

Workstation computer

Parts	<i>Initial</i> Specifications for Tender H 18/08-01
Operating system	Windows 10 Pro 64 Workstations Plus SING
Processor	Intel Xeon 4110 2.1 2400MHz 8C CPU or higher Intel Xeon 4110 2.1 2400MHz 8C 2nd CPU or higher
RAM	768GB (12x64GB) DDR4 2666 DIMM ECC Load Reduced 2CPU Memory APJ
Storage	1TB 2.5in SATA Solid State Drive 1TB 7200RPM SATA 3.5in Enterprise 2nd 1TB 2.5in SATA 3rd Solid State Drive 1TB SATA 4th Solid State Drive or better
Keyboard /mouse	Optical Wired Mouse/key board USB
LED	UltraSharp 27" Multimedia Monitor
Warranty	3/3/3 (material/labor/onsite) Warranty
Graphic card	NVIDIA Quadro P5000 16GB (4)DP+DVID GFX
Miscellaneous	Online Power backup system Compatible to run finite element analysis software (Ansys, LsDyna, Comsol Multiphysics, abaqus or similar) Integrated audio system Remote Graphics Software (RGS) for 9.5mm Blu-ray Writer 1st ODD Std Cooling Solution 2CPU

Only branded manufacturer assembled system will be accepted

Yes

Notch maker for pendulum impact tester

limited Specifications:

- Notch maker Manual/automatic
- Materials: Carbon, Kevlar, Glass reinforced composites
- Notch depth measurement
- Product user manual
- Notches to International Test Standards, including: ASTM D256, D6110, ISO 179, 180, 8256, DIN 53453

Yan

Ballistic precision chronograph

Initial Specifications:

- A complete set (three) of chronographs (one for muzzle velocity, one for impact velocity and one for after impact velocity).
- At least 18-inch sensor spacing for accuracy
- Built in LED light kit
- Bluetooth to interface with smartphone
- Carry bag included
- Calibrated to within +/- 0.25% accuracy
- Should read all calibers of Firearms and Airgun
- Should read from Archery, Paintball also
- Meters Per Second (MPS) or Feet Per Second (FPS) readings
- App displays velocity, logs data, notes, weather conditions
- Readable velocity range should be 50fps to 7000fps
- Firing speed (0-2400 bullets per minute)
- Temperature 0-50°C, Relative Humidity (0-100)
- Firing kinetic energy (0-3000 Joules)
- Sunshades and rods

Yuri