



Proposed Schedule of Requirement and Payment

Project Title: MASS PRODUCTION, SUPPLY AND DELIVERY OF SCIENCE AND MATHEMATICS EQUIPMENT PACKAGES TO PUBLIC ELEMENTARY FOR GRADES 1 TO 3 AND GRADES 4 TO 6, PUBLIC JUNIOR HIGH SCHOOL FOR GRADES 7 TO 10, AND PUBLIC SENIOR HIGH SCHOOLS FOR GRADES 11 TO 12 (CORE & STEM)

A. Schedule of Requirements

Item Number	Description	Quantity for Procurement	Sampling Technique	Sample Size*	AQL	Accept	Reject
I. MASS PRODUCTION ITEMS							
LOT 1: BLR-DEVELOPED BASIC SCIKIT							
1	BLR-developed Basic Scikit: Ø 9.5mm x 250mm long Stand Rod	65,240	Random Sampling	6,524	5%	326	327
2	BLR-developed Basic Scikit: Ø 9.5mm x 500mm long Stand Rod	130,480	Random Sampling	13,048	5%	652	653
3	BLR-developed Basic Scikit: Ø 12.7mm x 1000mm long Stand Rod	23,795	Random Sampling	2,380	5%	119	120
4	BLR-developed Basic Scikit: Rail	47,590	Random Sampling	4,759	5%	238	239
5	BLR-developed Basic Scikit: Ring with stem	32,620	Random Sampling	3,262	5%	163	164
6	BLR-developed Basic Scikit: Test Tube Rack	32,620	Random Sampling	3,262	5%	163	164
7	BLR-developed Basic Scikit: Wire Gauze	32,620	Random Sampling	3,262	5%	163	164
8	BLR-developed SCIKIT BASIC 001: Stand Base	65,240	Random Sampling	6,524	5%	326	327
9	BLR-developed SCIKIT BASIC 001: Stand Support	130,480	Random Sampling	13,048	5%	652	653
10	BLR-developed SCIKIT BASIC 001: SCIKIT BASIC Storage Case 001 (With Cover and Base Sheathing)	6,524	Random Sampling	652	5%	33	34
11	BLR-developed SCIKIT BASIC 002: Multiclamp	163,100	Random Sampling	16,310	5%	816	817
12	BLR-developed SCIKIT BASIC 002: Test Tube Holder	32,620	Random Sampling	3,262	5%	163	164
13	BLR-developed SCIKIT BASIC 002: SCIKIT BASIC Storage Case 002 (With Cover and Base Sheathing)	6,524	Random Sampling	652	5%	33	34
14	BLR-developed SCIKIT BASIC 003: Universal Clamp	78,288	Random Sampling	7,829	5%	391	392
15	BLR-developed SCIKIT BASIC 003: Universal Bosshead	65,240	Random Sampling	6,524	5%	326	327
16	BLR-developed SCIKIT BASIC 003: SCIKIT BASIC Storage Case 003 (With Cover and Base Sheathing)	6,524	Random Sampling	652	5%	33	34
17	BLR-developed Free Fall Apparatus (Mechanics 001): Ball Case (with Cover and foam)	22,855	Random Sampling	2,286	5%	114	115
18	BLR-developed Free Fall Apparatus (Mechanics 001): Digital Timer Assembly (Digital Stopwatch)	22,855	Random Sampling	2,286	5%	114	115
19	BLR-developed Free Fall Apparatus (Mechanics 001): Meter tape with hooks and plastic pointer	22,855	Random Sampling	2,286	5%	114	115
20	BLR-developed Free Fall Apparatus (Mechanics 001): Ø 12.7mm Steel Spherical Ball	45,710	Random Sampling	4,571	5%	229	230
21	BLR-developed Free Fall Apparatus (Mechanics 001): Ø 25mm Plastic Spherical Ball with metal screw	45,710	Random Sampling	4,571	5%	229	230

