* Nelson & Colne college require a minimum order of 200 PC's and we would like quotes for the below spec options.

Option 1  
CPU must be at least 3.2Ghz Base Frequency with 4 cores using SKT-1151 with at least 6mb cache (e.g Intel 6th Gen Core i5 6500, Core i5 6600 or equivalent)  
8Gb RAM DDR4 Minimum 2400Mhz (DDR3 minimum 1600Mhz will be considered)  
No less than a 250Gb SSD SATA III or M.2 Hard Storage  
Motherboard to feature no less than 4 USB ports on the back I/O can be mixed USB 2 & USB 3/3.1  
Motherboard must feature SATA III (6Gb/s) or M.2 interface for HDD connection  
Motherboard preferred to feature Intel B150, H110 or H170 chipset (To conform to our O/S images)  
Onboard display using at least an Intel 530 integrated with the CPU or equivalent rated onboard display, Outputs must have VGA & HDMI ports (preferred VGA, HDMI & DVI)

Option 2  
CPU must be at least 3.2Ghz Base Frequency with 4 cores using SKT-1151 Kabylake with at least 6mb cache (e.g Intel 7th Gen Core i5 7500, Core i5 7600 or equivalent)  
8Gb RAM DDR4 Minimum 2400Mhz  
No less than a 250Gb SSD SATA III or M.2 Hard Storage  
Motherboard to feature no less than 4 USB ports on the back I/O can be mixed USB 2 & USB 3/3.1  
Motherboard must feature SATA III (6Gb/s) or M.2 interface for HDD connection  
Motherboard preferred to feature Intel B250, H270 or Z270 chipset, Support for Windows 7 O/S  
Onboard display using at least an Intel 630 integrated with the CPU or equivalent rated onboard display, Outputs must have VGA & HDMI ports (preferred VGA, HDMI & DVI)

Both Spec options must feature  
Robust MINI ATX (could also be called SFF) Case with PSU compliant with the Energy Star specification.  
Case should be black in colour and feature at least 2 x front USB and Front Audio  
Cases should be strengthened to prevent accidental punch out of panels, and have a security screw on the case with at least 2 supplied tools to remove for servicing.  
Cases should have the ability to stand flat on the desk/floor & vertical with the aid of support feet  
Cases should have option to mount a monitor to it as is or via a bracket mount system to give the impression of an AIO (monitor NOT included in quote)  
Onboard 100/1000 NIC with WOL support  
Onboard Sound  
An optical drive will be required with approximately one-eighth of the units - numbers to be confirmed, so include price option in your quote.  Where an optical drive is not present, the blanking plate must be reinforced in line with case specification above  
NO Floppy drive is required – blanking plate must be reinforced in line with case specification above  
Good quality USB keyboard - black  
Good quality USB optical mouse with scroll - black  
Win 7 home or equivalent Microsoft OS (upgradeable under EES)

With the quote should be a complete PC spec list with Model numbers of parts!

Warranty info  
3yr Onsite Hardware Warranty minimum  
5yr Onsite Hardware Warranty uplift option  
We require spare parts held on our site in the event of common failures  
2x Motherboards, 2x PSU's, 2x Ram Sticks, 2x Hard Disk/M.2 Storage card  
These spares if used will be logged with warranty and be exchanged on a collect and return bases at the cost of the warranty supplier.

Imaging option required

Deploy to desk option required

Hard Drive brands preferred but not essential, Samsung, Seagate, Crucial, Corsair, OCZ (Note SSD size of 250Gb specified but not essential will accept variants e.g  240Gb & 256Gb or larger etc)  
Motherboard brands preferred but not essential, Intel, Asus, ASRock, MSI, Gigabyte.

Bulk pack shipment to agreed calloff schedule is required, with a calloff period over one year.  If the PCs are delivered in boxes, the units must be unpacked and the boxes removed from site prior to acceptance of delivery. A mutually agreeable timescale is to be arranged.

From the responses gathered, selected suppliers which are seen to offer potential best VFM will be invited to send a test unit where required. The criteria for selection will include look and feel, added value, system benchmarking and energy efficiency.

IMPORTANT: All tenders should be returned to the email address [tenders@nelson.ac.uk](mailto:tenders@nelson.ac.uk).  Clarifications or questions should not, however, be sent there, as they will receive no response.