

CSIR- CEERI UNIT

PROCUREMENT PLAN

A	FOR THE FINANCIAL YEAR 2025-26
----------	---------------------------------------

A(a)	EQUIPMENT
-------------	------------------

(i)	Equipment: Out of CSIR Infra Grant / CSIR FUNDED PROJECT/ GAP/SSP
------------	--

Sl. No.	Name of the Equipment	Approximate Cost (in Lakhs)
1.	Optical power meter	1.75
2.	Stabilised NIR Light source with collimation optics	2.00
3.	Desktop computer	0.75
4.	Distributed feedback lasers	13.00
5.	Motorized linear translational stages	3.00
6.	Minor Equipment (Digital Dial Height Gauge, Digital Universal Bevel Protractor, Digital Inclinator with Laser)	0.47
7.	Desktop computer	0.60

A(b)	CONSUMABLE
-------------	-------------------

Sl. No.	Category	Expected Procurement Value (Rs. In Lakhs)
1.	Optical Source (Tungsten, Krypton Lamps, etc)	1.00
2.	Optical Filters	1.50
3.	Optical and optomechanical Components (Lens, Mirror, Gratings, Diffusers, Slits, Holders and Mounts)	6.00
4.	Electronic Components (i.e MCU, ADC, Displays, NIR Detector and sensor)	4.00
5.	Mechanical Components (Screws, Nylon rods, SS Rods, SS Plate)	0.50
6.	IR Optical Source	1.00
7.	IR detector arrays (2.5 – 5.0 micro meter	10.00
8.	Electronic components (MCU, ADC, Displays, power supplies, peristaltic pumps, thermistors and other miscellaneous components)	3.00
9.	Mechanical components (Screws, Nylon rods, SS rods, SS plate)	0.69
10.	Fabrication of PCB and Mechanical fabrications	1.50
11.	Optical components (beam splitter, grating, mirrors, lenses, prism etc..	10.00
12.	Electronic components (Passive components, controllers, ADCs etc	
13.	Optical components (manual translational stages)	