 100 grams / bottle	1,753	bottle	
	6	Gentian Violet, 100 ml / bottle	1,426	bottle	
	7	Iodine Solution, 100 ml / bottle	1,473	bottle	
	8	Magnesium Ribbon, 25 grams, 1 roll	1,753	roll	
	9	Manganese Dioxide, 50 grams / bottle	1,753	bottle	
	10	Microscope's Immersion Oil, 100mL/bot	1,426	bottle	
	11	Phenolphthalein, 100 grams/bottle	1,473	bottle	
	12	Potassium Chloride, 100 grams / bottle	1,753	bottle	
	13	Potassium Iodide, 100 grams / bottle	1,753	bottle	
	14	Sodium Hydroxide (Lye), 250 grams/bottle	1,753	bottle	
	15	Yeast, active dry, 100 grams / bottle	1,426	bottle	
	16	Zinc Chloride, 100 grams / bottle	1,753	bottle	
	17	Zinc metal, pellets/mossy, 100 grams / bottle	1,753	bottle	
	GLASSWARES AND LAB TOOLS				
3a	1	Beaker, borosilicate, 250 mL	13,815	pc	17,710,235.82
	2	Beaker, borosilicate, 50 mL	4,640	pc	
	3	Burette, 10 mL capacity (acid)	65	pc	
	4	Burette, 10 mL capacity (base)	65	pc	
	5	Burner, Alcohol, glass, 150 mL Capacity	13,815	pc	
	6	Burner, Bunsen	4,640	pc	
	7	Cork Stopper # 5 (for Ø 16mm test tube)	4,640	pc	
	8	Crucible with lid/cover	4,640	pc	
	9	Dish, Evaporating, 75 mL	13,815	pc	
	10	Distillation set-up: Condenser, Liebig-type	65	pc	

	11	Distillation set-up: Distilling Flask, borosilicate, 250ml,	65	pc	
	12	Double burette clamp	65	pc	
	13	Electrolysis Apparatus, student-type (Brownlee)	4,640	pc	
	14	Flask, Erlenmeyer, borosilicate, narrow-mouth, 250 mL	27,630	pc	
	15	Funnel, borosilicate, fluted	13,815	pc	
	16	Glass Tubing	9,280	pc	
	17	Manometer, Open U-tube	65	pc	
	18	Mortar and Pestle, porcelain, 150 mL.	9,210	pc	
	19	Osmosis Apparatus	65	pc	
	20	Reagent Bottle, narrow-mouth, amber, borosilicate, 250 mL	92,100	pc	
	21	Reagent Bottle, wide-mouth, transparent, borosilicate, 250 mL	1,130	pc	
	22	Rubber Stopper # 0 (for Ø 16mm test tube)	4,640	pc	
	23	Spoon-spatula, porcelain and glazed	4,640	pc	
	24	Stirring Rod, Ø 6 mm x 250 mm long	13,815	pc	
	25	Test tube brush	13,815	pc	
	26	Test Tube, borosilicate, Ø 16 mm x 150 mm long	138,150	pc	
	27	Tong, Crucible	17,325	pc	
	28	Vial, screw-neck, 25 ml. (with screw-type plastic cap)	1,130	pc	
	29	Vial, screw-neck, 50 mL. (with screw-type plastic cap)	4,640	pc	
	30	Watch Glass, Ø 90 mm	69,075	pc	
	31	Pipette, Beral, 1 mL	69,075	pc	
	32	Tong, Beaker	18,455	pc	
	GLASSWARES AND LAB TOOLS				
3b	1	Beaker, borosilicate, 250 mL	10,440	pc	19,260,139.55
	2	Beaker, borosilicate, 50 mL	6,580	pc	
	3	Burette, 10 mL capacity (acid)	340	pc	
	4	Burette, 10 mL capacity (base)	340	pc	
	5	Burner, Alcohol, glass, 150 mL Capacity	10,440	pc	
	6	Burner, Bunsen	6,580	pc	
	7	Cork Stopper # 5 (for Ø 16mm test tube)	6,580	pc	
	8	Crucible with lid/cover	6,580	pc	
	9	Dish, Evaporating, 75 mL	10,440	pc	
	10	Distillation set-up: Condenser, Liebig-type	340	pc	
	11	Distillation set-up: Distilling Flask, borosilicate, 250ml,	340	pc	
	12	Double burette clamp	340	pc	
	13	Electrolysis Apparatus, student-type (Brownlee)	6,580	pc	

