



Science Resource Area (Laboratory preparation room)

**Equipment List, Specifications and Tendering Guidance – Science
Resource Area equipment list (RES)**

Code	Qty/ number of individual units	Description	Catalogue No.
Section 1: Basic Equipment for the Preparatory Lab Room			
RES/100	1	Adhesive Tape Dispenser	
RES/101	4	Adhesive Tape, transparent, width 19 mm, in roll length 66 m.	
RES/102	2	Blank labels, self-adhesive, white, circles 12 mm diameter, supplied in dispenser pack of 900 labels approx.	
RES/103	2	Bench protector, roll, 46 cm x 50 m, or equal. Material is strong and tear resistant when wet or dry. Smooth white surface can be written on with ink or pencil and lies flat.	
RES/104	1	Bags, disposal, Polyethylene, non-sterile, can be autoclaved at 121 °C, printed with biohazard symbol, size c. 610 x 760 mm, pack 100.	
RES/105	1	Hazard warning label, self-adhesive vinyl roll, comprising 330 labels, 50 x 50 mm, on backing paper, text and symbols in black, Corrosive.	
RES/106	1	Hazard warning label, self-adhesive vinyl roll, comprising 330 labels, 50 x 50 mm, on backing paper, text and symbols in black, oxidising agent.	
RES/107	1	Hazard warning label, self-adhesive vinyl roll, comprising 330 labels, 50 x 50 mm, on backing paper, text and symbols in black, irritant.	
RES/108	4	Paper roll, Milaroll or equivalent, green, 300 mm wide.	
RES/109	2	Galvanised reel dispenser, wall mounted, Milaroll or equivalent, to suit above.	
RES/110	2	Parafilm, two-way stretch, 100 mm wide, roll length 38 m long.	
RES/111	2	Rubber bands, packet 100, various sizes	
RES/112	2	Rubber tubing, red. B.S. 2775, size N6.5 normal wall, 10 m length	
RES/113	2	Rubber tubing, red. B.S. 2775, size N8 normal wall 10 m length	
RES/114	2	Rubber tubing, red. B.S. 2775, size N5 normal wall, 10 m length	
RES/115	1	Silicone tubing, bore 6 mm x 10 mm o.d., coil 15 m	
RES/116	12	Tool kit: Comprising brush, forceps (fine point), assorted screw drivers, mains tester, 2 pliers, wire stripper, assorted Allen keys, spanner set, file, mirror, soldering iron and solder.	

RES/117	1	Cork borer set, nickel-plated brass, tube sizes 5 - 19	
RES/118	1	Cork, assorted, pack 150 approx	
RES/119	6	Craft knife with two packets of blades	
RES/120	12	Jug, polypropylene, graduated, capacity 1 litre	
RES/121	2	Draining rack complete with drip tray, fitted with wall protecting back panel and fixing lugs to take 30 test-tubes and 12 flasks or beakers	
RES/122	2	Weighing boats, polystyrene, disposable, 250 cm ³ , pack of 500.	
RES/123	2	Weighing boats, polystyrene, disposable, 100 cm ³ , pack of 250.	
RES/124	6	Taper, wax, box 60. for lighting candles and burners at a distance as the tapers measure	
RES/125	1	Wood splints, bundles of 1000 approx.	
RES/126	6	Thermos vacuum flask or equivalent, 500 cm ³ capacity	
RES/127	1	Electroscope, metal aluminium vane, 50 mm diameter charging disc mounted on metal casing with removable glass side panels. Metal Vane Electroscope housed in a metal (shielded) case with an earthing socket with viewing panels.	
RES/128	1	Stranded wire, 7/0.2 mm copper conductor, overall diameter 1.4 mm, supplied in packs of 20 m (2 m each of 10 different colours), 1.4 A	
RES/129	6	Motor 6 V, d.c. with 4 mm sockets	
RES/130	1	Copper wire, uncovered, SWG 22 (c.0.64 mm), 250 g reel and 125g reel	
RES/131	24	Slotted weights, each of 0.1N, 0.2N, 0.5N.	
RES/132	1	Syringes, polypropylene, disposal, box of 100 each of , capacity 5ml,10ml, 20ml.	
RES/133	6	Empty petri dishes, sterile, polystyrene disposable, 90 mm x 12 mm, pack of 500.	
RES/134	1	Deioniser, on wall mounting bracket, with inlet valve and minimum of 1 m outlet tube, battery operated colour coded conductivity meter allowing instant monitoring of the treated water quality, cartridge output min. 200 litres with min. flow rate of 25 L/hour within range 1.0 to 0.1 μ S/cm for moderately hard water. Complete with 2 spare cartridges.	
RES/135	2	Refrigerator, min. 3-star, 600 mm x 600 mm x 1500 mm high, 50/50 fridge/freezer (50:50), c.180 litre capacity, 230 V, 50 Hz. (Not for chemical storage). Energy efficiency Class A.	
RES/136	1	Microwave oven, 1000 W, electronic controls and digital displays, glass turntable, 20 L capacity approx. Energy efficiency Class A.	
RES/137	24	Gloves, heat resistant -230 for 15s 1 pair per pack	
RES/138	24	Gloves disposable, not latex pack 100	
RES/139	24	Gloves heavy duty, red PVC, medium	
RES/140	1	Elder pith. Pack/10 SB36820	
RES/141	12	Paint brush, small no. 5	
RES/142	12	Strainer/Sieve All metal on handle	
RES/143	2	Masking tape roll 25 mm	

