



An Roinn Oideachais  
Department of Education

# Wood Machining and Preparation Room

Equipment List, Specifications and Tendering Guidance

# Tendering Guidance

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

1. Utilise existing procurement arrangements with suppliers/service providers where available.
2. Search [www.ogp.gov.ie](http://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.
3. 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](http://www.etenders.gov.ie).
4. 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](http://www.spu.ie)) or Education Training Board with whom you are associated (list of ETBs on [www.etbi.ie](http://www.etbi.ie)).
5. Suppliers may not be able to provide the full range of goods listed. In this case they should be requested to quote only for sections where they can supply all items in that section (excluding the equipment where a framework is in place).
6. 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.
7. All quotations must be excluding VAT with the VAT highlighted separately.
8. Contact the School Procurement Unit or your ETB for further specific guidance.

# Wood Machining and Preparation Room

Code Quantity	Description and Specification	Cost (€) & Warranty Offered		
WMP/101 1	<p>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</p> <p>Follow Health &amp; Safety advice regarding use of this machine and age restrictions on its use; <b>Statutory Instruments (SI) No. 36 of 2016 Safety, Health and Welfare at Work (General Application) (Amendment) Regulations 2016</b></p> <p style="color: red;">Five year on-site warranty to include parts and labour.</p>			
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Manufacturer:</td> <td style="width: 50%;">Catalogue No.:</td> </tr> </table>	Manufacturer:	Catalogue No.:	
Manufacturer:	Catalogue No.:			
WMP/102 1	<p>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</p> <p>Note: Local/integral dust extraction unit not required where saw is being connected to a central system per C.L. M45/01.</p> <p style="color: red;">Five year on-site warranty to include parts and labour.</p>			
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Manufacturer:</td> <td style="width: 50%;">Catalogue No.:</td> </tr> </table>	Manufacturer:	Catalogue No.:	
Manufacturer:	Catalogue No.:			
WMP/102A	Dust Extractor for Circular Saw – see above.			
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Manufacturer:</td> <td style="width: 50%;">Catalogue No.:</td> </tr> </table>	Manufacturer:	Catalogue No.:	
Manufacturer:	Catalogue No.:			
WMP/103 1	<p>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.</p> <p>Note: Local/integral dust extraction unit not required where Planer is being connected to a central system per C.L. M45/01.</p> <p style="color: red;">Five year on-site warranty to include parts and labour.</p>			
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Manufacturer:</td> <td style="width: 50%;">Catalogue No.:</td> </tr> </table>	Manufacturer:	Catalogue No.:	
Manufacturer:	Catalogue No.:			
WMP/103A 1	Dust Extractor for Planer/Thicknesser– see above.			
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Manufacturer:</td> <td style="width: 50%;">Catalogue No.:</td> </tr> </table>	Manufacturer:	Catalogue No.:	
Manufacturer:	Catalogue No.:			

WMP/104 1	Portable dust extraction unit, 1.5 HP motor, Filtration efficiency greater than 90% of 0.4 micron particles, and 100% for 1 micron particles, indicator to show when drum/bag is full or when filters need cleaning. Air flow c. 1700m3 per hour.	
	Manufacturer:	Catalogue No.:

Total (€)	
Add for VAT (€)	
Total amount for WMP 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.**

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 & 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: \_\_\_\_\_

# Statutory Instruments (SI) No. 36 of 2016 Safety, Health and Welfare at Work (General Application) (Amendment) Regulations 2016

Notes regarding Training, instruction and information are detailed in Statutory Instruments (SI) No. 36 of 2016 Safety, Health and Welfare at Work (General Application) (Amendment) Regulations 2016. This full document should be considered if a school is using the machines outlined in the document.

A few key notes include:

An employer shall ensure that an employee who operates a woodworking machine—

- o (a) has been trained in operating the machine,
- o (b) has received instruction in accordance with paragraph (2)(a), and
- o (c) has been provided with the information specified in paragraph (2)(b).

- An employer shall ensure that in advance of operating a wood-working machine an employee shall—
  - (a) receive instruction on—
    - (i) the dangers arising in connection with the machine, the precautions to be observed and the requirements of the Regulations in this Part which apply to the machine,
    - (ii) how to use the guards and any other protection measures required to be provided by Regulation 199 and Regulations 201 to 207 which relate to the machine, and
    - (iii) procedures for setting up, adjusting, using and cleaning the machine, and
  - (b) be provided with information on the use of the machine, including where relevant—
    - (i) the speed, range, type and dimensions of tools suitable for the machine, (ii) any limitation on the cutting speeds of the machine, particular operations or size and material of any workpiece,
    - (iv) procedures relating to the repair or replacement of any guard or protection device,
    - (v) the availability, suitability and use of any additional protection device, (v) safe methods of handling tools, 8 [36]
    - (vi) correct procedures for start-up, shutdown and isolation of the machine, taking into account the time required for all parts of the machine to come to a halt, (vii) procedures for cleaning the machine,
    - (vii) procedures for setting or adjusting any guard, tool, clamp or other part of a machine, and
    - (viii) in the case of CNC machines, programming.