	14	Flask, Erlenmeyer, borosilicate, narrow-mouth, 250 mL	20,880	pc	
	15	Funnel, borosilicate, fluted	10,440	pc	
	16	Glass Tubing	13,160	pc	
	17	Manometer, Open U-tube	340	pc	
	18	Mortar and Pestle, porcelain, 150 mL.	8,515	pc	
	19	Osmosis Apparatus	340	pc	
	20	Reagent Bottle, narrow-mouth, amber, borosilicate, 250 mL	85,150	pc	
	21	Reagent Bottle, wide-mouth, transparent, borosilicate, 250 mL	1,110	pc	
	22	Rubber Stopper # 0 (for Ø 16mm test tube)	6,580	pc	
	23	Spoon-spatula, porcelain and glazed	6,580	pc	
	24	Stirring Rod, Ø 6 mm x 250 mm long	10,440	pc	
	25	Test tube brush	10,440	pc	
	26	Test Tube, borosilicate, Ø 16 mm x 150 mm long	104,400	pc	
	27	Tong, Crucible	15,910	pc	
	28	Vial, screw-neck, 25 ml. (with screw-type plastic cap)	1,110	pc	
	29	Vial, screw-neck, 50 mL. (with screw-type plastic cap)	6,580	pc	
	30	Watch Glass, Ø 90 mm	52,200	pc	
	31	Pipette, Beral, 1 mL	52,200	pc	
	32	Tong, Beaker	17,020	pc	
	GLASSWARES AND LAB TOOLS				
3c	1	Beaker, borosilicate, 250 mL	13,015	pc	24,166,926.63
	2	Beaker, borosilicate, 50 mL	8,765	pc	
	3	Burette, 10 mL capacity (acid)	235	pc	
	4	Burette, 10 mL capacity (base)	235	pc	
	5	Burner, Alcohol, glass, 150 mL Capacity	13,015	pc	
	6	Burner, Bunsen	8,765	pc	
	7	Cork Stopper # 5 (for Ø 16mm test tube)	8,765	pc	
	8	Crucible with lid/cover	8,765	pc	
	9	Dish, Evaporating, 75 mL	13,015	pc	
	10	Distillation set-up: Condenser, Liebig-type	235	pc	
	11	Distillation set-up: Distilling Flask, borosilicate, 250ml,	235	pc	
	12	Double burette clamp	235	pc	
	13	Electrolysis Apparatus, student-type (Brownlee)	8,765	pc	
	14	Flask, Erlenmeyer, borosilicate, narrow-mouth, 250 mL	26,030	pc	
	15	Funnel, borosilicate, fluted	13,015	pc	
	16	Glass Tubing	17,530	pc	
	17	Manometer, Open U-tube	235	pc	
	18	Mortar and Pestle, porcelain, 150 mL.	10,890	pc	

