



AN ROINN | DEPARTMENT
OIDEACHAIS | OF EDUCATION
AGUS SCILEANNA | A N D S K I L L S

Planning and Building Unit
Tullamore, Co. Offaly.

Telephone: 057 9324300 or 01 889 6400

Fax: 057 9351119

Web: www.education.ie

Room:
**Construction Studies/Architectural
Technology/ MT Wood**

**Construction Studies – List A
Equipment List & Specifications**

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 & Skills.**

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) Be accompanied by documentation of sufficient detail for full evaluation.**
- v) 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: Geometric and Drawing Tools		
Code Quantity	Descriptions & Specifications	Cost €
AT/A/101 24	300 mm Brass-tipped Boxwood Rule Manufacturer: _____ Catalogue No: _____	
AT/A/102 2	1000 mm Steel Rule Manufacturer: _____ Catalogue No: _____	
AT/A/103 12	450 mm Bevelled Metal Straightedges Manufacturer: _____ Catalogue No: _____	
AT/A/104 2	50 m Surveyor's Fibre Measuring Tape Manufacturer: _____ Catalogue No: _____	
AT/A/105 2	5 m Pocket Measuring Tape with 19 mm blade Manufacturer: _____ Catalogue No: _____	
AT/A/106 24	150 mm Rosewood-Stocked Try Square Manufacturer: _____ Catalogue No: _____	
AT/A/107 2	300 mm Rosewood-Stocked Try Square Manufacturer: _____ Catalogue No: _____	
AT/A/108 2	Set of Brass Trammel Points Manufacturer: _____ Catalogue No: _____	
AT/A/109 6	300 mm long Contour Gauge 50 mm max. profile approx. Manufacturer: _____ Catalogue No: _____	
AT/A/110 6	150 mm Aluminium Mitre Template Manufacturer: _____ Catalogue No: _____	
AT/A/111 2	300 mm 'U' Section Beech Mitre Box Manufacturer: _____ Catalogue No: _____	
AT/A/112 24	250 mm Beech Marking Gauge Manufacturer: _____ Catalogue No: _____	
AT/A/113 12	200 mm Rosewood Mortice Gauge Manufacturer: _____ Catalogue No: _____	
AT/A/114 6	250 mm Beech Cutting Gauge Manufacturer: _____ Catalogue No: _____	
AT/A/115 12	225 mm Rosewood Sliding Bevel Manufacturer: _____ Catalogue No: _____	
AT/A/116 1	Plastic/Beech Blackboard 30°/60° Set Square Manufacturer: _____ Catalogue No: _____	
AT/A/117 1	Plastic/Beech Blackboard 45° Set Square Manufacturer: _____ Catalogue No: _____	
AT/A/118 1	Plastic/Beech Blackboard Protractor Manufacturer: _____ Catalogue No: _____	
AT/A/119 1	Plastic/Beech Blackboard Compass Manufacturer: _____ Catalogue No: _____	
AT/A/120 24	A2 12 mm Plywood Drawing Boards Manufacturer: _____ Catalogue No: _____	
AT/A/121 24	A2 Hardwood 'Tee' Squares Manufacturer: _____ Catalogue No: _____	

Section 2: Handsaws and Chisels		
Code Quantity	Descriptions & Specifications	Cost €
AT/A/201 24	Beech Bench Hooks Manufacturer: _____ Catalogue No: _____	
AT/A/202 24	300 mm Beech-Handled Tenon Saw Manufacturer: _____ Catalogue No: _____	
AT/A/203 12	200 mm Beech-Handled Dovetail Saw Manufacturer: _____ Catalogue No: _____	
AT/A/204 4	450 mm Panel Saw Manufacturer: _____ Catalogue No: _____	
AT/A/205 4	550 mm Cross-Cut Handsaw Manufacturer: _____ Catalogue No: _____	
AT/A/206 1	600 mm Ripsaw Manufacturer: _____ Catalogue No: _____	
AT/A/207 4	300 mm Beech Bow Saw Manufacturer: _____ Catalogue No: _____	
AT/A/208 12	Coping Saw with 150 mm blade Manufacturer: _____ Catalogue No: _____	
AT/A/209 4	250 mm Pad Saw Manufacturer: _____ Catalogue No: _____	
AT/A/210 1	350 mm Compass Saw Manufacturer: _____ Catalogue No: _____	
AT/A/211 1	Plier Type Saw Set Manufacturer: _____ Catalogue No: _____	
AT/A/212 6	200 mm Fixed-Blade Razor Saw Manufacturer: _____ Catalogue No: _____	
AT/A/213 24	3 mm bevel-edged chisel Manufacturer: _____ Catalogue No: _____	
AT/A/214 24	6 mm bevel-edged chisel Manufacturer: _____ Catalogue No: _____	
AT/A/215 24	10 mm bevel-edged chisel Manufacturer: _____ Catalogue No: _____	
AT/A/216 24	12 mm bevel-edged chisel Manufacturer: _____ Catalogue No: _____	
AT/A/217 524	18 mm bevel-edged chisel Manufacturer: _____ Catalogue No: _____	
AT/A/218 24	25 mm bevel-edged chisel Manufacturer: _____ Catalogue No: _____	
AT/A/219 6	3 mm firmer chisel Manufacturer: _____ Catalogue No: _____	
AT/A/220 6	6 mm firmer chisel Manufacturer: _____ Catalogue No: _____	
AT/A/221 6	10 mm firmer chisel Manufacturer: _____ Catalogue No: _____	
AT/A/222 6	12 mm firmer chisel Manufacturer: _____ Catalogue No: _____	
AT/A/223 6	18 mm firmer chisel Manufacturer: _____ Catalogue No: _____	

Note: Equipment to be commissioned and training provided where appropriate.

Planning and Building Unit, Department of Education & Skills, Portlaoise Road, Tullamore, Co. Offaly.

