

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.

| LOT 1 | | | |
|----------|---|----------------|--|
| Item No. | Item Description | Total Quantity | Delivery Period |
| 1 | Dry Cell, 9 Ves | 14,410 | Within 300 days from issuance of the Notice to Proceed |
| 2 | Dry Cell. 1.5 V, size D | 57,640 | -same as above- |
| 3 | Black, 350mm long with alligator clip on one end and banana plug on the other end | 43,230 | -same as above- |
| 4 | Red, 350mm long with alligator clip on one end and banana plug on the other end | 43,230 | -same as above- |
| 5 | White, 350mm long with alligator clip on one end and banana plug on the other end | 28,820 | -same as above- |
| 6 | Blue, 350mm long with alligator clip on one end and banana plug on the other end. | 28,820 | -same as above- |
| 7 | Basic Lens Set, acrylic | 14,410 | -same as above- |
| 8 | Mirror Set, acrylic | 14,410 | -same as above- |
| 9 | Prism | 14,410 | -same as above- |
| 10 | Miniature Light Bulb Holder Assembly | 43,230 | -same as above- |
| 11 | Dry Cell Holder, for single size D dry cell | 57,640 | -same as above- |
| 12 | Meter stick, plastic | 28,820 | -same as above- |
| 13 | Wash Bottle, plastic, 250 ml. | 57,640 | -same as above- |
| 14 | Graduated Cup, 250 ml. capacity, plastic, transparent | 14,410 | -same as above- |
| 15 | Cross section Volcano Model | 2,882 | -same as above- |
| 16 | Desk Lamp, Heavy Base | 14,410 | -same as above- |
| 17 | Hexagonal Weigh Dishes Set, 50mL, 500 pcs/pack | 2,882 | -same as above- |
| 18 | Laser Light, line laser type | 14,410 | -same as above- |
| 19 | Reaction Plates with 6 Wells | 14,410 | -same as above- |
| 20 | Ring and Ball Apparatus | 14,410 | -same as above- |
| 21 | Slinky Coil, metal | 28,820 | -same as above- |
| 22 | Stopwatch, digital | 40,348 | -same as above- |
| 23 | Test Tube Brush | 43,230 | -same as above- |

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|----|---|--------|-----------------|
| 24 | Tornado Vortex Bottle Connector | 57,640 | -same as above- |
| 25 | Cork Borers | 5,764 | -same as above- |
| 26 | Pair of Bar Magnets | 5,764 | -same as above- |
| 27 | Student Organic Chemistry Molecular Model Set | 2,882 | -same as above- |
| 28 | Sublevel Orbitals of the Atom Models (Quantum Models) | 2,882 | -same as above- |
| 29 | Beaker Tong | 14,410 | -same as above- |

| LOT 2 | | | |
|-----------------|---|-----------------------|--|
| Item No. | Item Description | Total Quantity | Delivery Period |
| 1 | Compass (for Student) | 57,640 | Within 300 days from issuance of the Notice to Proceed |
| 2 | Protractor, (for Student) | 57,640 | -same as above- |
| 3 | Geometrical model set, 2 types of cones | 2,882 | -same as above- |
| 4 | Geometrical model set, 2 types of cylinders | 2,882 | -same as above- |
| 5 | Geometrical model set, 3 types of prisms | 2,882 | -same as above- |
| 6 | Geometrical model set, 3 types of pyramids | 2,882 | -same as above- |
| 7 | Geometrical model set, Spheres | 2,882 | -same as above- |
| 8 | Model of Cone in a Cylinder | 2,882 | -same as above- |
| 9 | Model of Pyramid in a Prism | 2,882 | -same as above- |
| 10 | Model of Sphere in a Cylinder | 2,882 | -same as above- |
| 11 | Animal Cell Model | 2,882 | -same as above- |
| 12 | DNA Model | 2,882 | -same as above- |
| 13 | Model, Animal Meiosis | 2,882 | -same as above- |
| 14 | Model, Animal Mitosis | 2,882 | -same as above- |
| 15 | Model, Human Skeleton | 2,882 | -same as above- |
| 16 | Model, Human Torso | 2,882 | -same as above- |
| 17 | Plant Cell Model | 2,882 | -same as above- |