	19	Osmosis Apparatus	235	pc	
	20	Reagent Bottle, narrow-mouth, amber, borosilicate, 250 mL	108,900	pc	
	21	Reagent Bottle, wide-mouth, transparent, borosilicate, 250 mL	1,635	pc	
	22	Rubber Stopper # 0 (for Ø 16mm test tube)	8,765	pc	
	23	Spoon-spatula, porcelain and glazed	8,765	pc	
	24	Stirring Rod, Ø 6 mm x 250 mm long	13,015	pc	
	25	Test tube brush	13,015	pc	
	26	Test Tube, borosilicate, Ø 16 mm x 150 mm long	130,150	pc	
	27	Tong, Crucible	20,145	pc	
	28	Vial, screw-neck, 25 ml. (with screw-type plastic cap)	1,635	pc	
	29	Vial, screw-neck, 50 mL. (with screw-type plastic cap)	8,765	pc	
	30	Watch Glass, Ø 90 mm	65,075	pc	
	31	Pipette, Beral, 1 mL	65,075	pc	
	32	Tong, Beaker	21,780	pc	
	SCIENCE DEVICES, INSTRUMENTS, AND MEASURING TOOLS - EARTH & SPACE AND LIVING THINGS				
4a	1	Balance, Toploading, Electronic	678	pc	16,924,928.55
	2	Centrifuge	39	pc	
	3	Electrical Conductivity (Conductivity of Solutions) Apparatus	3,575	pc	
	4	Laboratory Hot Plate with magnetic stirrer	728	pc	
	5	Microscope, Digital	226	unit	
	6	Soil pH, Moisture, Sunlight Meter	1,130	unit	
	7	Telescope, Astronomical (Reflecting)	226	unit	
	SCIENCE DEVICES, INSTRUMENTS, AND MEASURING TOOLS - EARTH & SPACE AND LIVING THINGS				
4b	1	Balance, Toploading, Electronic	666	pc	23,244,215.59
	2	Centrifuge	204	pc	
	3	Electrical Conductivity (Conductivity of Solutions) Apparatus	5,810	pc	
	4	Laboratory Hot Plate with magnetic stirrer	1,230	pc	
	5	Microscope, Digital	222	unit	
	6	Soil pH, Moisture, Sunlight Meter	1,110	unit	
	7	Telescope, Astronomical (Reflecting)	222	unit	
	SCIENCE DEVICES, INSTRUMENTS, AND MEASURING TOOLS - EARTH & SPACE AND LIVING THINGS				
4c	1	Balance, Toploading, Electronic	981	pc	29,842,735.46
	2	Centrifuge	141	pc	

	3	Electrical Conductivity (Conductivity of Solutions) Apparatus	7,365	pc	
	4	Laboratory Hot Plate with magnetic stirrer	1,520	pc	
	5	Microscope, Digital	327	unit	
	6	Soil pH, Moisture, Sunlight Meter	1,635	unit	
	7	Telescope, Astronomical (Reflecting)	327	unit	
	MATHEMATICAL MANIPULATIVES				
5a	1	Algebra Tile Set, plastic	702	set	53,370,924.75
	2	Base Ten Blocks	9,175	set	
	3	Beads	921	set	
	4	Circle Area Demonstrator	1,835	pc	
	5	Compass, Drawing, student type	101,480	pc	
	6	Cuisenaire Rods, set of 5	1,835	set	
	7	Elapsed Time (Clock) Set	921	pc	
	8	Geoboard, 11 x 11	25,370	pc	
	9	Geoboard, 5 x 5	18,350	pc	
	10	Geostrips	12,685	set	
	11	Ghost Grid Whiteboard, Mobile Magnetic	7,368	pc	
	12	Linking Cubes	9,175	set	
	13	Model, Basic 3D Geometrical Collapsible	4,570	set	
	14	Model, Basic 3D Geometrical Solids	1,835	set	
	15	Pattern Blocks, 250 pcs/set	3,670	set	
	16	Pentominoes	9,175	set	
	17	Plastic Two-colored Counters, 1-inch diameter, 200 pcs/set	4,605	set	
	18	Probability Kit	2,537	Kit	
	19	Tangrams, set of 30	2,537	set	
	MATHEMATICAL MANIPULATIVES				
5b	1	Algebra Tile Set, plastic	1,094	set	41,126,709.24
	2	Base Ten Blocks	3,860	set	
	3	Beads	385	set	
	4	Circle Area Demonstrator	772	pc	
	5	Compass, Drawing, student type	74,640	pc	
	6	Cuisenaire Rods, set of 5	772	set	
	7	Elapsed Time (Clock) Set	385	pc	
	8	Geoboard, 11 x 11	18,660	pc	
	9	Geoboard, 5 x 5	7,720	pc	
	10	Geostrips	9,330	set	
	11	Ghost Grid Whiteboard, Mobile Magnetic	6,812	pc	
	12	Linking Cubes	3,860	set	
	13	Model, Basic 3D Geometrical Collapsible	1,935	set	
	14	Model, Basic 3D Geometrical Solids	772	set	
	15	Pattern Blocks, 250 pcs/set	1,544	set	
	16	Pentominoes	3,860	set	
	17	Plastic Two-colored Counters, 1-inch diameter, 200 pcs/set	1,925	set	
	18	Probability Kit	1,866	Kit	
	19	Tangrams, set of 30	1,866	set	