Telephone: 057-9324300

Fax: 057-9351119

October 2010

AT/A/224 6	25 mm firmer chisel		
	Manufacturer:	Catalogue No:	
AT/A/225 24	6 mm mortice chisel		
	Manufacturer:	Catalogue No:	
AT/A/226 24	10 mm mortice chisel		
	Manufacturer:	Catalogue No:	
AT/A/227 24	12 mm mortice chisel		
	Manufacturer:	Catalogue No:	
AT/A/228 24	13 mm mortice chisel		
	Manufacturer:	Catalogue No:	

Section 3: Turning and Carving Tools		
Code Quantity	Descriptions & Specifications	Cost €
AT/A/301 1	Lathe Long Hole Boring Kit Manufacturer: _____ Catalogue No: _____	
AT/A/302 2	6 mm Turning Gouge Manufacturer: _____ Catalogue No: _____	
AT/A/303 2	12 mm Turning Chisel Manufacturer: _____ Catalogue No: _____	
AT/A/304 2	18 mm Turning Chisel Manufacturer: _____ Catalogue No: _____	
AT/A/305 2	12 mm Skew End Turning Chisel Manufacturer: _____ Catalogue No: _____	
AT/A/306 2	18 mm Skew End Turning Chisel Manufacturer: _____ Catalogue No: _____	
AT/A/307 2	25 mm Skew End Turning Chisel Manufacturer: _____ Catalogue No: _____	
AT/A/308 2	3 mm Parting Chisels Manufacturer: _____ Catalogue No: _____	
AT/A/309 2	6 mm Parting Chisels Manufacturer: _____ Catalogue No: _____	
AT/A/310 4	200 mm Calipers (2/outside and 2/inside) Manufacturer: _____ Catalogue No: _____	
AT/A/311 6	12 mm Carving Gouge - straight, full size, no.7 sweep Manufacturer: _____ Catalogue No: _____	
AT/A/312 6	12 mm Carving Gouge - short curved, no.27 sweep Manufacturer: _____ Catalogue No: _____	
AT/A/313 1	Set of 8 double ended 200 mm Carving Riffilers Manufacturer: _____ Catalogue No: _____	
AT/A/314 6	Set of 12 full size (blade 125 mm approx.) Carving Chisels comprising - 1/14 mm Sweep no.1 straight chisel 1/6 mm Sweep no.2 skew chisel 1/14 mm Sweep no.5 straight gouge 1/16 mm Sweep no.5 straight gouge 1/3 mm Sweep no.6 straight gouge 1/10 mm Sweep no.6 straight gouge 1/6 mm Sweep no.7 straight gouge 1/14 mm Sweep no.8 straight gouge 1/2 mm Sweep no.11 straight gouge 1/6 mm Sweep no.39 'vee' tool 1/6 mm Sweep no.14 long curved gouge 1/3 mm Sweep no.21 short curved gouge, or similar. European Sweep Numbers Manufacturer: _____ Catalogue No: _____	
AT/A/315 6	Set of 6 full size (blade 125 mm approx.) Carving Chisels comprising - 1/ 14 mm Sweep no.2 skew chisel 1/ 16 mm Sweep no.6 straight gouge 1/ 6 mm Sweep no.8 straight gouge 1/ 14 mm Sweep no.11 straight gouge 1/ 14 mm Sweep no.39 'vee' tool 1/ 10 mm Sweep no.16 long curved gouge, or similar. European Sweep Numbers Manufacturer: _____ Catalogue No: _____	

AT/A/316 6	Set of 6 small size (blade 100 mm approx.) Carving Chisels comprising: 1/ 8 mm Sweep no.1 straight chisel 1/ Sweep 10 mm no.2 skew chisel 1/ 6 mm Sweep no.8 straight gouge 1/ 8 mm Sweep no.8 straight gouge 1/ 2 mm Sweep no.11 straight gouge 1/6 mm Sweep no.39 'vee' tool, or similar. European Sweep Numbers			
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">Manufacturer:</td> <td style="width: 50%; padding: 2px;">Catalogue No:</td> </tr> </table>	Manufacturer:	Catalogue No:	
Manufacturer:	Catalogue No:			
AT/A/317 6	Set of 6 Pear Handled Carving Chisels comprising - 1/6 mm Sweep no.6 straight gouge 1/10 mm Sweep no.6 straight gouge 1/8 mm Sweep no.8 straight gouge 1/6 mm Sweep no.2 skew chisel 1/4 mm veiner grooving gouge 1/4 mm 'vee' tool, or similar. European Sweep Numbers			
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">Manufacturer:</td> <td style="width: 50%; padding: 2px;">Catalogue No:</td> </tr> </table>	Manufacturer:	Catalogue No:	
Manufacturer:	Catalogue No:			
AT/A/318 6	Set of 6 Assorted Pattern Chip Carving Knives			
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">Manufacturer:</td> <td style="width: 50%; padding: 2px;">Catalogue No:</td> </tr> </table>	Manufacturer:	Catalogue No:	
Manufacturer:	Catalogue No:			
AT/A/319 6	Set of 6 Assorted Pattern Carver's Grounding Punches			
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">Manufacturer:</td> <td style="width: 50%; padding: 2px;">Catalogue No:</td> </tr> </table>	Manufacturer:	Catalogue No:	
Manufacturer:	Catalogue No:			
AT/A/320 1	Veneering Hammer			
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">Manufacturer:</td> <td style="width: 50%; padding: 2px;">Catalogue No:</td> </tr> </table>	Manufacturer:	Catalogue No:	
Manufacturer:	Catalogue No:			

