



AN ROINN | DEPARTMENT
OIDEACHAIS | OF EDUCATION
AGUS SCILEANNA | AND SKILLS

**Planning and Building Unit
Tullamore, Co. Offaly.**

Telephone: 057 9324300 or 01 889 6400

Fax: 057 9324411

Web: www.education.ie

Room: Science Laboratory

Biology and Agricultural Science BIO

Items in Sections 7, 8 & 9 for Agricultural Science only.

Equipment List and Specification

There are six lists for science equipment, i.e. LAB, RES, DAT, CHE, PHY and BIO.

The provision of science equipment for science laboratories is as follows:

- i) One Basic Science List – LAB – for each science laboratory.
- ii) One Science Resource List– RES – for each **two** science laboratories.
- iii) One Data List – DAT, Part 1 - for each **two** science laboratories.
- iv) One Biology List – BIO – for each Biology provision (in addition to i) and ii) above) plus Part 2 of DAT List.
- v) One Chemistry List – CHE –for each Chemistry provision (in addition to i) and ii) above) plus Part 3 of DAT List.
- vi) One Physics List – PHY – for each Physics provision (in addition to i) and ii) above) plus Part 4 of DAT List
- vii) **Max. no. of Senior Lists: 3 for up to 4 labs; 4 for 5 labs; 5 for 6 labs.**

Note: Where the symbol ♣ is placed after a substance, a supplier who supplies a greater quantity than requested may be held responsible for removal and disposal of the excess.

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 and Skills.**

It is essential that tenders and tenderers for equipment for school use shall:

- **Comply fully with the specifications and be durable and safe for school use.**
- **Comply fully with the standards as detailed and shall comply fully with European Standards (EN), both established and developing.**
- **Comply with European electrical standards and CE marking as appropriate.**
- **Fully comply with requirements in the Request for Tenders (RFT) document.**
- **Be accompanied by documentation of sufficient detail for full evaluation.**
- **Include the completed and signed certificate of compliance.**

Award of a contract is conditional on the production of a current tax clearance certificate.

Failure to comply with the above may result in the tender being deemed null and void.

Section 1: Basic Science Equipment – Biology and Agricultural Science		
Code Quantity	Descriptions and Specifications	Cost €
BIO/100 1	Anaerobic jar, polycarbonate, 3.5 L (12 plates) capacity, "O" ring, self-centring cast lid and clamp, input and output Schrader valves, automatic safety valve, pressure gauge, low temperature and plate carrier Manufacturer: Catalogue No:	
BIO/101 1	Gas generating kits for above, anaerobic, packs of 10. Manufacturer: Catalogue No:	
BIO/102 1	Gas generating kits for above, carbon dioxide, packs of 10. Manufacturer: Catalogue No:	
BIO/103 4	Blender, single speed, approx 2000 rpm, 1 Litre capacity, stainless steel container, 230 V Manufacturer: Catalogue No:	
BIO/104 4	Blender accessory, mini containers for above, stainless steel, with blender assembly, plastic snap-fit lid, to fit in place of standard container, capacity, 250 cm ³ Manufacturer: Catalogue No:	
BIO/105 1	Bijou bottles (culture), clear glass, with aluminium screw cap, plain, 14 cm ³ , pack 288 Manufacturer: Catalogue No:	
BIO/106 1	Camera, desktop CCD video camera, flexible swan-neck on heavy base, suitable to connect to VCR, computer or other device which accepts standard video input, still capture facility capable of downloading to computer, lens focus 6 mm to infinity, capable of operating in low light intensities (1.5 lux minimum), PAL compatible, standard magnification 1X to 50x, 8 mm optics with electronic iris, C-mount lens, three microscope adapters (28 mm, 35 mm and 10x eyepiece, 230 V) Two year warranty. Manufacturer: Catalogue No:	
BIO/107 2	Colorimeter, digital, 8 built-in gelatin filters, 10mm cells, range 400 – 710 nm, read out via LCD display. Two year warranty. Manufacturer: Catalogue No:	
BIO/108 1	Clinostat, electric, with self-starting motor for 230 V, 50 Hz supply. Two year warranty. Manufacturer: Catalogue No:	
BIO/109 10	Fermentation locks, plastic. Manufacturer: Catalogue No:	
BIO/110 6	Level, spirit, aluminium, suitable for suspension on line Manufacturer: Catalogue No:	
BIO/111 2	Lung volume bag kit, complete with BBIO and mouth pieces. BBIO, durable plastic, graduated up to 6 L. Manufacturer: Catalogue No:	
BIO/112	deleted Manufacturer: Catalogue No:	0.00

