	with minimum 4.3ghz turbo/boosted frequency, a graphics card with 4gb ddr5 vram, 128 bit memory bus, error correcting memory, and 4000 or higher passmark g3d mark score.			
3.2	**Optic Tracking System**			
	Quantity:1			
	Manufacturer's name			
	Product model/type			
	Country of Origin			
Definition	System shall be used for human & object movement analysis and tracking for Virtual Reality-VR applications & animation works by using video cameras to track and record the motion of attached reflective markers.			
3.2.1	System shall have a minimum 16 units of optical IR based Cameras with support for active or passive markers sets.			
3.2.2	System shall has a Power Supply which will enable the cameras work properly.			
3.2.3	Cameras in system shall have 1280x1024 pixels or higher resolution.			
3.2.4	Cameras shall have minimum framerate of 300 fps at minimum 1280x1024 resolution.			
3.2.5	System latency shall be maximum 7ms.			
3.2.6	Lenses on cameras shall have 41° or more field of view.			