Section 4. Hand Planes, Knives, Oilstones		
Code Quantity	Descriptions & Specifications	Cost €
AT/A/401 2	Plough Plane & Set of Cutters Manufacturer: Catalogue No:	
AT/A/402 2	170 mm Block Plane with 40 mm cutter Manufacturer: Catalogue No:	
AT/A/403 2	Shoulder Plane Manufacturer: Catalogue No:	
AT/A/404 2	Rebate Plane Manufacturer: Catalogue No:	
AT/A/405 12	380 mm Steel Jack Planes with 60 mm cutters Manufacturer: Catalogue No:	
AT/A/406 12	260 mm Steel Smoothing Plane with 50 mm cutter Manufacturer: Catalogue No:	
AT/A/407 6	Adjustable Metal Convex (Flat) Spokeshave Manufacturer: Catalogue No:	
AT/A/408 6	Adjustable Metal Concave (Curved) Spokeshave Manufacturer: Catalogue No:	
AT/A/409 3	Cabinet Scrapers Manufacturer: Catalogue No:	
AT/A/410 3	Hand Scrapers Manufacturer: Catalogue No:	
AT/A/411 1	Burnishing Tool Manufacturer: Catalogue No:	
AT/A/412 6	250 mm Standard Flat Cut Rasp Manufacturer: Catalogue No:	
AT/A/413 6	250 mm Fine Flat Cut Rasp Manufacturer: Catalogue No:	
AT/A/414 6	250 mm Standard Half Round Rasp Manufacturer: Catalogue No:	
AT/A/415 6	250 mm Fine Half Round Rasp Manufacturer: Catalogue No:	
AT/A/416 6	250 mm Standard Round Rasp Manufacturer: Catalogue No:	
AT/A/417 6	250 mm Fine Round Rasp Manufacturer: Catalogue No:	
AT/A/418 24	Marking Knives Manufacturer: Catalogue No:	
AT/A/419 24	Die-Cast Folding Pocket Knife Manufacturer: Catalogue No:	
AT/A/420 24	Scalpels with Replaceable Blades Manufacturer: Catalogue No:	
At/421 4	Retractable Blade Knives Manufacturer: Catalogue No:	
AT/A/422 4	Fixed Blade Knives Manufacturer: Catalogue No:	
AT/A/423 6	Tweezers Manufacturer: Catalogue No:	

AT/A/424 24	Cutter Mats	
	Manufacturer: _____	Catalogue No: _____
AT/A/425 1	Natural Sharpening Stone (Washita or Arkansas)	
	Manufacturer: _____	Catalogue No: _____
AT/A/426 1	Artificial Sharpening Stone	
	Manufacturer: _____	Catalogue No: _____
AT/A/427 1	Single-Sided Boxed Whetstone	
	Manufacturer: _____	Catalogue No: _____
AT/A/428 2	Round-edged Slipstone (Natural or Artificial)	
	Manufacturer: _____	Catalogue No: _____
At/429 2	Gouge Slipstone (Natural or Artificial)	
	Manufacturer: _____	Catalogue No: _____
AT/A/430 24	Cork Sanding Blocks	
	Manufacturer: _____	Catalogue No: _____

Section 5: Percussion Tools, Screwdrivers, Pincers & Pliers		
Code Quantity	Descriptions & Specifications	Cost €
AT/A/501 24	100 mm Beech Carpenter's / Joiner's Mallet Manufacturer: Catalogue No:	
AT/A/502 6	Beech Carvers Mallet - head 100dia. length 250 mm approx. Manufacturer: Catalogue No:	
AT/A/503 12	c.0.45 kg (16 oz) Claw Hammer Manufacturer: Catalogue No:	
AT/A/504 12	0.57 kg 20 oz Claw Hammer Manufacturer: Catalogue No:	
AT/A/505 12	12 oz Warrington (Cross-pein) Hammer Manufacturer: Catalogue No:	
AT/A/506 4	4 oz Pin Hammer Manufacturer: Catalogue No:	
AT/A/507 2	100 mm Square Head Nail Punch - 1.5 mm point Manufacturer: Catalogue No:	
AT/A/508 2	100 mm Pin Punch - 1 mm point Manufacturer: Catalogue No:	
AT/A/509 2	1.35 kg Club (Lump) Hammer Manufacturer: Catalogue No:	
AT/A/510 1	Heavy Duty Hammer Tacker (Stapler) Manufacturer: Catalogue No:	
AT/A/511 2	200 mm Cabinet Pattern Screwdriver with 8 mm tip Manufacturer: Catalogue No:	
AT/A/512 2	150 mm Cabinet Pattern Screwdriver with 8 mm tip Manufacturer: Catalogue No:	
AT/A/513 12	100 mm Plastic-handled Screwdriver with 6 mm flared tip Manufacturer: Catalogue No:	
AT/A/514 12	100 mm Pozidriv Pz1 Plastic-handled Screwdriver Manufacturer: Catalogue No:	
AT/A/515 12	100 mm Pozidriv Pz2 Plastic-handled Screwdriver Manufacturer: Catalogue No:	
AT/A/516 2	6 Piece Sets Crosshead/Slotted Screwdrivers comprising - 1/plastic- handled 150 mm flared-tip 1/ plastic-handled 100 mm parallel-tip 1/ plastic-handled 75 mm parallel-tip 1/ plastic-handled Pz0 1/ plastic-handled Pz1 1/ plastic-handled Pz2 Manufacturer: Catalogue No:	
AT/A/517 12	Plastic-handled Bradawl Manufacturer: Catalogue No:	
AT/A/518 1	Beech / Boxwood-handled Gimlet Manufacturer: Catalogue No:	
AT/A/519 4	200 mm Lancashire Pattern Pincers Manufacturer: Catalogue No:	
AT/A/520 1	300 mm Straight Tinsnips Manufacturer: Catalogue No:	