RES/144	1	Radish seeds (Pk/100), Cress seeds (Pk/200), Helianthus seeds, 250g , Broad Bean Seeds (Pk/100)	
RES/145	1	Petri dish rack to hold 60 petri dishes	
RES/146	1	Filter paper, grade 1, qualitative general purpose, 9 cm, pack 100	
RES/147	1	Autoclave Classic (9 or 12 L capacity), supplied with basket	
RES/148	1	Roll of autoclave tape	
RES/149	1	Visking tubing, 14 mm x 25 mm (inflated diameter x flat width), roll 5 m	
RES/150	3	Storage Cabinets c.450x600x750 mm high – two for flammable substances (one for liquids and one for solids) and one for corrosive liquids.	
		Section 2: Glass & Polythene	
RES/200	10	Flask, volumetric, glass with polypropylene stopper,	
RES/201	12	Flask, volumetric, glass with polypropylene stopper, 500 cm3	
RES/202	6	Flasks, volumetric, glass, with polypropylene stopper, 1000 cm3	
RES/203	1	Tubing, soda lime glass, external diameter 8mm, pack 10 x 1.5 m lengths	
RES/204	1	Capillary tubing, soda lime glass, length 1.5 m, external diameter 8 mm, pack 278	
RES/205	1	Tube, combustion, borosilicate glass, open at both ends, inner diameter 22 mm x 300 mm length	
RES/206	20	Plastic pipette, graduated (0.2 cm3), 25 cm3 capacity, pack 5, to include bulb.	
RES/207	1	Large Distillation apparatus (demonstration), jointed glass, comprising: 1 flask, 100 cm3, pear shaped, socket/cone size 14/23; 1 Liebig condenser, socket 14/23, cone 10/13; 1 stopper, hollow glass, closed ends, size 14/23; 1 receiver, socket size 10/13, plain bend, short.	
RES/208	15	Reagent bottles, clear glass, narrow mouth with interchangeable dustproof polythene stoppers with hexagonal heads, capacity 250 cm3	
RES/209	1	Bottles, sample, clear polypropylene, polyethylene screw cap, 250 cm3 capacity, case 300	
		Section 3: Models and sets	
RES/300	8	Model of the heart, two parts, front heart wall removed to reveal the chambers and valves inside, removable base and key card in English and Irish.	
RES/301	1	Model of elbow joint, moveable, life size, on stand with ligaments, tendons and muscles.	
RES/302	1	Human eye model, enlarged x5 times, 8 parts, on a base	
	1	Lunar Cycle Model. Hands-on manipulation of this unique astronomy model demonstrates lunar phases. Turn down the lights and use the lighted sphere for an even more dramatic effect. Materials are completely reusable. 4" diameter globe.	
RES/303	1	Replica human skeleton, plastic, full size, with connective tissues, fully articulated. Skull divisible into three, arms and legs detachable, complete with roller stand and dust cover, height 1.75 m approx .	