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22	BLR-developed Free Fall Apparatus (Mechanics 001): \varnothing 25mm Steel Spherical Ball	45,710	Random Sampling	4,571	5%	229	230
23	BLR-developed Free Fall Apparatus (Mechanics 001): Pad Switch Assembly	22,855	Random Sampling	2,286	5%	114	115
24	BLR-developed Free Fall Apparatus (Mechanics 001): Solenoid Assembly	22,855	Random Sampling	2,286	5%	114	115
25	BLR-developed Free Fall Apparatus (Mechanics 001): Synchro Box Assembly	22,855	Random Sampling	2,286	5%	114	115
26	BLR-developed Free Fall Apparatus (Mechanics 001): SCIKIT MECHANICS Storage Case 001 (With Cover and Base Sheathing)	22,855	Random Sampling	2,286	5%	114	115
27	BLR-developed Dynamics Carts-Rail System (Mechanics 002): Cart-spring loaded	23,795	Random Sampling	2,380	5%	119	120
28	BLR-developed Dynamics Carts-Rail System (Mechanics 002): Cart-with counterweight	23,795	Random Sampling	2,380	5%	119	120
29	BLR-developed Dynamics Carts-Rail System (Mechanics 002): Cylindrical Mass, 50-gram	118,975	Random Sampling	11,898	5%	595	596
30	BLR-developed Dynamics Carts-Rail System (Mechanics 002): Driving Mass, 3-gram	118,975	Random Sampling	11,898	5%	595	596
31	BLR-developed Dynamics Carts-Rail System (Mechanics 002): Leveling Pad Assembly	23,795	Random Sampling	2,380	5%	119	120
32	BLR-developed Dynamics Carts-Rail System (Mechanics 002): Plastic Hammer	23,795	Random Sampling	2,380	5%	119	120
33	BLR-developed Dynamics Carts-Rail System (Mechanics 002): Modelling Clay, 1 bar/set	23,795	Random Sampling	2,380	5%	119	120
34	BLR-developed Dynamics Carts-Rail System (Mechanics 002): Stopper-Fork Assembly	23,795	Random Sampling	2,380	5%	119	120
35	BLR-developed Dynamics Carts-Rail System (Mechanics 002): String (thin), 1 ball/set	23,795	Random Sampling	2,380	5%	119	120
36	BLR-developed Dynamics Carts-Rail System (Mechanics 002): SCIKIT MECHANICS Storage Case 002 (With Cover and Base Sheathing)	23,795	Random Sampling	2,380	5%	119	120
37	BLR-developed SCIKIT MECHANICS 003: 10-Newton Spring Balance	31,680	Random Sampling	3,168	5%	158	159
38	BLR-developed SCIKIT MECHANICS 003: 250-gram Hooked Mass	63,360	Random Sampling	6,336	5%	317	318
39	BLR-developed SCIKIT MECHANICS 003: 500-gram Hooked Mass	31,680	Random Sampling	3,168	5%	158	159
40	BLR-developed SCIKIT MECHANICS 003: Axle and Lever Beam	31,680	Random Sampling	3,168	5%	158	159
41	BLR-developed SCIKIT MECHANICS 003: Double Pulley	63,360	Random Sampling	6,336	5%	317	318
42	BLR-developed SCIKIT MECHANICS 003: Dry Cell, AA 1.5V	45,710	Random Sampling	4,571	5%	229	230
43	BLR-developed SCIKIT MECHANICS 003: Friction Block and Friction Board	8,935	Random Sampling	894	5%	45	46
44	BLR-developed SCIKIT MECHANICS 003: Leveling Hose	22,855	Random Sampling	2,286	5%	114	115
45	BLR-developed SCIKIT MECHANICS 003: Motorized Cart	22,855	Random Sampling	2,286	5%	114	115