LOT 3

| Item No. | Item Description | Total Quantity | Delivery Period |
|-----------------|---|-----------------------|--|
| 1 | Aneroid Barometer Set (Demonstration Type) | 2,882 | Within 300 days from issuance of the Notice to Proceed |
| 2 | Aneroid Barometer Set (Wall Type) | 2,882 | -same as above- |
| 3 | Hand Lens, 10x magnification (Loupe 10x magnifier) | 14,410 | -same as above- |
| 4 | Hand Lens, at least 5x magnification (Minimum Lens Diameter: 50 mm) | 14,410 | -same as above- |
| 5 | DC Ammeter | 14,410 | -same as above- |
| 6 | DC Voltmeter | 14,410 | -same as above- |
| 7 | Galvanometer | 14,410 | -same as above- |
| 8 | Electronic Pocket Scale, 120g capacity | 14,410 | -same as above- |
| 9 | Top loading Electronic Balance | 2,882 | -same as above- |
| 10 | Filter Paper, ordinary, 600mm x 600mm sheet | 259,380 | -same as above- |
| 11 | Lens Paper, 50's/pack | 28,820 | -same as above- |
| 12 | Universal pH Paper, pH 0-14, 100 strips/pack | 14,410 | -same as above- |
| 13 | Hand Gloves, acid/solvent-resistant, super nitrile | 74,932 | -same as above- |
| 14 | Safety Goggles, polycarbonate | 57,640 | -same as above- |
| 15 | Surgical Gloves | 2,882 | -same as above- |
| 16 | Dissecting Set with pan | 14,410 | -same as above- |
| 17 | Laboratory Hot Plate | 2,882 | -same as above- |
| 18 | Landform Demonstration Kit | 14,410 | -same as above- |

LOT 4

| Item No. | Item Description | Total Quantity | Delivery Period |
|--|---|-----------------------|--|
| 1 | Ticker Timer Set | 14,410 | Within 300 days from issuance of the Notice to Proceed |
| 2 | Sling Psychrometer | 14,410 | -same as above- |
| 3 | Soil Sieve | 2,882 | -same as above- |
| 4 | Sedimentator Tube | 28,820 | -same as above- |
| 5 | Helical Spring | 28,820 | -same as above- |
| 6 | Set of Tools: | 2,882 | -same as above- |
| | Screwdriver, flat, 6", 1 pc/set | | -same as above- |
| | Screwdriver, phillips, 6", 1 pc/set | | -same as above- |
| | Long Nose Pliers, 6", 1 pair/set | | -same as above- |
| | Mechanical Wire Cutter and Pliers, 6.5", 1 pair/set | | -same as above- |
| | Soldering Iron, 60 watts, 1 pc/set | | -same as above- |
| | Ball Peen Hammer, handle length is 11", 350g approx. weight, 1 pc/set | | -same as above- |
| | Precision Screwdrivers Set, 6 pcs/set, with plastic casing, 1 set/set | | -same as above- |
| | Tweezers, stainless steel, with curved tips, 6.5" long, 1 pair/set | | -same as above- |
| | Soldering Lead, Ø1mm, Grade 60/40, Wt.: 1 lb/spool, 1 spool/set | | -same as above- |
| Soldering Paste, 50 grams/can, 1 can/set | -same as above- | | |