RES/304	1	Human torso, both sexes, interchangeable male and female genital organs	
RES/305	1	Life Size Human X-Rays Set and broken bones x-ray kit	
RES/306	1	4D Human Anatomy Ear Model	
RES/307	1	Liver Anatomy Model Set	
RES/308	1	Urinary Anatomy Model Set	
RES/309	1	Pregnancy Anatomy Model Set	
RES/310	1	Hand and Foot Anatomy Model Set	
RES/311	1	Vertebrae Anatomy Model Set	
RES/312	1	Digestive System Anatomy Model Set	
RES/313	24	Illustrated periodic table charts, A1 size and laminated.	
RES/314	24	A set of laminated visual cards providing a visual exploration and investigation of atoms in the universe.	
		Section 4: Chemicals and reagents	
RES/400	2	Agar, nutrient, all purpose, 500 g	
RES/401	2	Aluminium foil, 500 mm wide roll, 75 m long	
RES/402	1	Aluminium sulfate, 100 g	
RES/403	1	Ammonia solution, 0.88%, 2.5 L	
RES/404	1	Amylase, enzyme, 25 g	
RES/405	1	Anti-bumping granules, 250 g	
RES/406	1	Bromine	
RES/407	1	Benzoic Acid Extra Pure 99.5%	
RES/408	2	Candles, medium size, pack 12	
RES/409	12	Chinagraph pencils, blue	
RES/410	1	Calcium Carbonate, marble chips, a variety of different sized chips. 2-4mm (small), 5-9mm (medium), 9-12mm (large), 3kg bag of each size.	
RES/411	2	Calcium Carbonate, Powdered, 1 kg bag.	
RES/412	2	Copper(II) sulfate, 500 g	
RES/413	1	Calcium Bicarbonate 1 kg	
RES/414	1	Calcium carbonate, 1 kg	
RES/415	1	Calcium chloride, 500 g, also calcium chloride anhydrous, 500g	
RES/416	1	Calcium granules, 50 g	
RES/417	1	Calcium hydroxide, 100 g	
RES/418	1	Calcium sulfate, 500g	
RES/419	1	Charcoal, granular, activated, 500 g	
RES/420	1	Copper rivets, 100 g	
RES/421	1	Copper turnings, 500 g	
RES/422	1	Cotton wool, non absorbent, rolls 500 g	
RES/423	3	Deionised water, 1 L bottles.	
RES/424	1	Ethanoic (acetic) acid, 1 L	
RES/425	1	Ethanol, 95% (industrial methylated spirits), 2.5 L	
RES/426	10	Food dye, water soluble, blue, 100 cm ³	
RES/427	10	Food dye, water soluble, red, 100 cm ³	
RES/428	10	Food dye, water soluble, green, 100 cm ³	

RES/429	1	Glucose, , 500 g	
RES/430	1	Hydrochloric acid, conc. 2.5 L	
RES/431	1	Hydrogen peroxide, 500 cm ³ , c.6% w/v.	
RES/432	1	Indicator pH Paper, 6 Reel Set, including two dispensers of full-range Indicator paper, (pH 1-14) + one dispenser of each of the narrow range paper, pH 1-4, 4-6, 6-8, 8-10. Each paper reel 5 m long x 6mm wide.	
RES/433	1	Iodine solution, 500 cm ³	
RES/434	1	Iron filings, fine, 250 g	
RES/435	1	Iron filings, coarse, 250 g	
RES/436	1	Iron sulfate, 500 g	
RES/437	1	Lithium (metal rods), 10 g	
RES/438	1	Litmus paper, red, reel, 5 m long x 6 mm wide	
RES/439	1	Litmus paper, blue, reel, 5 m long x 6 mm wide	
RES/440	1	Litmus powder, 10 g	
RES/441	1	Lime water, 500 cm ³	
RES/442	1	Magnesium oxide, 500 g	
RES/443	1	Magnesium powder, coarse, 100 g	
RES/444	1	Magnesium ribbon, 25 g	
RES/445	1	Magnesium turnings, 500 g	
RES/446	1	Manganese (IV) oxide, precipitated, 500 g	
RES/447	1	Magnesium turnings, 500 g	
RES/448	1	Marble chips, 500 g	
RES/449	1	Methylene blue for microscopical staining, 25 g	
RES/450	1	Oxalic acid (ethanedioic), 500 g	
RES/451	1	Phenolphthalein (pH indicator) 1% indicator solution in 50% ethanol, 250 cm ³	
RES/452	1	Potassium, 10 g	
RES/453	4	Potassium iodide, 100 g	
RES/454	1	Potassium manganate (VII), 250 g	
RES/455	1	Silica gel (self-indicating), 250 g	
RES/456	1	Sodium carbonate, anhydrous 500 g	
RES/457	1	Sodium chloride, 500 g	
RES/458	1	Sodium hydrogen carbonate, 500 g	
RES/459	1	Sodium hydrogen sulfite (metabisulfite), 100 g	
RES/460	2	Sodium hydroxide ampoules 1M, 500 g	
RES/461	1	Sodium metal pellets, in paraffin, 10 g	
RES/462	1	Sodium thiosulfate, 500 g	
RES/463	1	Starch, soluble, 200 g	
RES/464	1	Sucrose, 500 g	
RES/465	1	Sulfur, fine powder, 250 g	
RES/467	1	Sulfuric acid, sp.gr. 1.84, 2.5 L	
RES/468	1	Steel wool, 500 g	
RES/469	1	Universal indicator solution, full range pH 1-14, 500 cm ³	