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Item Number	Description	Quantity for Procurement	Sampling Technique	Sample Size*	AQL	Accept	Reject
46	BLR-developed SCIKIT MECHANICS 003: Single Pulley	63,360	Random Sampling	6,336	5%	317	318
47	BLR-developed SCIKIT MECHANICS 003: Spare part for Motorized Cart: Spur Gear B	45,710	Random Sampling	4,571	5%	229	230
48	BLR-developed SCIKIT MECHANICS 003: Spare part for Motorized Cart: Spur Gear C	22,855	Random Sampling	2,286	5%	114	115
49	BLR-developed SCIKIT MECHANICS 003: Spare part for Motorized Cart: Worm Gear A	45,710	Random Sampling	4,571	5%	229	230
50	BLR-developed SCIKIT MECHANICS 003: Spare part for Motorized Cart: Worm with Axle	22,855	Random Sampling	2,286	5%	114	115
51	BLR-developed SCIKIT MECHANICS 003: String (thick), 1 ball/set	110	Random Sampling	11	5%	1	2
52	BLR-developed SCIKIT MECHANICS 003: SCIKIT MECHANICS Storage Case 003 (With Cover and Base Sheathing)	31,680	Random Sampling	3,168	5%	158	159
53	BLR-developed: User's Manual (SCIKIT BASIC)	6,524	Random Sampling	652	5%	33	34
54	BLR-developed: User's Manual (SCIKIT MECHANICS)	6,524	Random Sampling	652	5%	33	34
55	BLR-developed: Experiment Module (SCIKIT MECHANICS)	6,524	Random Sampling	652	5%	33	34
LOT 2: BLR-developed SCIENCE AND MATHEMATICS EQUIPMENT (Elem, JHS, & SHS)							
56	BLR-developed Blackboard Compass	8,038	Random Sampling	804	5%	40	41
57	BLR-developed Blackboard Protractor	8,038	Random Sampling	804	5%	40	41
58	BLR-developed Convection Tank (Thermocline Apparatus)	22,745	Random Sampling	2,275	5%	114	115
59	BLR-developed Fresh Water Aquarium with Stand	1,765	Random Sampling	177	5%	9	10
60	BLR-developed Heat Conductivity Apparatus	31,680	Random Sampling	3,168	5%	158	159
61	BLR-developed Light Source (Single Slit)	23,795	100% Inspection*	2,380	100%	2,380	2,381
62	BLR-developed Set of Coils (Transformer)	22,855	Random Sampling	2,286	5%	114	115
63	BLR-developed Variable Power Supply with 5 pcs. Terminal Board	22,855	100% Inspection*	2,286	100%	2,286	2,287
64	BLR-developed: Fraction Set	17,445	Random Sampling	1,745	5%	87	88
65	BLR-developed: Linear Pair/Angle Demonstrator	31,570	Random Sampling	3,157	5%	158	159
66	BLR-developed: Manipulative Electricity Consumption Meter Model, blackboard	1,765	Random Sampling	177	5%	9	10
67	BLR-developed: Manipulative Water Consumption Meter Model, blackboard	1,765	Random Sampling	177	5%	9	10
68	BLR-developed: Models of 7-sided to 12-sided Regular Polygons	17,650	Random Sampling	1,765	5%	88	89
69	BLR-developed: Number Blocks	8,620	Random Sampling	862	5%	43	44
70	BLR-developed: Place Value Chart with decimal pockets	1,765	Random Sampling	177	5%	9	10
LOT 3: BLR-DEVELOPED STORAGE CABINETS							
71	BLR-developed Storage Cabinet	8,270	Random Sampling	827	5%	41	42
72	BLR-developed Storage Cabinet	4,549	Random Sampling	455	5%	23	24
II. SCIENCE AND MATHEMATICS EQUIPMENT (MARKET ITEMS)							
LOT 4: CHEMICALS							
1	Benedict's Solution, 100ml/bottle	4,759	Random Sampling	476	5%	24	25

