**PADGATE ACADEMY & SIR THOMAS BOTELER CHURCH OF ENGLAND HIGH SCHOOL
https://padgateacademy.co.uk https://www.boteler.org.uk**

 **INVITATION TO TENDER FOR COMPUTERS**

 **OVERVIEW**

This tender is placed on behalf of Padgate Academy and Sir Thomas Boteler Church of England High School, being academies of The Challenge Academy Trust (TCAT)

Padgate Academy requires a quotation to supply a total of **x25** media editing style PCs and 24” monitors.

Sir Thomas Boteler Church of England High School requires a quotation to supply **x33** Computer Science style PCs and 22” monitors.

Hardware needs to be compatible with Microsoft Windows 10 Ent 64bit future proofed to Windows 11.

Keeping to the agreed delivery date is of highest importance.
 **PREFERRED STYLE AND SPECIFICATIONS**

**Padgate Academy**

We have limited desk space in classrooms and offices, so a small computer “footprint” is key.
Unless specified, All-in-ones and small form factor models are highly preferred.
 **SPECIFICATION of MEDIA EDITING STYLE PC – Aiming for entry/mid-level spec**

Order of preference style/case**: -
1.** ALL-IN-ONE. (None touch screen)

**2.** A Combined Monitor / PC (PC can be attached to monitor/stand).

* Processor : Intel i3 10th Gen 1200 3.6GHz processors or above.
* Ram : 16GB DDR4
* Graphics : 4GB or above Graphics preferred if possible.
* M/Board : Gigabyte H410M or better
* Screen : Minimum 24-inch, Full HD 1920x1080, 60hz or above.
* 1st HDD : Fast SSD or M.2/NVMe - capacity 512GB as a minimum
* PSU : 700w

The PC Should also Include:

* + At least 4 USBs
	+ On board NIC 1GB.
	+ On board Sound
	+ Basic **wired** USB UK Keyboard (not wireless)
	+ Basic **wired** USB Scroll wheel Mouse (not wireless).
	+ All the required power & AV leads if needed.

**Style examples but not limited to: -**
Lenovo - Thinkcentre AIO or IdeaCentre AIO
Dell - Inspiron 24 AIO or Optiplex AIO
HP – Pavilion 24 AIO

**SOFTWARE BEING USED**

The software being used is called Revit by Autodesk, the minimum spec for this software can be found on the link below…

[System requirements for Revit 2023 products (autodesk.com)](https://www.autodesk.com/support/technical/article/caas/sfdcarticles/sfdcarticles/System-requirements-for-Autodesk-Revit-2023-products.html#minimum)

**Sir Thomas Boteler Church of England High School**

All-in-ones, ultra small form factor and micro form factor models are NOT required.
 **SPECIFICATION of COMPUTER SCIENCE STYLE PC – Aiming for mid/high-level spec**

Order of preference style/case**: -
1.** Small Form Factor and standalone monitor

**2.** Tower and standalone monitor

* Processor : Intel i5 12th Gen processors or above.
* Ram : 16GB DDR4
* Graphics : Onboard
* M/Board : As required
* Screen : Minimum 22-inch, Full HD 1920x1080, 60hz or above.
* 1st HDD : Fast SSD or M.2/NVMe - capacity 500GB as a minimum
* PSU : As required

The PC Should also Include:

* + At least 4 USBs
	+ On board NIC 1GB.
	+ On board Sound
	+ Basic **wired** USB UK Keyboard (not wireless)
	+ Basic **wired** USB Scroll wheel Mouse (not wireless).
	+ All the required power & AV leads if needed.

**Style examples but not limited to: -**
A range of options please but PC ideally HP or Dell branded, with Lenovo as a backup brand. Good brand of monitor, ideally ViewSonic, Samsung, LG, Dell, HP.

**ADDITIONAL INFO

PRE-INSTALLED SOFTWARE AND OS**

* Should come with the cheapest Windows 10 or 11 home OS licence. We have a Microsoft Campus Agreement and the PC’s will be formatted and re-imaged with Windows 10 Enterprise by us after delivery.
* No Other software (bloatware) is required.
* No Backup solutions required.

**WARRANTY**

* Basic 1yr+ Warranty minimum

**SYSTEMS OR STYLES WE -DO NOT- REQUIRE**

* Apple Mac Systems
* Laptops
* Notebooks
* Chromebooks
* Tablets
* Phones.
* Touch Screens
* Open frame case
* Large water-cooled systems
* LEDs/RGB case fans or lights
* Refurbished or 2nd Hand equipment.
* Leasing options.

**DELIVERY OF GOODS**

* Please indicate on the tender the time to build and the expected delivery date(s).
* We prefer a single truck delivery, but multiple shipments are acceptable with pre-confirmed dates.
* We can accept palletised goods, but the delivery vehicle must come with a tail lift and pallet truck as we do not have a raised delivery bay or folk lift vehicle.
* We can except deliveries from 8am-4pm Monday to Friday (excluding bank holidays).
* Delivery of Media Style PCs to Padgate Academy, Insall Road, WA2 0LN

**DELIVERY DATE OPTIONS**

* The first shipment must be delivered within the delivery window below, otherwise you will not meet the tender requirements.
* **Preferred delivery window – As soon as possible after award.**

**RETURN OF THE TENDER**

Please return completed tenders via e-mail to **tenders@tcatuk.com**by Attached documents can be Adobe PDFs, Microsoft Word or Excel.
There’s a 30MB size limited per email, multiple emails are accepted if needed.