RES/470	2	Universal indicator paper, full range (pH 1-14), 4 reel pack	
RES/471	1	Wax, paraffin, 1 kg	
RES/472	1	Zinc, granulated, 500 g	
RES/473	2	Pea seeds, packet	
RES/474	2	Yeast, 500g. To include a variety of active dry yeast, instant dry yeast, fast-acting instant yeast, and bread machine yeast	
		Section 5: Digital Learning Technologies	
RES/500	12	Tablet or laptop computer suitable to run sensor equipment and data logging devices, Wifi enabled, capable of data logging with minimum screen size 200 x 135 mm and minimum screen resolution 1024 x 768 with touch screen and/or integrated keyboard, 2 USB ports, directly compatible with the sensors listed in AGR, BIO, CHE, LAB and PHY. When connected to the sensors, via Bluetooth or USB, capable of monitoring in real time, collecting, analysing, displaying, graphing and storing data. Supplied with interfaces/cables for sensors and all software for sensor use, computer use, real time analysis and data display. Capable to connecting to a printer via Bluetooth, Wifi or USB. See the Oide Technical and Purchasing Considerations, technology in education available at https://www.oideotechnologyineducation.ie/technology-infrastructure/technical-and-purchasing-considerations/	
RES/501	1	Printer, colour, Bluetooth, Wifi and USB enabled, A4. Supplied with 2 sets of black and coloured cartridges.	
	30	Section 6: Science Inquiry Kits. Thirty student investigation inquiry kits to be chosen by the Science Department and the school authorities. Schools will choose thirty student investigation inquiry kits, guided by the indicative list below. Each kit should supply sufficient materials for at least twelve pairs of students. Each kit should have high quality, storage boxes with sealable lids.	
RES/600		Compass kit for students to create and use their own compass. Oil filled rotating dial, luminous N needle and points, 60 x 125 mm approx. The set should include: Lodestone Pieces, Cardboard Medallions, 2 Blank Compasses , Box of Paperclips, Bottle Cap & Needle, Tacky Glue, Necklace Cords, Map	
RES/601		Mendelian Genetics Kits: 15 monohybrid chips, female (red/yellow), 15 monohybrid chips, male (red/white), 15 dihybrid double dice, female (colored), 15 dihybrid double dice, male (clear), 15 plastic shaker cups. Suitable for students to work in pairs.	
RES/602		Modelling kit for Pathogens, Antibodies and Vaccines. A microbes and health student investigation kit to examine metabolism, cellular chemistry, and the role of bacteria in both disease and food microbiology using Koch's postulates to identify the causative agent for disease, isolate and culture yogurt-causing bacteria and allows students to learn microbiology skills and sterile technique.	
RES/603		Electrical consumption in the home/school kit. To include a fridge/freezer thermometer, thermal leak detector, temperature and humidity meter, plug in energy monitor, radiator key and a stopwatch.	