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Item Number	Description	Quantity for Procurement	Sampling Technique	Sample Size*	AQL	Accept	Reject
2	Boric Acid, 100 grams / bottle	4,759	Random Sampling	476	5%	24	25
3	Bromothymol Blue	4,549	Random Sampling	455	5%	23	24
4	Calcium Chloride, 100 grams / bottle	4,759	Random Sampling	476	5%	24	25
5	Chemicals Storage Box	4,759	Random Sampling	476	5%	24	25
6	Copper Sulfate, CuSO ₄ , 100 grams / bottle	4,759	Random Sampling	476	5%	24	25
7	Gentian Violet, 100 ml / bottle	4,549	Random Sampling	455	5%	23	24
8	Iodine Solution, 100 ml / bottle	4,571	Random Sampling	457	5%	23	24
9	Magnesium Ribbon, 25 grams, 1 roll	4,759	Random Sampling	476	5%	24	25
10	Manganese Dioxide, 50 grams / bottle	4,759	Random Sampling	476	5%	24	25
11	Microscope's Immersion Oil, 100ml/bot	4,549	Random Sampling	455	5%	23	24
12	Phenolphthalein, 100 grams/bottle	4,571	Random Sampling	457	5%	23	24
13	Potassium Chloride, 100 grams / bottle	4,759	Random Sampling	476	5%	24	25
14	Potassium Iodide, 100 grams / bottle	4,759	Random Sampling	476	5%	24	25
15	Sodium Hydroxide (Lye), 250 grams/bottle	4,759	Random Sampling	476	5%	24	25
16	Yeast, active dry, 100 grams / bottle	4,549	Random Sampling	455	5%	23	24
17	Zinc Chloride, 100 grams / bottle	4,759	Random Sampling	476	5%	24	25
18	Zinc metal, pellets/mossy, 100 grams / bottle	4,759	Random Sampling	476	5%	24	25
LOT 5: GLASSWARES AND LAB TOOLS							
1	Beaker, borosilicate, 250 mL	41,240	Random Sampling	4,124	5%	206	207
2	Beaker, borosilicate, 50 mL	23,795	Random Sampling	2,380	5%	119	120
3	Burette, 10 mL capacity (acid)	110	Random Sampling	11	5%	1	2
4	Burette, 10 mL capacity (base)	110	Random Sampling	11	5%	1	2
5	Burner, Alcohol, glass, 150 ml. Capacity	41,240	Random Sampling	4,124	5%	206	207
6	Burner, Bunsen	23,795	Random Sampling	2,380	5%	119	120
7	Cork Stopper # 5 (for Ø 16mm test tube)	23,795	Random Sampling	2,380	5%	119	120
8	Crucible with lid/cover	23,795	Random Sampling	2,380	5%	119	120
9	Dish, Evaporating, 75 mL	41,240	Random Sampling	4,124	5%	206	207
10	Distillation set-up: Condenser, Liebig-type	44	Random Sampling	4	5%	0	1
11	Distillation set-up: Distilling Flask, borosilicate, 250ml.	44	Random Sampling	4	5%	0	1
12	Double burette clamp	110	Random Sampling	11	5%	1	2
13	Electrolysis Apparatus, student-type (Brownlee)	23,795	Random Sampling	2,380	5%	119	120
14	Flask, Erlenmeyer, borosilicate, narrow-mouth, 250 mL	82,480	Random Sampling	8,248	5%	412	413
15	Funnel, borosilicate, fluted	41,240	Random Sampling	4,124	5%	206	207
16	Glass Tubing, Ø 6 mm x Ø 4 mm x 1500 mm long	47,590	Random Sampling	4,759	5%	238	239
17	Manometer, Open U-tube	110	Random Sampling	11	5%	1	2
18	Mortar and Pestle, porcelain, 150 mL	32,620	Random Sampling	3,262	5%	163	164
19	Osmosis Apparatus	110	Random Sampling	11	5%	1	2
20	Reagent Bottle, narrow-mouth, amber, borosilicate, 250 mL	1,050	Random Sampling	105	5%	5	6
21	Reagent Bottle, wide-mouth, transparent, borosilicate, 250 mL	23,795	Random Sampling	2,380	5%	119	120
22	Rubber Stopper # 0 (for Ø 16mm test tube)	23,795	Random Sampling	2,380	5%	119	120
23	Spoon-spatula, porcelain and glazed	41,240	Random Sampling	4,124	5%	206	207
24	Stirring Rod, Ø 6 mm x 250 mm long	41,240	Random Sampling	4,124	5%	206	207
25	Test tube brush	41,240	Random Sampling	4,124	5%	206	207

