

Procurement Plan – FOPD – 2024-2029

Sl. No.	Item Category	Sub-category	Item Names	
1.	Optics, Optical Instruments, Equipments and Laser Systems	Equipment	1(i)	Nanosecond pulsed laser system
			1(ii)	Spectral-domain OCT spectrometer
			1(iii)	Line scan camera
			1(iv)	Infrared beam viewer
			1(v)	Vibration resistant optical table and table top platforms
			1(vi)	Second harmonic generation system (Crystals and Ovens)
			1(vii)	OPO crystals and components
			1(viii)	Ultrasonic fiber cleaner
			1(ix)	Large diameter thermal fiber stripper
			1(x)	Electrical spectrum analyzer
			1(xi)	Self-referenced frequency synthesizer
			1(xii)	Automated glass processing workstation
			1(xiii)	Optical spectrum analyzer for mid-IR spectral domain
			1(xiv)	Real time storage oscilloscope
			1(xv)	Rubidium clock
			1(xvi)	Advanced optical fiber cleaver
			1(xvii)	IFA-100 fiber analyzer
			1(xviii)	Soft glass processing unit
			1(xix)	Soft glass fiber drawing tower
			1(xx)	4-channel 1.0 GHz oscilloscope
			1(xxi)	High sensitivity InGaAs photodiode
2.	Coating Equipment	Equipment	2(i)	Fiber recoater
3.	Mechanical Equipment	Equipment	3(i)	Rotary table for HAAS Vertical Machining Center
4.	IT and Computational Items	Equipment	4(i)	Desktop computers
			4(ii)	UPS
			4(iii)	Monitors
			4(iv)	Printers – colour and b/w