RES/604		Assessing biodiversity student investigation kit to include a mini Quadrat – a wire frame 0.25 m x 0.25 m, Key to plants, 1 Clipboard per pair, 1 dry erase marker per pair, 1 laminated, reusable Record sheet, 20m tape measure, Number cards, 20-sided dice, Pinboard, or sheet of cardboard (for step 1) with sticky tape or pins to attach plants to the board	
RES/605		A set of 48 laminated scientific debate cards	
RES/606		A Sun, Earth, Moon Orbital Model to study modelling. Scaled, moving, seasons, 12v light bulb, stand with months, years seasons for each hemisphere on the base.	
RES/607		Different energy sources kit for wind, water and solar power sources investigation kit. Supplied with four different interchangeable monitors to indicate electricity being generated: current indicator, flashing lights, a siren and moving cogs. Can be used in the classroom and/or outdoors. Battery back-up operation for when conditions are unfavourable. The interchangeable monitors are a buzzer, flashing indicator lights, voltage indicator and moving cogs to clearly indicate that power is being generated. Base unit dimensions: 17 x 13cm Height to the top of the pillar: 30cm The Wind Demonstrator height: 35cm, high when fully assembled Moving radius of the blades: 20cm The Solar Demonstrator: 20 x 14cm.	
RES/608		6 in 1 solar student investigation kit. Self-assembly kit providing an introduction to how solar energy works. Enables 6 different solar powered models to be built: windmill, revolving plane, air boat, desktop plane, robotic dog and car. Kit includes full set of 26 snap-together parts, plus solar panel, micromotor and gears. A diagonal cutter is recommended but no gluing, screwing or other tools required. Can be easily reassembled into any of the 6 different models	
RES/609		Conductivity student investigation kit	
RES/610		Melting and boiling points student investigation kit	
RES/611		pH student investigation kit	
RES/612		Celestial objects student investigation kit	
RES/613		Origin of the universe student investigation kit	
RES/614		Cycling of matter student investigation kit	
RES/615		Periodic table student investigation kit	
RES/616		Structure of the atom student investigation kit	
RES/617		Energy flow through the ecosystem biodegradability student investigation kit, 6 specially designed containers and a number of clips and cages to hold different materials in place. To include a quantity of metal, card and biodegradable plastic samples to experiment with. Container Dimensions: 145mm high x 12mm across corners	
RES/618		Exothermic, endothermic and activation energy investigation kit	
RES/619		Water rocket kit that self-releases at a pre-set pressure for repeatable experiments. Bottle and pump to be supplied. Foot Pump With Gauge Suitable for use.	
RES/620		Exploring electrophoresis mini student investigation kit, with an electrophoresis unit	

RES/621		Design, build and test devices inquiry kit, Rollercoaster set and rollercoaster hardware	
RES/622		Reproduction student investigation kits	
RES/623		Cauliflower cloning kit to propagate small cauliflower plantlets from cauliflower curd. Each kit to supply enough materials for students to work in pairs.	
RES/624		Evolution by natural selection inquiry kit	
RES/625		Soil testing kit to test for pH, Nitrogen, Potassium (potash) and Phosphorous. Containing colour coded test tubes, reagents and colour cards.	
RES/626		Water monitoring student investigation kit. To include Test tablets for brackish, fresh or sea water.	
RES/627		Fingerprint student investigation kit. To include brushes, powders (both magnetic and brushing), gloves, apron and face mask.	
RES/628		Solid material student investigation kit. A selection of materials in the form of rectangular blocks to familiarise students with the appearance, feel, texture, hardness and density of a range of common substances.	
RES/629		Energy changes and dissipation inquiry kit. This kit provides students with a full range of apparatus for studying energy changes. Lamps, motors, rechargeable battery, capacitor, flywheel, pulleys and temperature detector are all included so that chemical, electrical, thermal, light and mechanical energy can all be interchanged and investigated. Everything is provided including battery pack but a simple multi-meter and set of slotted masses would need to be available. To be supplied in a storage tray.	
RES/630		Electrostatic student investigation kit	
RES/631		Renewable energy student investigation kit with sensors for voltage and current, students can explore the following concepts: Effect of angle, light intensity, and temperature of solar cell output. Calculating solar cell and wind turbine efficiency. The effect of number of blades, length, pitch, and shape on wind turbine power output. Energy transformation, power curves, and efficiency create a design for either solar or wind power that maximizes energy output under a given set of conditions.	
RES/632		DNA necklace kit. A kit to isolate human genomic DNA and to create DNA necklaces they can wear. extract DNA by lysing their cheek cell sample, then watch as wispy white strands of their own DNA precipitate out of a solution containing ethanol. To include plastic micro-centrifuge tubes.	
RES/633		Determining chemical formula kits. Models of a substance's empirical and molecular formulae; perform a combustion reaction to determine the substance's chemical composition and use that information to determine molecular formula and percent composition; and design experiments to determine the percent composition and/or molecular and empirical formulas for common substances. Determine the percent composition of substances and Use models to differentiate between empirical and molecular formulas	