A. Schedule of Requirements

Item Number	Description	Quantity for Procurement	Sampling Technique	Sample Size*	AQL	Accept	Reject
26	Test Tube, borosilicate, Ø 16 mm x 150 mm long	412,400	Random Sampling	41,240	5%	2,062	2,063
27	Tong, Crucible	23,795	Random Sampling	2,380	5%	119	120
28	Vial, screw-neck, 25 mL. (with screw-type plastic cap)	206,200	Random Sampling	20,620	5%	1,031	1,032
29	Vial, screw-neck, 50 mL. (with screw-type plastic cap)	206,200	Random Sampling	20,620	5%	1,031	1,032
30	Watch Glass, Ø 90 mm	41,240	Random Sampling	4,124	5%	206	207
LOT 6: SCIENCE DEVICES, INSTRUMENTS, AND MEASURING TOOLS - MATTER							
1	Balance, Toploading, Electronic	210	100% Inspection*	21	100%	21	22
2	Balance, Triple Beam, with tare, 2610-gram	22,745	100% Inspection*	2,275	100%	2,275	2,276
3	Calorimeter	110	Random Sampling	11	5%	1	2
4	Centrifuge	22	100% Inspection*	2	100%	2	3
5	Electrical Conductivity (Conductivity of Solutions) Apparatus	22,855	100% Inspection*	2,286	100%	2,286	2,287
6	Filter Paper, crepe, 580mm x 580 mm sheet, Grade 0905	65,240	Random Sampling	6,524	5%	326	327
7	Gloves, Hand, super nitrile	41,240	Random Sampling	4,124	5%	206	207
8	Graduated Cylinder, borosilicate, 10 mL	32,620	Random Sampling	3,262	5%	163	164
9	Graduated Cylinder, borosilicate, 100 mL	32,620	Random Sampling	3,262	5%	163	164
10	Graduated pipette with rubber pipettor, borosilicate, 10 mL	110	Random Sampling	11	5%	1	2
11	Hydrometer for heavy liquids	110	Random Sampling	11	5%	1	2
12	Hydrometer for light liquids	110	Random Sampling	11	5%	1	2
13	Laboratory Hot Plate with magnetic stirrer	4,571	100% Inspection*	457	100%	457	458
14	Safety Goggles, polycarbonate	41,240	Random Sampling	4,124	5%	206	207
15	Thermometer, Laboratory type, Alcohol, -20°C to 110°C	41,240	Random Sampling	4,124	5%	206	207
LOT 7: SCIENCE DEVICES, INSTRUMENTS, AND MEASURING TOOLS - EARTH & SPACE and LIVING THINGS							
1	Anemometer with Wind Vane, Cup type	6,978	Random Sampling	698	5%	35	36
2	Anemometer, Simple	3,489	Random Sampling	349	5%	17	18
3	Aneroid Barometer Set (Demonstration Type)	40,190	Random Sampling	4,019	5%	201	202
4	Aneroid Barometer, wall-mount	8,038	Random Sampling	804	5%	40	41
5	Compass, Magnetic	31,570	Random Sampling	3,157	5%	158	159
6	Dissecting Set with pan	110	Random Sampling	11	5%	1	2
7	First Aid Kit	1,765	Random Sampling	177	5%	9	10
8	Gloves, Surgical	220	Random Sampling	22	5%	1	2
9	Hand Lens, 10x magnification	1,050	Random Sampling	105	5%	5	6
10	Hand Lens, 5x magnification	17,555	Random Sampling	1,756	5%	88	89
11	Hexagonal Weigh Dishes Set, 50mL, 500 pcs/pack	3,489	Random Sampling	349	5%	17	18
12	Lens Paper, 50's/pack	22,745	Random Sampling	2,275	5%	114	115
13	Microscope, Compound with 4 Objectives	90,980	Random Sampling	9,098	5%	455	456
14	Microscope, Digital	210	100% Inspection*	21	100%	21	22
15	Pipette, Beral, 1 mL	326,200	Random Sampling	32,620	5%	1,631	1,632
16	Prepared Slide Set, Microscope, 25 pieces	4,759	Random Sampling	476	5%	24	25
17	Prepared Slide Set, Mitosis and Meiosis	4,549	Random Sampling	455	5%	23	24
18	Reaction Plates with 6 Wells	23,795	Random Sampling	2,380	5%	119	120
19	Sedimentator Tube	1,050	Random Sampling	105	5%	5	6
20	Sling Psychrometer	8,825	Random Sampling	883	5%	44	45
21	Soil pH, Moisture, Sunlight Meter	1,050	100% Inspection*	105	100%	105	106
22	Soil/Test Sieve*	1,765	Random Sampling	177	5%	9	10
23	Thermometer, Classroom, wall-mount	1,765	Random Sampling	177	5%	9	10
24	Tong, Beaker	1,050	Random Sampling	105	5%	5	6
25	Wash Bottle, plastic, 250 mL	41,240	Random Sampling	4,124	5%	206	207
LOT 8: MATHEMATICAL MANIPULATIVES							
1	Algebra Tile Set, plastic	4,549	Random Sampling	455	5%	23	24
2	Base Ten Blocks	17,445	Random Sampling	1,745	5%	87	88

