



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

Planning and Building Unit
Tullamore, Co. Offaly.

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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 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: 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 24	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.

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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/A/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/A/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: <input style="width: 40%; border: none;" type="text"/> Catalogue No: <input style="width: 40%; border: none;" type="text"/>	
AT/A/718 2	Sets of Spanners for Compression Fittings comprising 1/15 mm 1/22 mm 1/28 mm Convex or Similar Manufacturer: <input style="width: 40%; border: none;" type="text"/> Catalogue No: <input style="width: 40%; border: none;" type="text"/>	
AT/A/719 1	300 mm Stillson Pattern Pipe Wrench Manufacturer: <input style="width: 40%; border: none;" type="text"/> Catalogue No: <input style="width: 40%; border: none;" type="text"/>	
AT/A/720 1	350 mm Chain Type Pipe Wrench Manufacturer: <input style="width: 40%; border: none;" type="text"/> Catalogue No: <input style="width: 40%; border: none;" type="text"/>	
AT/A/721 1	Box Type Immersion Heater Spanner Manufacturer: <input style="width: 40%; border: none;" type="text"/> Catalogue No: <input style="width: 40%; border: none;" type="text"/>	
AT/A/722 1	300 mm Hacksaw Manufacturer: <input style="width: 40%; border: none;" type="text"/> Catalogue No: <input style="width: 40%; border: none;" type="text"/>	
AT/A/723 1	200 mm Junior Hacksaw Manufacturer: <input style="width: 40%; border: none;" type="text"/> Catalogue No: <input style="width: 40%; border: none;" type="text"/>	
AT/A/724 1	Ball Pein Hammer Manufacturer: <input style="width: 40%; border: none;" type="text"/> Catalogue No: <input style="width: 40%; border: none;" type="text"/>	
AT/A/725 1	Lazy Tongs Pop Riveter Manufacturer: <input style="width: 40%; border: none;" type="text"/> Catalogue No: <input style="width: 40%; border: none;" type="text"/>	
AT/A/726 1	Rivet Snap Manufacturer: <input style="width: 40%; border: none;" type="text"/> Catalogue No: <input style="width: 40%; border: none;" type="text"/>	
AT/A/727 1	Rivet Set Manufacturer: <input style="width: 40%; border: none;" type="text"/> Catalogue No: <input style="width: 40%; border: none;" type="text"/>	
AT/A/728 1	Adjustable Tap Wrench Manufacturer: <input style="width: 40%; border: none;" type="text"/> Catalogue No: <input style="width: 40%; border: none;" type="text"/>	
AT/A/729 1	Tap Set (including taper, second and plug) for 6 mm and 8 mm threads Manufacturer: <input style="width: 40%; border: none;" type="text"/> Catalogue No: <input style="width: 40%; border: none;" type="text"/>	
AT/A/730 1	Stock for Circular Split Dies Manufacturer: <input style="width: 40%; border: none;" type="text"/> Catalogue No: <input style="width: 40%; border: none;" type="text"/>	
AT/A/731 1	Set of Circular Split Dies for 6 mm - 8 mm screw cutting Manufacturer: <input style="width: 40%; border: none;" type="text"/> Catalogue No: <input style="width: 40%; border: none;" type="text"/>	
AT/A/732 1	Set of 150 mm flat, half-round, round, square and triangular double-cut files with handles Manufacturer: <input style="width: 40%; border: none;" type="text"/> Catalogue No: <input style="width: 40%; border: none;" type="text"/>	
AT/A/733 1	Stand Type Pipe bender including guides and formers for 15, 22 and 28 mm copper tubing Manufacturer: <input style="width: 40%; border: none;" type="text"/> Catalogue No: <input style="width: 40%; border: none;" type="text"/>	