BIO/113 1	Microtome, hand held. Screw with 19 mm overall movement with click stops at 20 mm intervals. Top diameter 63 mm, well diameter 22 mm.	
	Manufacturer:	Catalogue No:
BIO/114 1	Manometer, root pressure, graduated.	
	Manufacturer:	Catalogue No:
BIO/115 1	Model, DNA, pre-built, 3 complete turns of helix made from moulded PVC interlocking components. Shows base pairing and transcription to a short strand of RNA. On stand, dimensions 300 x 85 mm, can be dismantled.	
	Manufacturer:	Catalogue No:
BIO/116 2	Microscope slides, 75 mm x 25 mm, for routine and student use, box 100 slides	
	Manufacturer:	Catalogue No:
BIO/117 2	Microscope slide cover slips, box 100.	
	Manufacturer:	Catalogue No:
BIO/118 6	Microscope, stereoscopic, binocular head inclined at 50°– 55° Inter-pupillary distance adjustment; rack and pinion focusing. Eyepieces x10 with x2 and x4 turret objectives. Fitted with top/bottom fluorescent illuminator, for use with 230 V 50 Hz supply. Supplied with dust cover.	
	Manufacturer:	Catalogue No:
BIO/119 1	Microscope accessory, graticule eyepiece, 15x, indexed 1 cm square for counting, divided into 100 boxes, 1 mm x 1 mm.	
	Manufacturer:	Catalogue No:
BIO/120 1	Microscope accessory, objective, 100 x 1.25, oil, spring-loaded. To fit RES/185 & LAB/230.	
	Manufacturer:	Catalogue No:
BIO/121 2	Net, butterfly, collapsible aluminium frame, with ferrule; dimensions approx.: 380 x 350mm, complete with fine nylon mesh, 600 mm deep, handle, female threaded joint, lightweight aluminium, 1200 mm.	
	Manufacturer:	Catalogue No:
BIO/122 2	Net, sweep net bag (tray), fine mesh, elasticated edges stretched over white plastic coated frame, 500 x 500 mm, with handle, 150 mm.	
	Manufacturer:	Catalogue No:
BIO/123 2	Net, D-shape frame, complete with coarse mesh pond net bag, dimensions 230 x 200mm. Net bag depth 200 mm.	
	Manufacturer:	Catalogue No:
BIO/124 1	pH meter, digital, hand held pH, °C, built-in printer, providing sample number, time interval, temperature and pH value, battery operated with 12 V d.c. adapter, pH range 0-14, temperature range 0-100 °C	
	Manufacturer:	Catalogue No:
BIO/125 1	Paper rolls, spare, to suit above, 10 rolls per pack	
	Manufacturer:	Catalogue No:
BIO/126 1	Peak flow meter, to measure peak expiratory flow, complete with mouth piece.	
	Manufacturer:	Catalogue No:
BIO/127 12	Mouth pieces, spare, for above.	
	Manufacturer:	Catalogue No:
BIO/128 1	Quadrat, point frame, 10 metal pins, wood or metal construction, complete with pins	
	Manufacturer:	Catalogue No:

BIO/129	deleted	
	Manufacturer:	Catalogue No:
BIO/130 2	Thermometer, soil, spirit or digital, range –10 to 100 °C in aluminium tube, perforated at base which can be pressed into the soil.	
	Manufacturer:	Catalogue No:
BIO/131 3	Thermometer, digital, general purpose use, including soil measurements, interchangeable probes, supplied with general purpose temperature probe, wrist strap, battery, range -50°C to 150 °C	
	Manufacturer:	Catalogue No:
BIO/132 3	Penetration probe on PVC cable, suitable for air, liquid, semi-solid, for use with above.	
	Manufacturer:	Catalogue No:
BIO/133 3	Protective case (boot) for digital thermometer, as above.	
	Manufacturer:	Catalogue No:
BIO/134 2	Visking dialysing tubing, inflated diameter approx. 14 mm, 5 m long roll	
	Manufacturer:	Catalogue No:
BIO/135 4	Visking tubing clips, to close up to 29 mm inflated diameter, pack of 10, plastic.	
	Manufacturer:	Catalogue No:
BIO/136 1	Water bath, 22 litres capacity, stainless steel interior with removable false base, digital temperature controller and display, stove enamel or plastic finished exterior, temperature range from ambient to 100 °C, stirrer/ control unit mounted on end of bath, user resettable safety cut-out device, 1250 W, 230 V, 50 Hz.	
	Manufacturer:	Catalogue No:

Section 3: Anatomical Models and Charts - Biology

BIO/200 1 each	Charts, colour, 660 x 510 mm, plastic lamination: Human digestive system; human respiratory system; human heart; human eye; human skin	
	or Alternative 5 charts selected by the school	
	Manufacturer:	Catalogue No:
BIO/201 1	Pelvis with foetus, life size, 9 th month of pregnancy, complete with separate model showing 3 rd month of pregnancy for comparison. In 3 parts, mounted on base. Dimensions c.38 x 25 x 40 cm.	
	Manufacturer:	Catalogue No:
BIO/202 1	Skull of carnivore, dog or equivalent, removable parts, dentition complete.	
	Manufacturer:	Catalogue No:
BIO/203 1	Skull of herbivore	
	Manufacturer:	Catalogue No:
BIO/204 1	Human brain model, 4 parts, 14 x 16 x 14 cm	
	Manufacturer:	Catalogue No:
BIO/205 1	Model of the heart, two parts, front heart wall removed to reveal the chambers and valves inside, removable base and English key card	
	Manufacturer:	Catalogue No:
BIO/206 1	Human kidney model, x3 normal size, ls of right kidney, displaying renal pelvis, renal calix, renal pyramid, Henle's loop, blood vessels, on base, dimensions 20 x 33 x 10 cm	
	Manufacturer:	Catalogue No:
BIO/207 1	Dicot root model, showing all tissues, radius 170 mm, thickness 60 mm	
	Manufacturer:	Catalogue No:
BIO/208 1	Dicot stem model (Helianthus or equivalent), showing all tissues, 380 x 300 x 80 mm	
	Manufacturer:	Catalogue No:
BIO/209 1	Dicot leaf model showing epidermis, palisade and spongy mesophyll, vascular bundle and stomata, size 150 x 100 x 60 mm.	
	Manufacturer:	Catalogue No:
BIO/210 1	Woody dicot stem model (Tilia or equivalent), ts, ls and tangential sections, shows development of annual growth rings, 355 x 250 x 60 mm.	
	Manufacturer:	Catalogue No:
BIO/211 1	Monocot root model (Zea or equivalent), showing all tissues, 340 x 215 x 50 mm	
	Manufacturer:	Catalogue No:
BIO/212 1	Monocot stem model (Zea or equivalent), showing all tissues, 405 x 230 x 50 mm	
	Manufacturer:	Catalogue No:
BIO/213 1	Flower model. Detachable petals, sepals and stamen with anther section, pollen tube. Mounted with key card. c. 430 x 360 x 250 mm.	
	Manufacturer:	Catalogue No:
BIO/214 1	Human skin section, desk model, enlarged x40 approx., shows 3 layers of scalp and hairless skin with radix pili, sweat glands, Meissners corpuscle, mounted on base, 24 x 3.5 x 15 cm approx.	
	Manufacturer:	Catalogue No:
BIO/215 1	Human ear model, enlarged x3 times, 6 parts, on a base	
	Manufacturer:	Catalogue No:

Section 3: Dissecting Equipment - Biology

BIO/300 12	Dissecting kit, comprising: 2 scalpel handles, nickel alloy, slotted to accept blades, size no. 4, length 100mm Scalpel blades, surgical quality steel, for use with no. 4 handles, type no. 22, one pack of 5 blades, foil wrapped Scalpel blades, surgical quality steel, for use with no. 4 handles, type no. 21, one pack of 5 blades, foil wrapped 2 needles, aluminium handle 1 seeker, aluminium handle 1 stainless steel forceps, blunt, 125 mm 1 stainless steel forceps, sharp, 125 mm 1 stainless steel scissors, fine, 112 mm 1 stainless steel scissors, blunt, 125 mm 1 instrument tidy roll, canvas or PVC, 13 pockets.	
	Manufacturer:	Catalogue No:
BIO/301 12	Dissecting board, softwood, raised edges and draining grooves, 450 x 300 mm approx.	
	Manufacturer:	Catalogue No:
BIO/302 2	Cork, sheets, 5 mm thick, 250 x 100 mm, pack 10	
	Manufacturer:	Catalogue No:
BIO/303 24	Dissecting awl, stainless steel spike, wooden handle	
	Manufacturer:	Catalogue No:
BIO/304 1	Dissecting pin, plated steel, length 50 mm, pack 100	
	Manufacturer:	Catalogue No:

Section 4: Prepared Microscope slides - Biology

BIO/400 6	Artery and vein (combined), ts	
	Manufacturer:	Catalogue No:
BIO/401 6	Normal human blood	
	Manufacturer:	Catalogue No:
BIO/402 3	Eye, vs, entire	
	Manufacturer:	Catalogue No:
BIO/403 3	Eye, retina, vs	
	Manufacturer:	Catalogue No:
BIO/404 6	Intestine (large), ts	
	Manufacturer:	Catalogue No:
BIO/405 3	Kidney, ts	
	Manufacturer:	Catalogue No:
BIO/406 3	Kidney, entire, ls	
	Manufacturer:	Catalogue No:
BIO/407 3	Liver, glandular tissue	
	Manufacturer:	Catalogue No:
BIO/408 3	Mitochondria in liver tissue	
	Manufacturer:	Catalogue No:
BIO/409 3	Nerve, ganglion, ts	
	Manufacturer:	Catalogue No:
BIO/410 3	Nerve, spinal cord, ts, nerve cells, white and grey matter	
	Manufacturer:	Catalogue No:
BIO/411 3	Oesophagus, ts	
	Manufacturer:	Catalogue No:
BIO/412 3	Ovary, ts, mammal	
	Manufacturer:	Catalogue No:
BIO/413 3	Stomach wall, cardiac end, vs	
	Manufacturer:	Catalogue No:
BIO/414 3	Spermatozoa, human sperm smear	
	Manufacturer:	Catalogue No:
BIO/415 3	Testis, ts, rat	
	Manufacturer:	Catalogue No:
BIO/416 3	Amoeba, entire, stained	
	Manufacturer:	Catalogue No:
BIO/417 3	Amoeba, binary fision	
	Manufacturer:	Catalogue No:
BIO/418 3	Chromosomes, male, human, normal	
	Manufacturer:	Catalogue No:
BIO/419 3	Chromosomes, female, human, normal	
	Manufacturer:	Catalogue No:
BIO/420 3	Mitosis, onion root tip	
	Manufacturer:	Catalogue No:

BIO/421 3	Meiosis, Liliium, anthers		
	Manufacturer:	Catalogue No:	
BIO/422 3	Liliium, anthers, ts with mature pollen grains		
	Manufacturer:	Catalogue No:	
BIO/423 3	Leaf, dicot angiosperm, ts		
	Manufacturer:	Catalogue No:	
BIO/424 3	Leaf, monocot and dicot, ts		
	Manufacturer:	Catalogue No:	
BIO/425 3	Parenchyma cell (plasmolysed)		
	Manufacturer:	Catalogue No:	
BIO/426 3	Phloem, Curcubita, ts stem (sieve tubes)		
	Manufacturer:	Catalogue No:	
BIO/427 3	Root, monocot and dicot, ts		
	Manufacturer:	Catalogue No:	
BIO/428 3	Root, dicot, mature		
	Manufacturer:	Catalogue No:	
BIO/429 3	Xylem, tracheids and vessels		
	Manufacturer:	Catalogue No:	
BIO/430 3	Bacillus, coccus and spirillum, comparative slide		
	Manufacturer:	Catalogue No:	
BIO/431 3	Bacteria, showing binary fision		
	Manufacturer:	Catalogue No:	
BIO/432 3	Saccharomycetes <i>cerevisiae</i> , brewer's yeast, budding.		
	Manufacturer:	Catalogue No:	
BIO/433 3	Rhizopus <i>stolonifer</i> , w.m., with sporangia		
	Manufacturer:	Catalogue No:	
BIO/434 3	Rhizopus <i>stolonifer</i> , w.m., with zygosporos		
	Manufacturer:	Catalogue No:	