A. Schedule of Requirements

Item Number	Description	Quantity for Procurement	Sampling Technique	Sample Size*	AQL	Accept	Reject
3	Beads, Ø16mm	1,724	Random Sampling	172	5%	9	10
4	Circle Area Demonstrator	3,489	Random Sampling	349	5%	17	18
5	Compass, Drawing, student type	321,520	Random Sampling	32,152	5%	1,608	1,609
6	Cuisenaire Rods, 250 pcs/set	3,489	Random Sampling	349	5%	17	18
7	Elapsed Time (Clock) Set	1,724	Random Sampling	172	5%	9	10
8	Geoboard, 11 x 11	80,380	Random Sampling	8,038	5%	402	403
9	Geoboard, 5 x 5	34,890	Random Sampling	3,489	5%	174	175
10	Geostrips	40,190	Random Sampling	4,019	5%	201	202
11	Ghost Grid Whiteboard, Mobile Magnetic, 72-inch x 40-inch	26,096	Random Sampling	2,610	5%	130	131
12	Linking Cubes	17,445	Random Sampling	1,745	5%	87	88
13	Model, Basic 3D Geometrical Collapsible	8,825	Random Sampling	883	5%	44	45
14	Model, Basic 3D Geometrical Solids	3,489	Random Sampling	349	5%	17	18
15	Pattern Blocks, 250 pcs/set	6,978	Random Sampling	698	5%	35	36
16	Pentominoes	17,445	Random Sampling	1,745	5%	87	88
17	Plastic Two-colored Counters, 1-inch diameter, 200 pcs/set	8,620	Random Sampling	862	5%	43	44
18	Probability Kit	8,038	Random Sampling	804	5%	40	41
19	Tangrams, set of 30	8,038	Random Sampling	804	5%	40	41
LOT 9: MATHEMATICAL TOOLS & INSTRUMENT							
1	Balance, Double-pan, 500-gram	17,445	100% Inspection*	1,745	100%	1,745	1,746
2	Blackboard Triangle, 30° x 60° and 45° x 45°	6,314	Random Sampling	631	5%	32	33
3	Calculator, Graphing, non-projectable	23,795	100% Inspection*	2,380	100%	2,380	2,381
4	Calculator, Scientific	260,960	100% Inspection*	26,096	100%	26,096	26,097
5	Digital Clock, tabletop	1,724	100% Inspection*	172	100%	172	173
6	Measuring Kit (Volume)	1,724	Random Sampling	172	5%	9	10
7	Meterstick, plastic	160,760	Random Sampling	16,076	5%	804	805
8	Protractor, student-type	321,520	Random Sampling	32,152	5%	1,608	1,609
9	Ruler, Plastic, 12 inches/30 cm	322,400	Random Sampling	32,240	5%	1,612	1,613
10	Scale, Spring, Hanging type	1,724	100% Inspection*	172	100%	172	173
11	Scale, Weighing, analog, 10 kg. capacity	1,724	100% Inspection*	172	100%	172	173
12	Scale, Weighing, bathroom-type	1,724	100% Inspection*	172	100%	172	173
13	Stopwatch, digital	41,240	100% Inspection*	4,124	100%	4,124	4,125
14	Tape Measure, 1.5 meters	160,760	Random Sampling	16,076	5%	804	805
15	Template, shapes	17,445	Random Sampling	1,745	5%	87	88
16	Thermometer, Clinical, digital	8,825	Random Sampling	883	5%	44	45
LOT 10: MODELS: EARTH AND OTHER HEAVENLY BODIES							
1	Globe, Celestial	32,620	Random Sampling	3,262	5%	163	164
2	Globe, Terrestrial	31,570	Random Sampling	3,157	5%	158	159
3	Landform Demonstration Kit	23,795	Random Sampling	2,380	5%	119	120
4	Model, Earth Internal Structure, 1/4 part detachable	4,759	Random Sampling	476	5%	24	25
5	Model, Seismograph	22,745	Random Sampling	2,275	5%	114	115
6	Model, Solar System	210	Random Sampling	21	5%	1	2
7	Model, Sun Internal Structure, 1/4 part detachable	4,759	Random Sampling	476	5%	24	25
8	Model, Sun-Earth-Moon	32,620	Random Sampling	3,262	5%	163	164
9	Model, Tectonics Demonstrator	4,759	Random Sampling	476	5%	24	25
10	Model, Volcano, cross section	23,795	Random Sampling	2,380	5%	119	120
11	Rock Samples, 24 pcs/set, (minerals of 3 rock types)	420	Random Sampling	42	5%	2	3
12	Telescope, Astronomical (Reflecting)	210	100% Inspection*	21	100%	21	22
LOT 11: MODELS: THE HUMAN ANATOMY							
1	Model, Human Brain	1,765	Random Sampling	177	5%	9	10
2	Model, Human Circulatory System	6,314	Random Sampling	631	5%	32	33
3	Model, Human Ear	1,724	Random Sampling	172	5%	9	10
4	Model, Human Endocrine System	4,549	Random Sampling	455	5%	23	24
5	Model, Human Eye, 6 parts	1,724	Random Sampling	172	5%	9	10