MATHEMATICAL MANIPULATIVES				
5c	1	Algebra Tile Set, plastic	1,426	set
	2	Base Ten Blocks	4,250	set
	3	Beads	425	set
	4	Circle Area Demonstrator	850	pc
	5	Compass, Drawing, student type	91,040	pc
	6	Cuisenaire Rods, set of 5	850	set
	7	Elapsed Time (Clock) Set	425	pc
	8	Geoboard, 11 x 11	22,760	pc
	9	Geoboard, 5 x 5	8,500	pc
	10	Geostrips	11,380	set
	11	Ghost Grid Whiteboard, Mobile Magnetic	8,712	pc
	12	Linking Cubes	4,250	set
	13	Model, Basic 3D Geometrical Collapsible	2,125	set
	14	Model, Basic 3D Geometrical Solids	850	set
	15	Pattern Blocks, 250 pcs/set	1,700	set
	16	Pentominoes	4,250	set
	17	Plastic Two-colored Counters, 1-inch diameter, 200 pcs/set	2,125	set
	18	Probability Kit	2,276	Kit
	19	Tangrams, set of 30	2,276	set
				51,199,398.31

b.2023 Rebid

Lot No.	Item No.	Description	Total Quantity/ Unit of Issue		APPROVED BUDGET FOR THE CONTRACT (ABC) in Php
II. SCIENCE AND MATHEMATICS EQUIPMENT (MARKET ITEMS)					
	CHEMICALS				
9	1	Benedict's Solution, 100ml/bottle	4,759	bottle	31,536,587.05
	2	Boric Acid, 100 grams / bottle	4,759	bottle	
	3	Bromothymol Blue	4,549	bottle	
	4	Calcium Chloride, 100 grams / bottle	4,759	bottle	
	5	Copper Sulfate, CuSO ₄ , 100 grams / bottle	4,759	bottle	
	6	Gentian Violet, 100 ml / bottle	4,549	bottle	

7	Iodine Solution, 100 ml / bottle	4,571	bottle
8	Magnesium Ribbon, 25 grams, 1 roll	4,759	roll
9	Manganese Dioxide, 50 grams / bottle	4,759	bottle
10	Microscope's Immersion Oil, 100mL/bot	4,549	bottle
11	Phenolphthalein, 100 grams/bottle	4,571	bottle
12	Potassium Chloride, 100 grams / bottle	4,759	bottle
13	Potassium Iodide, 100 grams / bottle	4,759	bottle
14	Sodium Hydroxide (Lye), 250 grams/bottle	4,759	bottle
15	Yeast, active dry, 100 grams / bottle	4,549	bottle
16	Zinc Chloride, 100 grams / bottle	4,759	bottle
17	Zinc metal, pellets/mossy, 100 grams / bottle	4,759	bottle

GLASSWARES AND LAB TOOLS

10	1	Beaker, borosilicate, 250 mL	38,721	pc
	2	Beaker, borosilicate, 50 mL	23,795	pc
	3	Burette, 10 mL capacity (acid)	110	pc
	4	Burette, 10 mL capacity (base)	110	pc
	5	Burner, Alcohol, glass, 150 mL Capacity	38,720	pc
	6	Burner, Bunsen	23,795	pc
	7	Cork Stopper # 5 (for Ø 16mm test tube)	23,795	pc
	8	Crucible with lid/cover	23,795	pc
	9	Dish, Evaporating, 75 mL	38,720	pc
	10	Distillation set-up: Condenser, Liebig-type	110	pc