Section 5: Chemicals and Reagents - Biology

BIO/500 4	Agar plates, prepared, starch, pack 10	
	Manufacturer:	Catalogue No:
BIO/501 4	Agar plates, prepared, malt, pack 10	
	Manufacturer:	Catalogue No:
BIO/502 4	Agar plates, prepared, skimmed milk, pack 10	
	Manufacturer:	Catalogue No:
BIO/503 4	Agar plates, prepared, nutrient agar, pack 10	
	Manufacturer:	Catalogue No:
BIO/504 1	Albumen, egg powder, 250 g	
	Manufacturer:	Catalogue No:
BIO/505 2	Albustix strips, protein tests, pack 50	
	Manufacturer:	Catalogue No:
BIO/506 1	Bicarbonate indicator, 500 cm ³	
	Manufacturer:	Catalogue No:
BIO/507 1	Buffer tablets, pH 4, pack 50 tablets	
	Manufacturer:	Catalogue No:
BIO/508 1	Buffer tablets, pH 7, pack 50 tablets	
	Manufacturer:	Catalogue No:
BIO/509 1	Buffer tablets, pH 9, pack 50 tablets	
	Manufacturer:	Catalogue No:
BIO/510 2	Clinistix strips, glucose testing, pack 50	
	Manufacturer:	Catalogue No:
BIO/511 1	Enzyme, diastase, 25 g	
	Manufacturer:	Catalogue No:
BIO/512 1	Enzyme, pepsin, 250 g	
	Manufacturer:	Catalogue No:
BIO/513 1	Enzyme, trypsin, 250 g	
	Manufacturer:	Catalogue No:
BIO/514 1	Indole-3-acetic acid (IAA), 25 g	
	Manufacturer:	Catalogue No:
BIO/515 1	Labstix, ketones, blood, nitrite, glucose, pH, protein tests, pack 100	
	Manufacturer:	Catalogue No:
BIO/516 1	Lanolin, 500 g	
	Manufacturer:	Catalogue No:
BIO/517 1	Phloroglucin powder, 100 g	
	Manufacturer:	Catalogue No:
BIO/518 1	Pyrogallol, 250 g	
	Manufacturer:	Catalogue No:
BIO/519	deleted	
BIO/520 1	Sudan III solution, 100 cm ³	
	Manufacturer:	Catalogue No:

BIO/521 1	Sodium hypochlorite solution 500 cm ³		
	Manufacturer:	Catalogue No:	
BIO/522 1	Sodium alginate, 100 g		
	Manufacturer:	Catalogue No:	
BIO/523 2	Uristix strips, glucose and protein tests, pack 50		
	Manufacturer:	Catalogue No:	

Additional Agricultural Science Sections 6 to 8. Only to be provided where provision is approved.		
Section 6: General Equipment - Agricultural Science		
BIO/600 6	Jointed glass Soxhlet extraction assembly, complete with: RB flask, 250 cm ³ capacity, socket size 24/29; Soxhlet extractor, socket size 40/38, cone size 24/29; condenser, cone size 40/38, effective length 250 mm.	
	Manufacturer:	Catalogue No:
BIO/601 25	Paper thimbles, suitable for use with Soxhlet extractor above, size 33 x 100 mm	
	Manufacturer:	Catalogue No:
BIO/602 1	Growth cabinet, strong sheet aluminium, with circular fluorescent illumination and ventilation fan, pigmy lamp with separate switch for red wavelengths, internal diameter 345 x 355 x 315 mm (H x W x D), overall height 560 mm, for use with 230 V, 50 Hz mains supply	
	Manufacturer:	Catalogue No:
BIO/603 1	Timer switch, for growth cabinet above	
	Manufacturer:	Catalogue No:
BIO/604 1	Plant propagator, electronic, with adjustable temperature control 570 x 290 mm, 230 V, 65 Watts	
	Manufacturer:	Catalogue No:
BIO/605 1	Refractometer, bench type, for use with sugar solutions or any transparent liquid or solid, refractive index 1.3-1.7 (subdivided to 0.001), suitable for use with white light at 20 °C, supplied with sugar scale 0-95% w/w (subdivided to 0.5%) to include thermometer, glass test piece, contact liquid and scale illumination unit, dust cover, case, 230 V, 50 Hz	
	Manufacturer:	Catalogue No:
BIO/606 6	Weighing belt, to estimate bodyweight of cattle	
	Manufacturer:	Catalogue No:
BIO/607 1	Growing tunnel, 800 gauge UV protected 91% light thermic plastic, 5 year guarantee, length 16 m x width 5 m, with front opening 3.6 m fitted with two doors of 1.2 m and 2.4 m respectively, internally once divided at 6 m from end with connecting door (1.2 m wide) to provide an inner controllable growing environment, erected, floored in 1 m x 1 m concrete slabs throughout, 2 x 2 kW blow heaters suitable for use in polythene tunnel.	
	Manufacturer:	Catalogue No:
BIO/608 8	Shelving, single tier, 1 m x 3 m (height x length) x 1 m wide, slatted	
	Manufacturer:	Catalogue No:
BIO/609 1	Muffle furnace, 1200 °C, safety door, (power cuts off when door is opened), dimensions, 100 x 125 x 150 mm (H x W x D), power 1.55 kW	
	Manufacturer:	Catalogue No:
BIO/610 1	Thermohygrometer, portable, printing and logging; RH range 5-95%, temperature range – 20°C to + 60°C, resolution RH, 0.1%, temperature 0.1 °C, built-in printer, impact type, 14 characters per line using 33mm plain paper, print/log intervals from 1, 2, 5, 10, 15, 30, 60 minutes, complete with temperature probe and RH probe	
	Manufacturer:	Catalogue No:

BIO/611 1	Paper rolls, 35 mm plain paper for above, pack 10		
	Manufacturer:	Catalogue No:	
BIO/612 1	Infrared transmitter, to enable transfer of data from thermohygrometer above to computer. Windows software or equivalent to suit school.		
	Manufacturer:	Catalogue No:	

Section 7: Prepared Microscope slides - Agricultural Science		
BIO/700 1	Sperm, bull	
	Manufacturer:	Catalogue No:
BIO/701 1	Sperm, boar	
	Manufacturer:	Catalogue No:
BIO/702 1	Sperm, ram	
	Manufacturer:	Catalogue No:
BIO/703 1	Sperm, stallion	
	Manufacturer:	Catalogue No:
BIO/704 3	<i>Phytophthora infestans</i>	
	Manufacturer:	Catalogue No:
BIO/705 3	<i>Rhizobium leguminosarium</i> , ts, leguminous root and nodule	
	Manufacturer:	Catalogue No:
BIO/706 3	<i>Rhizobium leguminosarium</i> , smear from culture to show the characteristic form not normally visible in sections of nodules.	
	Manufacturer:	Catalogue No:

Section 8: Charts & Anatomical models - Agricultural Science

BIO/800 1	Chart, sheep, 1 m x 1 m, laminated		
	Manufacturer:	Catalogue No:	
BIO/801 1	Chart, pig, 1 m x 1 m, laminated		
	Manufacturer:	Catalogue No:	
BIO/802 1	Chart, horse, 1 m x 1 m, laminated		
	Manufacturer:	Catalogue No:	
BIO/803 1	Chart, cow in-calf, laminated		
	Manufacturer:	Catalogue No:	
BIO/804 1	Chart, cow, 1 m x 1 m, laminated		
	Manufacturer:	Catalogue No:	
BIO/805 1	Digestive system, cow or sheep		
	Manufacturer:	Catalogue No:	
BIO/806 1	Cow udder, life size, model of mammary gland showing internal structure, dimensions 415 x 220 x 60 mm, on base.		
	Manufacturer:	Catalogue No:	

Equipment for Biology and Agricultural Science Eight Sections			
Section	Code Quantity	Descriptions and Specifications	Total Cost €
Section 1	BIO/100 - BIO/136	Basic Equipment – Biology and Agricultural Science	
Section 2	BIO/200 - BIO/215	Anatomical Models and Charts – Biology	
Section 3	BIO/300 - BIO/304	Dissecting Equipment – Biology	
Section 4	BIO/400 - BIO/434	Prepared Microscope Slides – Biology	
Section 5	BIO/500 - BIO/523	Chemicals and Reagents – Biology	
Section 6	BIO/600 – BIO/612	General – <u>Agricultural Science only</u>	
Section 7	BIO/700 – BIO/706	Prepared Microscope Slides – <u>Agricultural Science only</u>	
Section 8	BIO/800 – BIO/806	Charts and Anatomical Models – <u>Agricultural Science only</u>	
Sub-total: €			
Add for VAT: €			
Total Amount for BIO List: €			

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 and Skills.

It is essential that tenders and tenderers for equipment for school use shall:

- Comply fully with the specifications and be durable and safe for school use.
- Comply fully with the standards as detailed and shall comply fully with European Standards (EN), both established and developing.
- Comply with European electrical standards and CE marking as appropriate.
- Fully comply with requirements in the Request for Tenders (RFT) document.
- Be accompanied by documentation of sufficient detail for full evaluation.
- Include the completed and signed certificate of compliance.

Award of a contract is conditional on the production of a current tax clearance certificate.

Failure to comply with the above may result in the tender being deemed null and void.

Certificate of Compliance with Standards, Specifications and 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: _____