RES/634		Turbine Kit. A working model of a real wind turbine. Combinations of two, three or six blades, and the blade angles which can be easily adjusted too Three gearing options: to include a set of four cogs which can be easily interchanged to test three different gear combinations, offering ratios of 3:1, 1:1 and 1:3.	
RES/635		Amino Acid Starter Kits. Models of the chemical properties of the 20 amino acid side chains using dynamic side chain models. dual-colouring schemes. To include a protein-folding activity/model.	
RES/636		DNA extraction kit. Using a technique similar to the one used by scientists, students work in pairs to extract DNA from strawberry fruit and examine it. They also review plant cell structure, and learn cell wall and cell membrane composition.	
RES/637		Murder Mystery STEM kit. Fingerprinting, Hair analysis (requires low-power microscope, not included), Tyre track impression analysis, Blood typing (using synthetic blood), Forensic entomology (with artificial fly larvae or maggots) and a laminated reusable Police log review.	
RES/638		Atomic orbitals kit. Atomic Orbital Set 14 Model Collection sufficient parts to make 14 easy to self-assemble atomic orbitals.	
RES/639		Compact ramp kit. To include a variety of ramp surfaces and mini vehicles suitable for use in student investigations.	
RES/640		Build your own electromagnet - kit of parts suitable for making 10 electromagnets which are ideal for use with the NARIKA Genecon or a single AA battery. Contains 10 cores, 0.35mm enamelled wire and 10 bobbins.	
RES/641		Atom Model. An interactive atom that can be touched, felt, can be used to make their atoms, isotopes or ions. 2 bases to make the atoms on, 30 protons, 30 neutrons and 30 electrons. Allows the isotopes to be made. Use both surfaces to make atoms, let the atoms gently collide and move over the valence electrons by hand. To include stackable storage boxes.	
RES/642		Rainmaker Water Kit. A rainmaker water cycle simulator. To include an ocean, salt water, vinegar, ice, food colouring, brown sugar, and switch on a lamp. Rainmaker clear lid to allow the water cycle to be observed. Trap for the raindrops, rivers and lakes so the water can be tested.	
RES/643		Glass block inquiry set: glass block, White sheet of paper, thumb pins, Laser, Protractor, Pencil, Eraser, Ruler, to include Glass block, optically worked surfaces, for refractive investigations, 70 x 50 x 18 mm approx. Supplied with ray box.	
RES/644		Pompoms, beads and pipe cleaners modelling sets of the atoms on the periodic table.	
		Summary equipment for the Lab Resource area (RES) (i.e. the preparatory room)	
Section	Code	Description	
Section 1	RES/100-150	Basic Equipment	
Section 2	RES/200-209	Glass & Polythene	

Section 3	RES/300-314	Models and sets	
Section 4	RES/400-474	Chemicals and reagents	
Section 5	RES/500-501	Digital Learning Technologies	
Section 6	RES 600-644	Selected Science Inquiry Kits	
		Sub	
		Add	
		Total amount for	

		Standards, Specifications and Conditions	
		All Equipment shall be Durable and Safe for School Use.	
		Equipment wholly or partly funded from public funds is subject to Inspection by Officers from the Department of Education.	
		It is essential that tenders for equipment for School Use shall:	
		i) Comply fully with the specifications and be durable and safe for School Use.	
		ii) Comply fully with the standards as detailed and shall comply fully with European (EN) standards, both established and developing.	
		iii) Comply with European electrical standards and CE marking as appropriate.	
		iv) Fully comply with requirements in the Request for Tenders (RFT) document.	
		v) Be accompanied by documentation of sufficient detail for full evaluation.	
		vi) Include the completed and signed certificate of compliance.	
		<u>Award of a contract is conditional on the production of a current tax clearance certificate.</u> Failure to comply with the above may result in the tender being deemed null and void.	
		Certificate of Compliance with Standards, Specifications & Conditions:	
-		I/We certify that the equipment tendered complies in all respects with the Standards, Specifications and other requirements/conditions specified in this tender document and in the Request for Tenders (RFT).	

		I/We hold a current tax clearance certificate.	
		Company:	
		Signed: _ Date:	
		Position:	
		Purposes of the list:	
		The equipment and quantity listed herein is primarily intended for use by the Department of Education for the purposes of funding new and upgraded laboratories and associated preparatory rooms in a school.	
		It can also be used by school leaders, teachers, and subject departments when managing their laboratory, as a reference to an indicative list of resources for the teaching and learning in the Leaving Certificate, Leaving Certificate Applied, Transition Year and Junior Cycle programmes, including Level 1 and Level 2 Learning Programmes. In line with the nature of curriculum design, including national specifications and locally designed curricula such as short courses, Transition Year modules and extra-curricular or co-curricular science activities, the list is neither prescriptive nor exhaustive for any one or all curricula.	
		School leaders and teachers have flexibility to consider how best to develop and manage the stock within the laboratories in accordance with their own school's context. These include the range of subjects, modules, short courses, and specialisms that might be introduced or are currently taught in the school, the demand placed on the laboratory and the layout of the laboratories and preparatory rooms throughout the school campus.	