64,350,733.58

11	Distillation set-up: Distilling Flask, borosilicate, 250ml,	110	pc
12	Double burette clamp/holder	110	pc
13	Electrolysis Apparatus, student-type (Brownlee)	23,795	pc
14	Flask, Erlenmeyer, borosilicate, narrow-mouth, 250 mL	77,440	pc
15	Funnel, borosilicate, fluted	38,720	pc
16	Glass Tubing	47,590	pc
17	Manometer, Open U-tube	110	pc
18	Mortar and Pestle, porcelain, 150 mL.	32,620	pc
19	Osmosis Apparatus	110	pc
20	Reagent Bottle, narrow-mouth, amber, borosilicate, 250 mL	1,050	pc
21	Reagent Bottle, wide-mouth, transparent, borosilicate, 250 mL	23,795	pc
22	Rubber Stopper # 0 (for Ø 16mm test tube)	23,795	pc
23	Spatula, spoon, porcelain and glazed	38,720	pc
24	Stirring Rod, Ø 6 mm x 250 mm long	38,720	pc
25	Test tube brush	38,720	pc
26	Test Tube, borosilicate, Ø 16 mm x 150 mm long	387,200	pc
27	Tong, Crucible	23,795	pc
28	Vial, screw-neck, 25 ml. (with screw-type plastic cap)	193,600	pc
29	Vial, screw-neck, 50 mL. (with screw-type plastic cap)	193,600	pc
30	Watch Glass, Ø 90 mm	38,720	pc
11	SCIENCE DEVICES, INSTRUMENTS, AND MEASURING TOOLS - MATTER		
	1	Balance, Toploading, Electronic	1,050 pc

2	Balance, Triple Beam, with tare, 2610-gram	22,745	pc
3	Calorimeter	110	pc
4	Centrifuge	66	pc
5	Electrical Conductivity (Conductivity of Solutions) Apparatus	22,855	pc
6	Filter Paper, crepe, 580mm x 580 mm sheet, Grade 0905	65,240	sheet
7	Gloves, Hand, super nitrile	38,720	pair
8	Graduated Cylinder, borosilicate, 10 mL	32,620	pc
9	Graduated Cylinder, borosilicate, 100 mL	32,620	pc
10	Graduated pipette with rubber pipettor, borosilicate, 10 mL	110	pc
11	Hydrometer for heavy liquids	110	pc
12	Hydrometer for light liquids	110	pc
13	Laboratory Hot Plate with magnetic stirrer	5,709	pc
14	Safety Goggles, polycarbonate	38,720	pair
15	Thermometer, Laboratory type, Alcohol, -20°C to 110°C	38,720	pc

104,219,130.39

SCIENCE DEVICES, INSTRUMENTS, AND MEASURING TOOLS – EARTH & SPACE AND LIVING THINGS

12	1	Anemometer with Wind Vane, Cup type	5,970	pc
	2	Anemometer, Simple	2,985	pc
	3	Aneroid Barometer Set (Demonstration Type)	37,670	pc
	4	Aneroid Barometer, wall-mount	7,534	pc
	5	Compass, Magnetic	31,570	pc
	6	Dissecting Set with pan	110	pc

311,072,470.59

7	First Aid Kit	1,765	kit
8	Gloves, Surgical	220	pair
9	Hand Lens, 10x magnification	1,050	pc
10	Hand Lens, 5x magnification	15,035	pc
11	Hexagonal Weigh Dishes Set, 50mL, 500 pcs/pack	2,985	pack
12	Lens Paper, 50's/pack	22,745	pack
13	Microscope, Compound with 4 Objectives	90,980	unit
14	Microscope, Digital	210	unit
15	Pipette, Beral, 1 mL	326,200	pc
16	Prepared Slide Set, Microscope, 25 pieces	4,759	set
17	Prepared Slide Set, Mitosis and Meiosis	4,549	set
18	Reaction Plates with 6 Wells	23,795	pc
19	Sedimentator Tube	1,050	pc
20	Sling Psychrometer	8,825	pc
21	Soil pH, Moisture, Sunlight Meter	1,050	unit
22	Soil/Test Sieve*	1,765	set
23	Thermometer, Classroom, wall-mount	1,765	pc
24	Tong, Beaker	1,050	pc
25	Wash bottle, plastic, 250 mL	38,720	pc