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 <i>Note: Portable Tools to be supplied as 12/24 volts cordless appliances, or 110 volts if former option is not available.</i>	Cost €:
AT/A/801 1	Router, portable, 110 V, 50 Hz, 1.0 kW motor with stand and dust extractor. <i>Two year warranty.</i>	
	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 <i>Two year warranty.</i>	
	Manufacturer: _____ Catalogue No: _____	
AT/A/805 1	Portable 12/24/110 V 50 Hz Belt Sander with outlet compatible with Dust Extractor <i>Two year warranty.</i>	
	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 <i>Two year warranty.</i>	
	Manufacturer: _____ Catalogue No: _____	
AT/A/807 1	Portable 12/24/110V 50Hz c.600W Palm Sander <i>Two year warranty.</i>	
	Manufacturer: _____ Catalogue No: _____	
AT/A/808 1	Portable 12/24/110 V, 50Hz Biscuit Joiner with outlet compatible with Dust Extractor <i>Two year warranty.</i>	
	Manufacturer: _____ Catalogue No: _____	
AT/A/809 1	Portable 12/24/110 V, 50 Hz variable speed Power Wood Carver	
	Manufacturer: _____ Catalogue No: _____	
AT/A/810 1	Portable 12/24/110 V, 50 Hz Pyrograph Machine <i>Two year warranty.</i>	
	Manufacturer: _____ Catalogue No: _____	
AT/A/891 3	Rechargeable, minimum 14 V, Portable Cordless Drill with case and spare battery <i>Two year warranty.</i>	
	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 <i>Two year warranty.</i>	
	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 Two year warranty.	
	Manufacturer:	Catalogue No:
AT/A/815 1	Mini Rotary Tool/Drill 3 mm shaft capacity Two year warranty.	
	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 Two year warranty.	
	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 Two year warranty. 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 Two year warranty. 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) Two year warranty. 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 μ V to 600 V x 1 V Current a.c and d.c – c.4 ranges each from 2 mA x 1 μ A 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 μ F 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 Two year warranty. 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 500 500 500 500 500 500 500 500 500	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 (or nearest equivalent where an item has ceased production): 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: _____ Catalogue No: _____	
AT/A/1002 1	150 mm x 6 mm Cold Chisel Manufacturer: _____ Catalogue No: _____	
AT/A/1003 1	150 mm x 12 mm Cold Chisel Manufacturer: _____ Catalogue No: _____	
AT/A/1004 1	200 mm x 15 mm Cold Chisel Manufacturer: _____ Catalogue No: _____	
AT/A/1005 1	200 mm x 18 mm Cold Chisel Manufacturer: _____ Catalogue No: _____	
AT/A/1006 1	200 mm x 25 mm Cold Chisel Manufacturer: _____ Catalogue No: _____	
AT/A/1007 2	225 mm X 50 mm Bolster Chisel Manufacturer: _____ Catalogue No: _____	
AT/A/1008 2	Solid Brass Plumb Bob Manufacturer: _____ Catalogue No: _____	
AT/A/1009 1	250 mm Steel, Capped Bricklayer's Trowel Manufacturer: _____ Catalogue No: _____	
AT/A/1010 1	125 mm Steel, Standard Pointing Trowel Manufacturer: _____ Catalogue No: _____	
AT/A/1011 1	300 mm x 300 mm Aluminium Hawk Manufacturer: _____ Catalogue No: _____	
AT/A/1012 1	275 mm x 119 mm Stainless Steel Plastering Float Manufacturer: _____ Catalogue No: _____	
AT/A/1013 1	300 mm X 125 Wood Float Manufacturer: _____ Catalogue No: _____	
AT/A/1014 1	600 mm X 400 mm X 2.5 mm Steel Roofing Square Manufacturer: _____ Catalogue No: _____	
AT/A/1015 2	Tungsten Carbide Glass Cutter Manufacturer: _____ Catalogue No: _____	
AT/A/1016 1	Glass Cutter's 'Tee' Square Manufacturer: _____ Catalogue No: _____	
AT/A/1017 1	50 mm Putty Knife Manufacturer: _____ Catalogue No: _____	
AT/A/1018 1	75 mm Putty Knife Manufacturer: _____ Catalogue No: _____	

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/1120 1	West Country Pattern Shovel with 1350 mm Handle Manufacturer: _____ Catalogue No: _____	
AT/A/1121 1	1350 mm Handled Grafting Spade Manufacturer: _____ Catalogue No: _____	
AT/A/1122 1	Heavy-duty Plastic Bucket c.10 litre capacity Manufacturer: _____ Catalogue No: _____	
AT/A/1123 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 30 dB – 130 dB Two year warranty. Manufacturer: _____ Catalogue No: _____	
AT/A/1203 1	Light Meter, LCD Display (Lux and/or candelas) - resolve to 0.1 Lux Two year warranty. 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. Two year warranty. 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. Where servicing is required during the warranty period then the cost should be included in the tender price.

**Equipment for Construction Studies/Architectural Technology AT/A
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/A/1201-1203	Specialist Instruments	
Section 13	AT/A/1301-1307	Safety Equipment	
		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 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: _____