A. Schedule of Requirements

Item Number	Description	Quantity for Procurement	Sampling Technique	Sample Size*	AQL	Accept	Reject
6	Model, Human Nervous System	6,314	Random Sampling	631	5%	32	33
7	Model, Human Nose (Nasal-Throat Anatomy)	1,724	Random Sampling	172	5%	9	10
8	Model, Human Skeleton	1,765	Random Sampling	177	5%	9	10
9	Model, Human Torso	6,524	Random Sampling	652	5%	33	34
10	Model, Lung Demonstration	1,765	Random Sampling	177	5%	9	10
11	Model, Pumping Heart	1,765	Random Sampling	177	5%	9	10
12	Model, Reproductive System, Female (Pelvic Anatomy)	6,314	Random Sampling	631	5%	32	33
13	Model, Reproductive System, Male	6,314	Random Sampling	631	5%	32	33
14	Model, Skin Block	3,489	Random Sampling	349	5%	17	18
LOT 12: MODELS: OTHER BIOLOGICAL STRUCTURES AND SPECIES							
1	Model, Animal Cell	4,571	Random Sampling	457	5%	23	24
2	Model, Animal Meiosis	4,571	Random Sampling	457	5%	23	24
3	Model, Animal Mitosis	4,571	Random Sampling	457	5%	23	24
4	Model, Chloroplast	4,571	Random Sampling	457	5%	23	24
5	Model, DNA	4,549	Random Sampling	455	5%	23	24
6	Model, Invertebrates	1,765	Random Sampling	177	5%	9	10
7	Model, Mitochondrion	4,571	Random Sampling	457	5%	23	24
8	Model, Plant Cell	4,571	Random Sampling	457	5%	23	24
9	Model, Vertebrates	3,489	Random Sampling	349	5%	17	18
10	Protein Synthesis Demonstration Set	4,549	Random Sampling	455	5%	23	24
LOT 13: MODELS: MOLECULAR GEOMETRY							
1	Model, Atomic Orbital Kit	110	Random Sampling	11	5%	1	2
2	Model, Biochemistry Molecular, (262 atom parts)	9,518	Random Sampling	952	5%	48	49
3	Model, Crystal Structures Set (Graphite, diamond, sodium chloride, carbon dioxide)	9,518	Random Sampling	952	5%	48	49
4	Model, Molecular, Inorganic/Organic (307-pc)	9,518	Random Sampling	952	5%	48	49
5	Model, Sublevel Orbitals of the Atom (Quantum)	23,795	Random Sampling	2,380	5%	119	120
6	Model, VSEPR, 14 shapes (50-pc)	23,795	Random Sampling	2,380	5%	119	120
LOT 14: FORCE, MOTION, AND ENERGY KITS							
1	Advanced Electromagnetism Kit	110	Random Sampling	11	5%	1	2
2	Air Blower	22	Random Sampling	2	5%	0	1
3	Archimedes Principle Set	110	Random Sampling	11	5%	1	2
4	Basic Electronics Kit	110	Random Sampling	11	5%	1	2
5	Basic Lens Set, acrylic	22,855	Random Sampling	2,286	5%	114	115
6	Coefficient of Linear Expansion	110	Random Sampling	11	5%	1	2
7	Connector, Black (# 18 copper, AWG stranded) with alligator clip on one end and banana plug on the other end	120,900	Random Sampling	12,090	5%	605	606
8	Connector, Red (# 18 copper, AWG stranded) with alligator clip on one end and banana plug on the other end	120,900	Random Sampling	12,090	5%	605	606
9	Connector, Yellow (# 18 copper, AWG stranded) with alligator clip on one end and banana plug on the other end	91,420	Random Sampling	9,142	5%	457	458
10	DC Ammeter	22,855	Random Sampling	2,286	5%	114	115
11	DC String Vibrator, string included	1,050	Random Sampling	105	5%	5	6
12	DC Voltmeter	22,855	Random Sampling	2,286	5%	114	115
13	Diffraction slits & Diffraction grating Set	22,745	Random Sampling	2,275	5%	114	115
14	Digital Geiger-Muller Counter with radioisotopes samples	20	100% Inspection*	2	100%	2	3
15	Dry Cell Holder (size D)	161,200	Random Sampling	16,120	5%	806	807
16	Dry Cell, 1.5 volts, size D	161,200	Random Sampling	16,120	5%	806	807
17	Engine Model (Internal Combustion)	110	Random Sampling	11	5%	1	2
18	Flask, Florence, glass, 500 mL	110	Random Sampling	11	5%	1	2