AT/A/521 4	Sleeved, Engineering Pliers comprising 1/200 mm Standard Combination 1/200 mm Long-Nosed 1/200 mm Diagonal Cutting 1/150 mm Standard Combination	
	Manufacturer:	Catalogue No:
AT/A/522 2	250 mm Straight Jaw-Locking Vice Grips	
	Manufacturer:	Catalogue No:
AT/A/523 2	Adjustable, Pipe-gripping Pliers with cushioned jaws suitable for un/screwing plastic pipe joints up to 65 mm diameter	
	Manufacturer:	Catalogue No:

Section 6: Woodboring Bits, Drills & Braces		
Code Quantity	Descriptions & Specifications	Cost €
AT/A/601 2	Set Brace Auger Bits comprising 1/6 mm 1/8 mm 1/10 mm 1/13 mm 1/16 mm 1/19 mm 1/22 mm Manufacturer: _____ Catalogue No: _____	
AT/A/602 1	12 mm Flat/Improved Pattern Centre Bit Manufacturer: _____ Catalogue No: _____	
AT/A/603 1	18 mm Flat/Improved Pattern Centre Bit Manufacturer: _____ Catalogue No: _____	
AT/A/604 2	300 mm Sweep Ratchet Brace Manufacturer: _____ Catalogue No: _____	
AT/A/605 2	Double Pinion Hand Drill with 8 mm Chuck Capacity Manufacturer: _____ Catalogue No: _____	
AT/A/606 2	Sets Drill Bits for Metal and Plastic comprising 2/3 mm 1/4 mm 1/5 mm 1/6 mm 1/8 mm 1/10 mm Manufacturer: _____ Catalogue No: _____	
AT/A/607 2	Sets Drill Bits for Wood comprising 2/3 mm 1/4 mm 1/5 mm 1/6 mm 1/8 mm 1/10 mm Manufacturer: _____ Catalogue No: _____	
AT/A/608 6	12 mm Countersink Drill Bits Manufacturer: _____ Catalogue No: _____	
AT/A/609 1	Set Forstner High Speed Bit Set Manufacturer: _____ Catalogue No: _____	

Section 7: Vices, Cramps, Spanners & Plumbing		
Code Quantity	Descriptions & Specifications	Cost €
AT/A/701 4	900 mm Sash Cramps	
	Manufacturer: _____ Catalogue No: _____	
AT/A/702 4	750 mm Sash Cramps	
	Manufacturer: _____ Catalogue No: _____	
AT/A/703 4	600 mm Sash Cramps	
	Manufacturer: _____ Catalogue No: _____	
At/704 2	Sets of Cramp Heads	
	Manufacturer: _____ Catalogue No: _____	
AT/A/705 4	Mitre Cutting/Corner Cramps	
	Manufacturer: _____ Catalogue No: _____	
AT/A/706 6	450 mm Quick Grip Clamps	
	Manufacturer: _____ Catalogue No: _____	
AT/A/707 24	150 mm Single-Handed Cramps	
	Manufacturer: _____ Catalogue No: _____	
At/708 4	Steel-bodied, nylon Web Cramps	
	Manufacturer: _____ Catalogue No: _____	
AT/A/709 4	1200 mm T Bar Cramp	
	Manufacturer: _____ Catalogue No: _____	
AT/A/710 4	T Bar Cramp 600 mm Lengthening Extensions	
	Manufacturer: _____ Catalogue No: _____	
AT/A/711 4	Model-maker's 'Hand Vice'	
	Manufacturer: _____ Catalogue No: _____	
At/712 1	Fitter's (Metalworking) Vice	
	Manufacturer: _____ Catalogue No: _____	
AT/A/713 1	100 mm Opening Drill Press Vice	
	Manufacturer: _____ Catalogue No: _____	
AT/A/715 1	125 Opening Drill Press Vice	
	Manufacturer: _____ Catalogue No: _____	
AT/A/716 1	Set of Socket Spanners comprising	
	1/8 mm	
	1/9 mm	
	1/10 mm	
	1/11 mm	
	1/12 mm	
	1/13 mm	
	1/14 mm	
	1/15 mm	
	1/16 mm	
	1/17 mm	
	1/19 mm	
	1/22 mm	
	1/Ratchet Handle	
	Manufacturer: _____ Catalogue No: _____	

AT/A/717 1	Set of 12 Spanners consisting 1/8 mm 1/9 mm 1/10 mm 1/11 mm 1/12 mm 1/13 mm 1/14 mm 1/15 mm 1/16 mm 1/17 mm 1/19 mm 1/22 mm Deep-offset pattern ring end - open end set at an angle	
	Manufacturer:	Catalogue No:
AT/A/718 2	Sets of Spanners for Compression Fittings comprising 1/15 mm 1/22 mm 1/28 mm Convex or Similar	
	Manufacturer:	Catalogue No:
AT/A/719 1	300 mm Stillson Pattern Pipe Wrench	
	Manufacturer:	Catalogue No:
AT/A/720 1	350 mm Chain Type Pipe Wrench	
	Manufacturer:	Catalogue No:
AT/A/721 1	Box Type Immersion Heater Spanner	
	Manufacturer:	Catalogue No:
AT/A/722 1	300 mm Hacksaw	
	Manufacturer:	Catalogue No:
AT/A/723 1	200 mm Junior Hacksaw	
	Manufacturer:	Catalogue No:
AT/A/724 1	Ball Pein Hammer	
	Manufacturer:	Catalogue No:
AT/A/725 1	Lazy Tongs Pop Riveter	
	Manufacturer:	Catalogue No:
AT/A/726 1	Rivet Snap	
	Manufacturer:	Catalogue No:
AT/A/727 1	Rivet Set	
	Manufacturer:	Catalogue No:
AT/A/728 1	Adjustable Tap Wrench	
	Manufacturer:	Catalogue No:
AT/A/729 1	Tap Set (including taper, second and plug) for 6 mm and 8 mm threads	
	Manufacturer:	Catalogue No:
AT/A/730 1	Stock for Circular Split Dies	
	Manufacturer:	Catalogue No:
AT/A/731 1	Set of Circular Split Dies for 6 mm - 8 mm screw cutting	
	Manufacturer:	Catalogue No:
AT/A/732 1	Set of 150 mm flat, half-round, round, square and triangular double-cut files with handles	
	Manufacturer:	Catalogue No:
AT/A/733 1	Stand Type Pipe bender including guides and formers for 15, 22 and 28 mm copper tubing	
	Manufacturer:	Catalogue No:

AT/A/734 2	Twin-roller Copper Tube (3-28 mm) Cutters	
	Manufacturer:	Catalogue No:
AT/A/735 1	12 mm Internal Pipe Bending Spring	
	Manufacturer:	Catalogue No:
AT/A/736 1	18 mm Internal Pipe Bending Spring	
	Manufacturer:	Catalogue No:
AT/A/737 1	15 mm External Pipe Bending Spring	
	Manufacturer:	Catalogue No:
AT/A/738 1	9 Piece Set of Allen Keys comprising 1/ 2 mm 1/ 3 mm 1/ 4 mm 1/ 5 mm 1/ 6 mm 1/ 7 mm 1/ 8 mm 1/ 9 mm 1/ 10 mm	
	Manufacturer:	Catalogue No:

Section 8: Portable Power Tools		
Code Quantity	Descriptions & Specifications	Cost €
AT/A/801 1	Router, portable, 110 V, 50 Hz, 1.0 kW motor with stand and dust extractor.	
	Manufacturer: _____ Catalogue No: _____	
AT/A/802 1	Set of 12 Assorted Router Bits	
	Manufacturer: _____ Catalogue No: _____	
AT/A/803 1	c. 400 mm X 400 mm Non-Slip industrial quality Router Mat	
	Manufacturer: _____ Catalogue No: _____	
AT/A/804 1	Portable 12/24/110 V 50 Hz c.700 W motor Electric Jigsaw with toolcase	
	Manufacturer: _____ Catalogue No: _____	
AT/A/805 1	Portable 12/24/110 V 50 Hz Belt Sander with outlet compatible with Dust Extractor	
	Manufacturer: _____ Catalogue No: _____	
AT/A/806 1	Portable 12/24/110V 50 Hz c.600 W motor Orbital Sander with outlet compatible with Dust Extractor	
	Manufacturer: _____ Catalogue No: _____	
AT/A/807 1	Portable 12/24/110V 50Hz c.600W Palm Sander	
	Manufacturer: _____ Catalogue No: _____	
AT/A/808 1	Portable 12/24/110 V, 50Hz Biscuit Joiner with outlet compatible with Dust Extractor	
	Manufacturer: _____ Catalogue No: _____	
AT/A/809 1	Portable 12/24/110 V, 50 Hz variable speed Power Wood Carver	
	Manufacturer: _____ Catalogue No: _____	
AT/A/910 1	Portable 12/24/110 V, 50 Hz Pyrograph Machine	
	Manufacturer: _____ Catalogue No: _____	
AT/A/8911 3	Rechargeable, minimum 14 V, Portable Cordless Drill with case and spare battery	
	Manufacturer: _____ Catalogue No: _____	
AT/A/812 1	Portable 12/24/110 V 50 Hz variable speed double insulated electric hand Drill with 13 mm Chuck and Key	
	Manufacturer: _____ Catalogue No: _____	
AT/A/813 1	Airbrush with fine, medium and heavy-duty head assemblies and long air hose for attachment to compressed air canister or air compressor.	
	Manufacturer: _____ Catalogue No: _____	
AT/A/814 1	Portable oil-less diaphragm type air compressor for use with airbrush	
	Manufacturer: _____ Catalogue No: _____	
AT/A/815 1	Mini Rotary Tool/Drill 3 mm shaft capacity	
	Manufacturer: _____ Catalogue No: _____	

AT/A/816 1	38 mm General Purpose Drill Holesaw Kit comprising 1/16 mm 1/20 mm 1/25 mm 1/32 mm 1/40 mm 1/51 mm A1 and A10 Arbors A7 Ejector Spring	
	Manufacturer:	Catalogue No:
AT/A/817 1	Set of 1/25 mm 1/50 mm 1/75 mm Sanding Drums incorporating an abrasive paper gripping system suitable for mounting into and drill press or power drill	
	Manufacturer:	Catalogue No:
AT/A/818 4	Portable 2 Outlet 110 V Transformers with Extension Cables	
	Manufacturer:	Catalogue No:
AT/A/819 2	5 m, 13 amp, 240 V Extension Cable Reel	
	Manufacturer:	Catalogue No:

9. Electronics Equipment		
Code Quantity	Descriptions & Specifications:	Cost €
AT/A/901 1 or 1 set	Educational electronics teaching kit capable of allowing for the demonstration of a range (c.20) simple electronic circuits/systems such as fire alarm and motor controllers. Kit to be accompanied with associated guides/texts, and suitable for a group of 24 students. Manufacturer: _____ Catalogue No: _____	
AT/A/902 12	Electric soldering iron, complete with stand and sponge, c.15-30 W, 220-240 V Manufacturer: _____ Catalogue No: _____	
AT/A/903 1	Temperature controlled electric soldering iron/station, complete with stand and cleaning sponge, c.50 W, 220-240 V Manufacturer: _____ Catalogue No: _____	
AT/A/904 12	Miniature electronics tool kit, to contain tools such as pliers, snips, wire strippers and screwdrivers, in appropriate case. Manufacturer: _____ Catalogue No: _____	
AT/A/905 6	Helping-hands for soldering work Manufacturer: _____ Catalogue No: _____	
AT/A/906 6	LT variable voltage power supply unit, overload protection. Performance (approx.): DC – 0-25 V (no load) and 24 V (8 A load) AC – 0-25 V (no load) and 24 V (8 A load) Manufacturer: _____ Catalogue No: _____	
AT/A/907 2	De-soldering pump, portable type. Manufacturer: _____ Catalogue No: _____	
AT/A/908 6	Digital multi-meter, auto-ranging frequency measurement, capacitance measurement and transistor test. Voltage a.c and d.c – c.5 ranges each from 200 mV x 100 µV to 600 V x 1 V Current a.c and d.c – c.4 ranges each from 2 mA x 1 µA to 10 x 10 mA Resistance – c.6 ranges from 200 R x 0.01 R to 20 M x 10 K Capacitance – c.5 ranges from 2000 pF x 1 pf to 20 µF 10 nF Frequency – c.5 ranges from 2 kHz x 1 Hz to 20 MHz x 100 kHz Diode test Continuity test Transistor test NPN and PNP Manufacturer: _____ Catalogue No: _____	
AT/A/909 2 2 2	Single core wire, diameter, c.1.2 mm x c.100 m length, to include: Black reels Red reels Blue reels Manufacturer: _____ Catalogue No: _____	
AT/A/910 2 2 2	Stranded wire, diameter, c.1.4 mm x c.100 m length, to include: Black reels Red reels Blue reels Manufacturer: _____ Catalogue No: _____	
AT/A/911 1 1	Extra flexible stranded wire, diameter, c.2.8 mm x c.100 m length, to include: Red Black Manufacturer: _____ Catalogue No: _____	

AT/A/912 25	Cable Mounting Sockets 20 Way	
	Manufacturer:	Catalogue No:
AT/A/913 10	Pack of c.10 crocodile clip leads.	
	Manufacturer:	Catalogue No:
AT/A/914 50 50 50 50	Pack/kit of 4 mm plugs and sockets, to include: 4 mm Plug Red 4 mm Socket Red 4 mm Plug Black 4 mm Socket Black	
	Manufacturer:	Catalogue No:
AT/A/915 40 40 40 40 40 40 300	Pack/kit of battery holders and clips, to include: 2XAA 4XAA 2XC 4XC 2XD 4XD PP3 battery snaps	
	Manufacturer:	Catalogue No:
AT/A/916 5 packs 500 500 500 500 500	Pack/kit of micro-miniature electrolytic capacitors, to include, Variety capacitor kit suitable for simple electronic circuit building 100µF 16v 220µF 16v 470µF 16v 1000µF 16v 2200µF	
	Manufacturer:	Catalogue No:
AT/A/917 5 1000 500 500 500500 500 500 500 500 500 500	Pack/kit of resistors, to include: Variety resistor kit suitable for simple electronic circuit building 270R 1K 2K2 4K7 10K 22K 33K 100K 150K 1M	
	Manufacturer:	Catalogue No:
AT/A/918 50 50 50 50 50 50 50	Pack/kit of potentiometers, to include: 1K LIN 2200K LIN 10K LIN 47K LIN 100K LIN 1M LIN 100K LIN dual control (stereo)	
	Manufacturer:	Catalogue No:

AT/A/919 20 20 10	Miniature motors, to include: High torque miniature motor, 3-6 V High power, 12 V motor Solar motor	
	Manufacturer:	Catalogue No:
AT/A/920 100	Motor mount (e.g., self-adhesive) to suit miniature motors detailed in AT/A/921.	
	Manufacturer:	Catalogue No:
AT/A/921 5	Miniature multi-ratio gearbox and motor (clearbox motor), assembled OR in kit form, motor to operate on c.1.5-4.5 V power supply.	
	Manufacturer:	Catalogue No:
AT/A/922 5	Miniature worm drive gearbox with motor, assembled or in kit form, motor to operate on c.1.5-4.5 V power supply.	
	Manufacturer:	Catalogue No:
AT/A/923 100	MES lamp (bulb), 6 V/60 mA, commercial grade.	
	Manufacturer:	Catalogue No:
AT/A/924 100	MES lamp (bulb) holder, solder tags at base.	
	Manufacturer:	Catalogue No:
AT/A/925 500	MES lamp (bulb) holder, spring loaded contact, fixing centres: c.23 mm.	
	Manufacturer:	Catalogue No:
AT/A/926 100 100 100	Pack/kit of assorted colours MES lamp holders, to include: Red Green Orange	
	Manufacturer:	Catalogue No:
AT/A/927 500 500 500 500 3000 500 500 40	Pack/kit of assorted standard 5 mm LED's and clips, to include: Red Yellow Green Flashing 5 mm bezel panel clips (one piece). Silicone rectifier diode IN4001 1A, 50V max. Silicone rectifier diode IN5401 3A, 100V max Seven segment LED display, common cathode, c.13 mm	
	Manufacturer:	Catalogue No:
AT/A/928 50	Light dependent resistor (ORP 12 specification)	
	Manufacturer:	Catalogue No:
AT/A/929 100 10	Pack/kit of assorted sizes of strip-board, to include: 25 mm x 64 mm 119 mm x 455 mm	
	Manufacturer:	Catalogue No:
AT/A/930 25	Pack/kit of breadboard, to include: 400 Tie points	
	Manufacturer:	Catalogue No:

AT/A/931 25 25 25 25	Pack/kit of miniature relays, to include: DPDT 5A SPDT 5A SPDT 10A DPDT 8A	
	Manufacturer:	Catalogue No:
AT/A/932 50 50	Pack/kit of NTC thermistors, to include: 5 k ohm 2700 ohm	
	Manufacturer:	Catalogue No:
AT/A/933 200 100 100 100 50	Pack/kit of general purpose transistors, to include: ZTX321 NPN specification BC108 NPN specification BFY51 NPN specification BC109 NPN specification TIP121 Darlington NPN specification	
	Manufacturer:	Catalogue No:
AT/A/934 50 25 25 25 25 25	Pack/kit of linear integrated circuits (ICs), to include: 555 Timer 741 Op Amp 3140 Op Amp 556 7400 7490	
	Manufacturer:	Catalogue No:
AT/A/935 25 25 100 25	Pack/kit of miniature speakers, for example: 8 ohm 64 ohm Buzzer, 6 V (leads) Miniature piezo buzzer	
	Manufacturer:	Catalogue No:
AT/A/936 150 150 100 200 200 200 100 50 10 50 50 50	Pack/kit of miniature switches, to include: Miniature toggle SPST Miniature toggle SPDT Miniature rocker Standard slide DPDTCO Push to make Push to break Push latching Tilt switch (mercury) Reed switch with magnets Microswitch button Microswitch lever Microminiature microswitch lever	
	Manufacturer:	Catalogue No:
AT/A/937 50	Pack/kit of miniature thyristors, to include: TIC106D specification	
	Manufacturer:	Catalogue No:
AT/A/938 50	Control knobs, to fit c.6 mm shaft	
	Manufacturer:	Catalogue No:
AT/A/939 10	Low-fume / colophony free solder, 500 g / 22 swg (0.71 mm)	
	Manufacturer:	Catalogue No:
AT/A/940 2	Multiple drawer storage cabinets, plastic drawer type, wall mountable, c.60 drawer unit size.	
	Manufacturer:	Catalogue No:

AT/A/941	Pack/kit of accessories suitable for electronics work (i.e., push-fit directly to miniature motor shafts):	
5	Pack of c.10 plastic wheels, various diameter sizes (e.g., 30 mm – 70 mm)	
5	Pack of c.10 plastic propellers, c.100 mm diameter, 2 or 3 blades.	
5	Pack of c.10 2 mm steel shafting	
5	Pack of c.10 3 mm steel shafting	
5	Pack of c.10 miniature pulleys, various diameter sizes (e.g., 8 mm to 25 mm)	
5	Pack of c.10 plastic gears, various diameter sizes (e.g., 15 mm to 40 mm)	
5	Pack of c.10 miniature worm gears	
	Manufacturer:	Catalogue No:

Section 10: Brick/Block Laying, and Glazing Tools		
Code Quantity	Descriptions & Specifications	Cost €
AT/A/1001 1	30 m Die-Cast Chalkline	
	Manufacturer: <input type="text"/> Catalogue No: <input type="text"/>	
AT/A/1002 1	150 mm x 6 mm Cold Chisel	
	Manufacturer: <input type="text"/> Catalogue No: <input type="text"/>	
AT/A/1003 1	150 mm x 12 mm Cold Chisel	
	Manufacturer: <input type="text"/> Catalogue No: <input type="text"/>	
AT/A/1004 1	200 mm x 15 mm Cold Chisel	
	Manufacturer: <input type="text"/> Catalogue No: <input type="text"/>	
AT/A/1005 1	200 mm x 18 mm Cold Chisel	
	Manufacturer: <input type="text"/> Catalogue No: <input type="text"/>	
AT/A/1006 1	200 mm x 25 mm Cold Chisel	
	Manufacturer: <input type="text"/> Catalogue No: <input type="text"/>	
AT/A/1007 2	225 mm X 50 mm Bolster Chisel	
	Manufacturer: <input type="text"/> Catalogue No: <input type="text"/>	
AT/A/1008 2	Solid Brass Plumb Bob	
	Manufacturer: <input type="text"/> Catalogue No: <input type="text"/>	
AT/A/1009 1	250 mm Steel, Capped Bricklayer's Trowel	
	Manufacturer: <input type="text"/> Catalogue No: <input type="text"/>	
AT/A/1010 1	125 mm Steel, Standard Pointing Trowel	
	Manufacturer: <input type="text"/> Catalogue No: <input type="text"/>	
AT/A/1011 1	300 mm x 300 mm Aluminium Hawk	
	Manufacturer: <input type="text"/> Catalogue No: <input type="text"/>	
AT/A/1012 1	275 mm x 119 mm Stainless Steel Plastering Float	
	Manufacturer: <input type="text"/> Catalogue No: <input type="text"/>	
AT/A/1013 1	300 mm X 125 Wood Float	
	Manufacturer: <input type="text"/> Catalogue No: <input type="text"/>	
AT/A/1014 1	600 mm X 400 mm X 2.5 mm Steel Roofing Square	
	Manufacturer: <input type="text"/> Catalogue No: <input type="text"/>	
AT/A/1015 2	Tungsten Carbide Glass Cutter	
	Manufacturer: <input type="text"/> Catalogue No: <input type="text"/>	
AT/A/1016 1	Glass Cutter's 'Tee' Square	
	Manufacturer: <input type="text"/> Catalogue No: <input type="text"/>	
AT/A/1017 1	50 mm Putty Knife	
	Manufacturer: <input type="text"/> Catalogue No: <input type="text"/>	
AT/A/1018 1	75 mm Putty Knife	
	Manufacturer: <input type="text"/> Catalogue No: <input type="text"/>	