LOT 5

| Item No. | Item Description | Total Quantity | Delivery Period |
|-----------------|--|-----------------------|--|
| 1 | Beaker, 100 ml, borosilicate | 57,640 | Within 300 days from issuance of the Notice to Proceed |
| 2 | Beaker, 1000 ml., borosilicate | 14,410 | -same as above- |
| 3 | Beaker, 250 ml., borosilicate | 100,870 | -same as above- |
| 4 | Beaker, 50 ml, borosilicate | 28,820 | -same as above- |
| 5 | Beaker, 500 ml, borosilicate | 28,820 | -same as above- |
| 6 | Graduated Cylinder, 10 ml. capacity | 72,050 | -same as above- |
| 7 | Graduated Cylinder, 100 ml. capacity | 72,050 | -same as above- |
| 8 | Erlenmeyer Flask, 250 ml., borosilicate | 72,050 | -same as above- |
| 9 | Volumetric Flask, 250 mL | 14,410 | -same as above- |
| 10 | Reagent Bottle, narrow-mouth, amber glass (250 ml, capacity) | 14,410 | -same as above- |
| 11 | Reagent Bottle, wide-mouth, transparent glass (250 ml, capacity) | 14,410 | -same as above- |
| 12 | Vial, screw-neck, 25 ml. (with screw-type plastic cap) | 57,640 | -same as above- |
| 13 | Vial, screw-neck, 50 ml. (with screw-type plastic cap) | 115,280 | -same as above- |
| 14 | Bunsen Burner, gas-type | 2,882 | -same as above- |
| 15 | Glass Funnel | 43,230 | -same as above- |
| 16 | Graduated Pipette, 10 ml., with rubber pipettor | 14,410 | -same as above- |
| 17 | Petri Dish | 43,230 | -same as above- |
| 18 | Stirring Rod, Ø 6mm x 250mm long | 57,640 | -same as above- |
| 19 | Test Tube, Ø 16mm x 150mm long | 259,380 | -same as above- |
| 20 | Watch Glass | 57,640 | -same as above- |
| 21 | Alcohol Burner, glass, 150 ml. Capacity | 43,230 | -same as above- |
| 22 | Alcohol Thermometer, -20°C to 110°C | 57,640 | -same as above- |
| 23 | Electrolysis Apparatus, student-type | 14,410 | -same as above- |
| 24 | Mortar and Pestle, porcelain | 43,230 | -same as above- |
| 25 | Evaporating Dish, 75 ml. capacity | 72,050 | -same as above- |
| 26 | Spatula, porcelain and glazed | 14,410 | -same as above- |
| 27 | Cork Stopper # 16 with 1 hole | 14,410 | -same as above- |
| 28 | Cork Stopper # 16 with 2 holes | 14,410 | -same as above- |

| | | | |
|----|---|---------|-----------------|
| 29 | Cork Stopper # 5 (for Ø 16mm test tube) | 43,230 | -same as above- |
| 30 | Rubber Stopper # 0 (for Ø 16mm test tube) | 43,230 | -same as above- |
| 31 | Rubber Stopper # 6 with 1 hole | 14,410 | -same as above- |
| 32 | Rubber Stopper # 6 with 2 holes | 43,230 | -same as above- |
| 33 | Glass Tubing, Ø 6mm x Ø 4mm x 1220mm long | 14,410 | -same as above- |
| 34 | Plastic Round Canister | 14,410 | -same as above- |
| 35 | Beral Pipette Dropper, 1 ml. capacity | 100,870 | -same as above- |

| LOT 6 | | | |
|-----------------|---|-----------------------|--|
| Item No. | Item Description | Total Quantity | Delivery Period |
| 1 | Graphing board, 1.2m x 1m, green, movable | 2,882 | Within 300 days from issuance of the Notice to Proceed |
| 2 | Geoboard, 11 x 11 | 14,410 | -same as above- |
| 3 | Probability Kit | 2,882 | -same as above- |
| 4 | Graphing Calculator, non-projectable | 2,882 | -same as above- |
| 5 | Scientific Calculator | 28,820 | -same as above- |