A. Schedule of Requirements

Item Number	Description	Quantity for Procurement	Sampling Technique	Sample Size*	AQL	Accept	Reject
19	Force Table	110	Random Sampling	11	5%	1	2
20	Fuse Holder w/ Fuse	22,855	Random Sampling	2,286	5%	114	115
21	Galvanometer	22,855	Random Sampling	2,286	5%	114	115
22	Helical Spring	22,855	Random Sampling	2,286	5%	114	115
23	Iron Core Rod, non-corrugated	8,825	Random Sampling	883	5%	44	45
24	Laser Light	23,795	Random Sampling	2,380	5%	119	120
25	Long Nose Pliers, 6-inch, 1 pair/set	1,765	Random Sampling	177	5%	9	10
26	Magnet Wire	6,314	Random Sampling	631	5%	32	33
27	Manometer, Open U-tube with Nakamura-type Water Pressure Apparatus	110	Random Sampling	11	5%	1	2
28	Miniature Light Bulb	120,900	Random Sampling	12,090	5%	605	606
29	Miniature Light Bulb Holder	120,900	Random Sampling	12,090	5%	605	606
30	Mirror Set, acrylic	22,855	Random Sampling	2,286	5%	114	115
31	Motor-Generator Model Experiment Set	22,855	Random Sampling	2,286	5%	114	115
32	Multimeter, digital	220	100% Inspection*	22	100%	22	23
33	Optical Bench Set	22,855	Random Sampling	2,286	5%	114	115
34	Pair of Bar Magnets	16,076	Random Sampling	1,608	5%	80	81
35	Prism Set	23,795	Random Sampling	2,380	5%	119	120
36	Resistance Board	110	Random Sampling	11	5%	1	2
37	Ring and Ball Apparatus	110	Random Sampling	11	5%	1	2
38	Ripple Tank Set	110	Random Sampling	11	5%	1	2
39	Slinky Coil, metal	22,855	Random Sampling	2,286	5%	114	115
40	Sound Resonance Set: Loud Speaker	110	Random Sampling	11	5%	1	2
41	Sound Resonance Set: Resonance Tube, close-ended	110	Random Sampling	11	5%	1	2
42	Sound Resonance Set: Tone Generator	110	Random Sampling	11	5%	1	2
43	Strobe Light	1,050	Random Sampling	105	5%	5	6
44	Switch, Knife type, Single Pole Single Throw	40,300	Random Sampling	4,030	5%	202	203
45	Ticker Timer Set	22,745	Random Sampling	2,275	5%	114	115
46	Toy Car, non-friction, non-battery	8,620	Random Sampling	862	5%	43	44

A. Schedule of Requirements

Item Number	Description	Quantity for Procurement	Sampling Technique	Sample Size*	AQL	Accept	Reject
47	Tuning Fork Set	110	Random Sampling	11	5%	1	2
48	Vacuum Tube and Manual Vacuum Pump	1,050	Random Sampling	105	5%	5	6
		8,620,265					

B. Schedule of Payment

Note:

1. The standard DepEd payment arrangement as indicated in the conditions of contract, are as follows:

Advance Payment - A claim for advance payment not exceeding fifteen percent (15%) of the Contract Amount/Price shall be allowed and paid within sixty (60) calendar days from signing of the Contract. Provided that said claim is supported by an irrevocable letter of credit or bank guarantee issued by a Universal or Commercial Bank for an equivalent amount and remain valid until the goods are delivered.

Progress Payment - Supplier may submit a request for payment based on the monthly Progress Reports which shall include the following: (i) cumulative quantities of items delivered based on the schedule of deliveries and other relevant terms and conditions of the contract; and (ii) Inspection and acceptance reports, including certification by supplier, as approved by duly authorized DepEd representative, that the items have been delivered on/or properly installed and commissioned in accordance with the contract. Progress payment is allowed upon submission of eligible documents equivalent to at least 25% of the contract price.

Final Payment - shall constitute release of the retention money in case of expiry of the warranty period, or whatever is left of it, after it has been called for use under the w

A. Schedule of Requirements

Item Number	Description	Quantity for Procurement	Sampling Technique	Sample Size*	AQL	Accept	Reject
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2. Under exceptional circumstances, and depending on the nature of the project and contract arrangement, different payment terms and conditions may be allowed. The proposed alternative payment arrangement is as follows:

Prepared by:

Approved by:

GABRIEL MELCHOR J. PEREZ
 (SIGNATURE OVER PRINTED NAME)
 SRS II

RAUL C. LA ROSA
 (SIGNATURE OVER PRINTED NAME)
 DIRECTOR III