



An Roinn Oideachais
agus Scileanna
Department of
Education and Skills

Design & Communication Graphics (DCG)

Equipment List and Specification

Design and Communication Graphics

Code Quantity	Description and Specification	Cost €
DCG/1 1	Set of (magnetic) drawing equipment, for (magnetic) chalkboard, to include (i) compass with steel point (500 mm), (ii) 60°/30° set square (500 mm), (iii) 45° set square (500 mm), (iv) protractor (425 mm) and (v) heavy duty rule with bevelled edges (1000 mm)	
	Manufacturer: _____ Catalogue No.: _____	
DCG/2(A) 30	T-squares: A2 size, tape blade, best quality hardwood, with maple or acrylic edges to blade; blade screwed and dowelled to stock or equal.	
	Manufacturer: _____ Catalogue No.: _____	
OR		
DCG/2(B) 30	Stainless steel T-square with fixed light cast aluminium head, brushed blade with low reflectance.	
	Manufacturer: _____ Catalogue No.: _____	
DCG/3 30	Portable Desktop Drawing Board, A2 size, solid core/particle board/multi-ply, white high pressure laminate above and below, pvc edges and square corners, with rubber feet. Simple robust mechanism to allow use at 0° and 20°, with rubber tractor grip to facilitate overhanging of table edge.	
	Manufacturer: _____ Catalogue No.: _____	
DCG/4 30	Graphics/DCG wooden box set, to come with 4" acrylic protractor, 60°/30° & 45° Set Squares (transparent heavy duty, non-brittle plastic, with bevelled edge and open centre. Sizes: 200 mm, 2 mm thick), quickset adjustable compass, H and 2H pencils, Vinyl eraser, Metal sharpener and Clips.	
	Manufacturer: _____ Catalogue No.: _____	
DCG/5 30	Adjustable Set Square, shatter resistant acrylic body with magnifying cursor for precise readings, 200 mm.	
	Manufacturer: _____ Catalogue No.: _____	
DCG/6 30	Scaled rule, acrylic, 300 mm, suitable for graphics/drawing.	
	Manufacturer: _____ Catalogue No.: _____	
DCG/7 1	Graphics teaching models, c.300 mm size, to include standard geometric solids, and those depicting their interpenetration with conic sections and development of surfaces. c.12 models.	
	Manufacturer: _____ Catalogue No.: _____	
DCG/8 1	Circle template, acrylic type, c.2 mm to 50 mm diameter circles.	
	Manufacturer: _____ Catalogue No.: _____	
DCG/9 1	Flexi-curve, suitable for technical graphics work.	
	Manufacturer: _____ Catalogue No.: _____	
DCG/10 1	French curves, set of three, moulded plastic with ellipse form.	
	Manufacturer: _____ Catalogue No.: _____	
DCG/11 1	Erasing shield, stainless steel type.	
	Manufacturer: _____ Catalogue No.: _____	
DCG/12 1	Air brush kit, compressed-air canister type(no compressor needed).	
	Manufacturer: _____ Catalogue No.: _____	
DCG/13 25	Cutting knife, scalpel type with disposable blades.	
	Manufacturer: _____ Catalogue No.: _____	
DCG/14 25	Cutting mat, A3 size, plastic, self-repairing.	
	Manufacturer: _____ Catalogue No.: _____	

DCG/15 30	Show-me boards, A3 gridded, with drywipe pens and eraser.		
	Manufacturer:	Catalogue No.:	
DCG/16 1	Comb Binding machine: electric, up to A3 size, minimum 200 page binding capacity. Two year guarantee.		
	Manufacturer:	Catalogue No.:	
DCG/17 1	A3 colour laser printer: minimum 600dpi, include wireless direct option and suitable to produce quality drawings. One year on-site warranty to include parts and labour.		
	Manufacturer:	Catalogue No.:	
DCG/18 1	Visualiser, Min. 13MP Lens, Up to 4K at 30 fps Video, Built-In Mic with Noise Reduction, coverage A3 + (533x330mm), USB Interface & Power Connection to a PC. Five year warranty.		
	Manufacturer:	Catalogue No.:	

Total (€)	
Add for VAT (€)	
Total amount for DCG 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 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: _____