Section 11: Paint Brushes, Sweeping Brushes & Dispensers

Code Quantity	Descriptions & Specifications	Cost €
AT/A/1101 6	12 mm Paint Brush Manufacturer: _____ Catalogue No: _____	
AT/A/1102 6	25 mm Paint Brush Manufacturer: _____ Catalogue No: _____	
AT/A/1103 6	38 mm Paint Brush Manufacturer: _____ Catalogue No: _____	
AT/A/1104 6	50 mm Paint Brush Manufacturer: _____ Catalogue No: _____	
AT/A/1105 2	Paint Brush Pencil Lark/Crow Manufacturer: _____ Catalogue No: _____	
AT/A/1106 2	25 mm Paint Brush Fitches consisting 1/round, 1/lining, 1/flat and 1/bent Manufacturer: _____ Catalogue No: _____	
AT/A/1107 2	225 mm Paint Roller and Tray Manufacturer: _____ Catalogue No: _____	
AT/A/1108 2	Seam Roller Manufacturer: _____ Catalogue No: _____	
AT/A/1109 1	200 mm x 43 mm Wallpaper Brush Manufacturer: _____ Catalogue No: _____	
AT/A/1110 2	Wallpaper Scissors Manufacturer: _____ Catalogue No: _____	
AT/A/1111 4	Model-making Cement Dispenser Manufacturer: _____ Catalogue No: _____	
AT/A/1112 2	Metal Applicator Skeleton Gun for use with 305-310ml adhesive or sealant cartridges Manufacturer: _____ Catalogue No: _____	
AT/A/1113 1	Hot Glue Gun complete with box of glue sticks (c.1Kg) 230V, 50 Hz Manufacturer: _____ Catalogue No: _____	
AT/A/1114 1	Cordless Rechargeable Hot Glue Gun Manufacturer: _____ Catalogue No: _____	
AT/A/1115 12	Banister type c.300 mm X 50 mm flat-backed Bench Brush. Resin set pure bristle Manufacturer: _____ Catalogue No: _____	
AT/A/1116 4	600 mm Sweeping Brush with Handle Manufacturer: _____ Catalogue No: _____	
AT/A/1117 2	Yard Brush with Handle Manufacturer: _____ Catalogue No: _____	
AT/A/1118 1	4 Row Heavy Duty Wire Brush Manufacturer: _____ Catalogue No: _____	
AT/A/1119 1	300 mm X 200 mm Square Mouth 700 mm Handled Shovel Manufacturer: _____ Catalogue No: _____	
AT/A/1110 1	West Country Pattern Shovel with 1350 mm Handle Manufacturer: _____ Catalogue No: _____	
AT/A/1111 1	1350 mm Handled Grafting Spade Manufacturer: _____ Catalogue No: _____	
AT/A/1112 1	Heavy-duty Plastic Bucket c.10 litre capacity Manufacturer: _____ Catalogue No: _____	
AT/A/1113 2	Large Plastic Dust/Litter Bin with Lid capacity c.80 litres Manufacturer: _____ Catalogue No: _____	

Section 12: Specialist Instruments		
Code Quantity	Descriptions & Specifications	Cost €
AT/A/1201 1	Wet & Dry Bulb Hygrometer , c.250 mm x 100 mm. Plastic moulded with glass reservoir. Relative Humidity chart.	
	Manufacturer: _____ Catalogue No: _____	
AT/A/1202 1	Sound Level Meter, LCD Display 30dB – 130 dB	
	Manufacturer: _____ Catalogue No: _____	
AT/A/1203 1	Light Meter, LCD Display (Lux and/or candelas) - resolve to 0.1 Lux	
	Manufacturer: _____ Catalogue No: _____	
AT/A/1204 1	Laser Level for student use. Suitable for indoor or outdoor work. With visible laser safe for student use. Accuracy of 6 mm at 35 mm, 360° rotation, also usable for vertical alignment, heavy duty tripod and protective carrying case and 2 m extendable staff.	
	Manufacturer: _____ Catalogue No: _____	
Section 13: Safety Equipment		
Code Quantity	Descriptions & Specifications:	Cost €
AT/A/1301 1	Wall-Mounted First Aid Cabinet c.370 mm X c.24 mm with hinged door and equipped with minimum 24 person first aid kit	
	Manufacturer: _____ Catalogue No: _____	
AT/A/1302 1	Set of minimum 6 / Laminated wall-mounted assorted Safety Signs	
	Manufacturer: _____ Catalogue No: _____	
AT/A/1303 25	Non-mist Safety Goggles, full ventilation, suitable for use over spectacles, kite marked to BS 2092	
	Manufacturer: _____ Catalogue No: _____	
AT/A/1304 2	Headband and ear cup type ear defenders. To be supplied with two sets of renewable sealing rings and to conform to EN352/BS5108. Attenuation to 20dB required	
	Manufacturer: _____ Catalogue No: _____	
AT/A/1305 12	Clearways face shields with adjustable headbands. Full facial and eye protection while operating machine tools etc. Kite marked to BS2092	
	Manufacturer: _____ Catalogue No: _____	
AT/A/1306 24	Student aprons suitable for workshop use	
	Manufacturer: _____ Catalogue No: _____	
AT/A/1307 1	Lightweight safety spectacles with fully adjustable side frames and clear side shields fitted with replaceable lenses to BS2092	
	Manufacturer: _____ Catalogue No: _____	

Note: Equipment to be commissioned and training provided where appropriate.

Equipment for Architectural Technology THIRTEEN SECTIONS			
Section	Code	Descriptions & Specifications:	Total Cost €
Section 1	AT/A/101-121	Geometric and Drawing Tools	
Section 2	AT/A/201-228	Handsaws and Chisels	
Section 3	AT/A/301-320	Turning and Carving Tools	
Section 4	AT/A/410-430	Hand Planes, Knives and Oilstones	
Section 5	AT/A/501-523	Precision Tools, Screwdrivers etc.	
Section 6	AT/A/601-609	Bits, Drills and Braces	
Section 7	AT/A/701-738	Vices, Cramps, Spanners, Plumbing	
Section 8	AT/A/801-819	Portable Power Tools	
Section 9	AT/A/901-941	Electronics Equipment	
Section 10	AT/A/1001-1018	Brick/Block Laying, Glazing Tools	
Section 11	AT/A/1101-1113	Paint & Sweeping Brushes, Dispensers	
Section 12	AT/A1201-1203	Specialist Instruments	
Section 13	AT/A/1301-1307	Safety Equipment	
		Total :	€
		Add for VAT :	€
		Total Amount for AT/A 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 & Skills.**

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) Be accompanied by documentation of sufficient detail for full evaluation.**
- v) 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.
I/We hold a current tax clearance certificate.**

Company: _____

Signed: _____ **Date:** _____

Position: _____