



AN ROINN | DEPARTMENT  
OIDEACHAIS | OF EDUCATION  
AGUS SCILEANNA | AND SKILLS

**Planning and Building Unit**  
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**Room: Mathematics**

**Mathematics -- MATH**

**Equipment List and 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 and 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.**

Mathematics Equipment		
Code Quantity	Descriptions and Specifications	Cost €:
<b>MATH/1</b> 1	Whiteboard magnetic geometry set, non-folding.	
	Manufacturer: Catalogue No:	
<b>MATH/2</b> 8	Clinometer: light weight with wheel size c. 130 mm diameter.	
	Manufacturer: Catalogue No:	
<b>MATH/3</b> 4	Theodolite with telescopic legs. Precision of 0.5 degree horizontally and vertically. 'Invicta' or equal.	
	Manufacturer: Catalogue No:	
<b>MATH/4</b> 8	Trundle wheel, 0-100 cm, with 10 cm graduations and click every revolution. Suitable for both indoor and outdoor use.	
	Manufacturer: Catalogue No:	
<b>MATH/5</b> 24	Standard student geometry set	
	Manufacturer: Catalogue No:	
<b>MATH/6</b> 30	PVC, or equal, double sided high gloss A4 'white boards', printed on one side with a 10x10 grid and unprinted on reverse. With dry wipe pen and eraser.	
	Manufacturer: Catalogue No:	
<b>MATH/7</b> 1	Tangrams (Class pack for 30).	
	Supplier: Catalogue No:	
<b>MATH/8</b> 1	Transparent demonstration geoboard, 2 cm grid, 11x11 pins, with rubber bands.	
	Manufacturer: Catalogue No:	
<b>MATH/9</b> 1	Classroom geoboards suitable for student use class set of 30	
	Manufacturer: Catalogue No:	
<b>MATH/10</b> 8	Geostrips set: flexible rods to explore relationships between geometric shapes, with connectors and work cards. Each set to have minimum of 60 rods.	
	Manufacturer: Catalogue No:	
<b>MATH/11</b> 8	Measuring tape, 10 metres length, suitable for outdoor work.	
	Manufacturer: Catalogue No:	
<b>MATH/12</b> 8	Standard playing cards	
	Manufacturer: Catalogue No:	
<b>MATH/13</b> 1	Probability kit with 24 double-sided demonstration cards, 3 no. colour spinners, 3 no. spinners, 3 no. blank spinners, 40 no. assorted coins, 4 no. coloured number cubes, 5 no. polyhedral dice, 6 no. soft dot dice.	
	Manufacturer: Catalogue No:	
<b>MATH/14</b> 1	Binostat for demonstration of binomial distribution and Pascal's triangle, c. 30 x30 x 30 cm.	
	Manufacturer: Catalogue No:	
<b>MATH/15</b> 1	Jumbo playing cards for demonstration	
	Manufacturer: Catalogue No:	
<b>MATH/16</b> 6	Grouping circles: Set of six collapsible circles with three colours for Venn diagrams etc.	
	Manufacturer: Catalogue No:	
<b>MATH/17</b> 8	Set of 100 stackable cubes with a variety of colours.	
	Manufacturer: Catalogue No:	
<b>MATH/18</b> 1	Algebra tiles – set for 30 students.	
	Manufacturer: Catalogue No:	
<b>MATH/19</b> 1	Four-pan algebra balance, with weights and teacher instructions.	
	Manufacturer: Catalogue No:	
<b>MATH/20</b> 8	Bingo set e.g. 'Bingo Bus' with 30 cards and markers.	
	Manufacturer: Catalogue No:	

<b>MATH/21</b> 1	Scientific calculator emulator e.g. Casio FX83	
	Manufacturer:	Catalogue No:
<b>MATH/22</b> 3	Folding geometric shapes for identifying and classifying 2-d and 3-d shapes, area, perimeter etc. Set of 16 pieces to include cylinder, square pyramid, cube, rectangular prism, cone, hexagonal prism, triangular pyramid and triangular prism.	
	Manufacturer:	Catalogue No:
<b>MATH/23</b> 4	Callipers for use in calculating areas and volumes by measuring depth, width and diameter capable of from 1 mm to 30 cm. Size c. 40 cm x 20 cm.	
	Manufacturer:	Catalogue No:
<b>MATH/24</b> 1	Dice (pack of 120) 15 mm, at least three colours.	
	Manufacturer:	Catalogue No:

Total : €

Add for VAT: €

Total : €


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**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:** \_\_\_\_\_