LOT 7

| Item No. | Item Description | Total Quantity | Delivery Period |
|-----------------|--|-----------------------|--|
| 1 | Copper Sulfate, CuSO ₄ , 100 grams / bottle | 5,764 | Within 300 days from issuance of the Notice to Proceed |
| 2 | Hydrochloric Acid, HCl, laboratory grade, 500ml / bottle | 8,646 | -same as above- |
| 3 | Hydrochloric Acid, HCl, technical grade, 500 ml / bottle | 5,764 | -same as above- |
| 4 | Magnesium Ribbon, 25 grams/roll (60 to 75 feet long) | 5,764 | -same as above- |
| 5 | Manganese Dioxide, 50 grams / bottle | 5,764 | -same as above- |
| 6 | Phenolphthalein Indicator, 100 grams / bottle | 5,764 | -same as above- |
| 7 | Potassium Chloride, 100 grams / bottle | 5,764 | -same as above- |
| 8 | Potassium Iodide, 100 grams / bottle | 5,764 | -same as above- |
| 9 | Sodium Hydroxide (Lye), 250 grams / bottle | 5,764 | -same as above- |
| 10 | Sulfur Powder, 100 grams / bottle | 5,764 | -same as above- |
| 11 | Sulfuric Acid, technical grade, 500 ml / bottle | 5,764 | -same as above- |
| 12 | Zinc Chloride, 100 grams / bottle | 5,764 | -same as above- |
| 13 | Baking Soda (NaHCO ₃), 200 grams / bottle | 5,764 | -same as above- |
| 14 | Boric Acid, 100 grams / bottle | 5,764 | -same as above- |

| LOT 8 | | | |
|-----------------|---|-----------------------|--|
| Item No. | Item Description | Total Quantity | Delivery Period |
| 1 | Solar System Model | 2,882 | Within 300 days from issuance of the Notice to Proceed |
| 2 | Sun Internal Structure Model, 1/4 part detachable, 32cm diameter | 2,882 | -same as above- |
| 3 | Sun-Earth-Moon Model | 2,882 | -same as above- |
| 4 | Model of Earth Internal Structure, 1/4 part detachable, Ø 12" minimum | 2,882 | -same as above- |
| 5 | Celestial Globe | 2,882 | -same as above- |
| 6 | Earth Globe, ordinary | 2,882 | -same as above- |
| 7 | Relief Globe | 2,882 | -same as above- |
| 8 | Soil pH, Moisture, Sunlight Meter | 14,410 | -same as above- |
| 9 | pH Meter, range 0 to 14 Ph | 2,882 | -same as above- |

| LOT 9 | | | |
|-----------------|---|-----------------------|--|
| Item No. | Item Description | Total Quantity | Delivery Period |
| 1 | Microscope Prepared Slide Set, 25's | 2,882 | Within 300 days from issuance of the Notice to Proceed |
| 2 | Microscope, Compound, 4 Objectives | 57,640 | -same as above- |
| 3 | Telescope, Astronomical (Reflecting) | 2,882 | -same as above- |
| 4 | Electrical Conductivity Apparatus | 2,882 | -same as above- |
| 5 | Beam Balance, double platform, 2000-gram capacity | 2,882 | -same as above- |
| 6 | Utility Kitchen/Spring Scale | 2,882 | -same as above- |
| 7 | Weighing Scale | 2,882 | -same as above- |
| 8 | Balance, triple-beam | 31,702 | -same as above- |
| 9 | Optical Bench Set | 14,410 | -same as above- |

LOT 10

| Item No. | Item Description | Total Quantity | Delivery Period |
|-----------------|---|-----------------------|--|
| 1 | Seismograph Model | 2,882 | Within 300 days from issuance of the Notice to Proceed |
| 2 | Rock Samples, 24 pcs/set, (minerals of 3 rock types) | 2,882 | -same as above- |
| 3 | Tectonics Demonstrator Model (Demonstration Kit) | 2,882 | -same as above- |
| 4 | Cup Anemometer with Wind Vane, handheld, digital direct reading | 5,764 | -same as above- |
| 5 | Magnetic Compass | 14,410 | -same as above- |
| 6 | Rain Gauge | 14,410 | -same as above- |
| 7 | Motor-Generator Model Experiment Set | 14,410 | -same as above- |
| 8 | LPG tank with Gas, 11 kg. capacity, with accessories | 2,882 | -same as above- |
| 9 | Resistance Board | 14,410 | -same as above- |
| 10 | Switch, knife-type | 14,410 | -same as above- |