MATHEMATICAL MANIPULATIVES

13	1	Algebra Tile Set, plastic	4,549	set
	2	Base Ten Blocks	14,925	set
	3	Beads	1,220	set
	4	Circle Area Demonstrator	2,985	pc
	5	Compass, Drawing, student type	301,360	pc
	6	Cuisenaire Rods, set of 5	2,985	set

159,919,750.85

	7	Elapsed Time (Clock) Set	1,220	pc	
	8	Geoboard, 11 x 11	75,340	pc	
	9	Geoboard, 5 x 5	29,850	pc	
	10	Geostrips	37,670	set	
	11	Ghost Grid Whiteboard, Mobile Magnetic	26,096	pc	
	12	Linking Cubes	14,925	set	
	13	Model, Basic 3D Geometrical Collapsible	8,825	set	
	14	Model, Basic 3D Geometrical Solids	2,985	set	
	15	Pattern Blocks, 250 pcs/set	5,970	set	
	16	Pentominoes	14,925	set	
	17	Plastic Two-colored Counters, 1-inch diameter, 200 pcs/set	6,100	set	
	18	Probability Kit	7,534	Kit	
	19	Tangrams, set of 30	7,534	set	
	FORCE, MOTION, AND ENERGY KITS				
19	1	Advanced Electromagnetism Kit	110	kit	163,006,393.82
	2	Air Blower	22	pc	
	3	Archimedes Principle Set	110	set	
	4	Basic Electronics Kit	110	kit	
	5	Basic Lens Set, acrylic	22,855	pc	
	6	Coefficient of Linear Expansion	110	pc	
	7	Connector, Black (# 18 copper, AWG stranded) with alligator clip on one end and banana plug on the other end	113,340	pc	
	8	Connector, Red (# 18 copper, AWG stranded) with alligator clip on one end and banana plug on the other end	113,340	pc	

9	Connector, Yellow (# 18 copper, AWG stranded) with alligator clip on one end and banana plug on the other end	91,420	pc
10	DC Ammeter	22,855	unit
11	DC String Vibrator, string included	1,050	pc
12	DC Voltmeter	22,855	unit
13	Diffraction slits & Diffraction grating Set	22,745	set
14	Digital Geiger-Muller Counter with radioisotopes samples	20	pc
15	Dry Cell Holder (size D)	151,120	pc
16	Dry Cell, 1.5 volts, size D	151,120	pc
17	Engine Model (Internal Combustion)	110	pc
18	Flask, Florence, glass, 500 mL	110	pc
19	Force Table	110	pc
20	Fuse Holder w/ Fuse	22,855	pc
21	Galvanometer	22,855	unit
22	Helical Spring	22,855	pc
23	Iron Core Rod (non-corrugated)	8,825	pc
24	Laser Light	23,795	pc
25	Long Nose Pliers, 6-inch, 1 pair/set	1,765	pc
26	Magnet Wire	8,079	spool
27	Manometer, Open U-tube with Nakamura-type Water Pressure Apparatus	110	pc
28	Miniature Light Bulb	113,340	pc
29	Miniature Light Bulb Holder	113,340	assy
30	Mirror Set, acrylic	22,855	set
31	Motor-Generator Model Experiment Set	22,855	set

32	Multimeter, digital	220	pc
33	Optical Bench Set	22,855	set
34	Pair of Bar Magnets	24,023	pair
35	Prism Set	23,795	set
36	Resistance Board	110	pc
37	Ring and Ball Apparatus	110	unit
38	Ripple Tank Set	110	set
39	Slinky Coil, metal	22,855	unit
40	Sound Resonance Set: Loud Speaker	110	pc
41	Sound Resonance Set: Resonance Tube	110	pc
42	Sound Resonance Set: Tone Generator	110	pc
43	Strobe Light	1,050	pc
44	Switch, Knife type, Single Pole Single Throw	37,780	pc
45	Ticker Timer Set	22,745	set
46	Toy Car, non-friction, non-battery	6,100	pc
47	Tuning Fork Set	110	pc
48	Vacuum Tube and Manual Vacuum Pump	1,050	set
TOTAL			1,136,138,864.45