An Roinn Oideachais agus Óige
Department of Education and Youth

Construction Technology/Wood Technology

Equipment List, Specifications and Tendering Guidance

Furniture and Equipment Section:

List is for existing schools only

30/10/2026

Important Notes to School's /ETB's seeking the items from this list:

1. This list is not for new school builds and is only for equipment upgrades in pre-existing Graphics classrooms through applications managed by the Furniture and Equipment section of the Planning and Building Unit.
2. Utilise existing procurement arrangements with suppliers/service providers where available.
3. Search www.ogp.gov.ie to check if there is a suitable, fit for purpose framework/contract in place for all or some of the items required.
4. Choose to seek a request for quotation (RFQ), below the value of 25k, or a request for tender (RFT), above the value of 25k, based on best value for money using both qualitative and cost criteria. All procurement over the value of €25,000 must be advertised and published on www.etenders.gov.ie.
5. Seek quotations based on the items that can be competitively quoted from multiple suppliers based on the estimated level of spend following the procurement guidelines. For more advice on the procurement guidelines contact the Schools Procurement Unit (www.spu.ie) or Education Training Board with whom you are associated (list of ETBs on www.etbi.ie).
6. Suppliers may not be able to provide the full range of goods listed. In this case they should be requested to quote only for items they can supply.
7. The specifications outlined in this document have been reviewed to ensure products of the highest quality are supplied. Substandard equipment should not be proposed or accepted under any circumstances and suppliers should be asked to replace these to the same standard set out or higher. Schools are advised to check this as part of the assessment before finalising the overall scores. In addition to pricing each item, suppliers must also specify the warranty being offered for each item.
8. All quotations must be excluding VAT with the VAT highlighted separately.
9. Contact the School Procurement Unit or your ETB for further specific guidance.

ITEM CODE	QUANTITY	DESCRIPTION & SPECIFICATION	COST & WARRANTY OFFERED
WPR/101	1	Bandsaw Floor-standing, Min. Cutting Height 310mm, Min. Cutting Width 420mm, Tilting Table to 45 degrees, Rip Fence Aluminium on Cast Iron Mounting with Steel rail, slot in work table to accept mitre guide, mitre guide to be supplied, Upper and Lower Precision Guides in steel, DC Electronic Brake Unit and over load protection, Non- latching emergency stop on bottom of frame, Locks on Door, minimum 3HP, 3 phase 1 Rip Saw blade 3/4" (20mm) x 4 TPI, and 1 General Purpose 3/8" (10mm) x 6 TPI Follow Health & Safety advice regarding use of this machine and age restrictions on its use; Statutory Instruments (SI) No. 36 of 2016 Safety, Health and Welfare at Work (General Application) (Amendment) Regula- tions 2016 Five year on-site warranty to include parts and labour.	
WPR/102	1	Panel Saw/Sliding table saw 3 phase cast iron unit, machine weight to exceed 600kg with minimum 6hp main motor. To include angle cutting attachment, hold down clamp, riving knife, switch on blade cover and end of sliding beam. To be supplied with kick stop. Scoring unit optional. Beam length c. 2600mm Three saw blades to be supplied: Ripping (315mm x 22 teeth), General purpose (315mm x 48 teeth) and Sheet Material (300mm x 96 teeth). Deflector Stick, push stick and Eccentric Clamp to be provided Note: Local/integral dust extraction unit not required where saw is being connected to a central system per C.L. M45/01. A smaller version can be approved if space is an issue. Five year on-site warranty to include parts and labour.	
WPR/104	1	Planer/Thicknesser (option in new builds to have sererate paner and thicknesser if space permits) 3 phase, cast iron unit, machine weight to exceed 430kgs with minimum 5.5hp motor. Minimum planing width of 400mm, mechanical digital read- out for thicknessing table, spiral cutter block and blades (to reduce noise and improve machine efficiency), 120mm dust exhaust hood, multiple sized bridge guards, additional overturning fence for thin work pieces, kick stop. Note: Local/integral dust extraction unit not required where Planer is being connected to a central system per C.L. M45/01. Five year on-site warranty to include parts and labour.	

WPR/105	1 only per school	CNC 3-axis Training Router. Bench top with enclosed work area. Operating footprint minimum 575mm x 325mm in X-Y plane; capacity to machine a minimum of 110mm of light materials such as light alloys, wood and plastic using multiple passes. Spindle speed 10-25 krpm. Feed Rate c.5000mm/min, 3D profiling c. 4500mm/min. Spindle Motor c. 1.3 kw. Connection for dust extraction for dust and shavings from cutting area. Machine to be supplied complete with operating system, 2D & 3D controlling software compatible with file format for PCB production. Fourth axis attachment. Appropriate tooling package and accessories for standard operating to be included. 230 V, 50 Hz supply. computer screen and keyboard must be mounted on swivel attachment. Note: Details of specification of computer required to operate to be furnished to school. Five year on-site warranty to include parts and labour.	
WPR/106	1	Workbench for CNC router, Storage under workbench for associated equipment/router bits etc. Height of workbench approximately 700mm. Built in extraction. Workbench must be on wheels to be moved when not in use	