

**Electrical and Instrumentation Engineering Department
Thapar University, Patiala, Punjab.**

Dated: May 17, 2022

Quotation Request for the for DST-SERB sponsored research project

S.No.	Part Number	Item	Qty
OPTOMECHANICAL COMPONENTS			
1	CPA1	30 mm Cage Alignment Plate with Ø0.9 mm Hole	4
2	VRC2	VIS/IR Detector Card 400 - 640 nm 800 - 1700 nm	1
3	CP33/M	SM1-Threaded 30 mm Cage Plate 0.35" Thick 2 Retaining Rings M4 Tap	15
4	CP42/M	RMS-Threaded 30 mm Cage Plate 0.35" Thick M4 Tap	2
5	CP13/M	C-Mount-Threaded 30 mm Cage Plate 0.35" Thick M4 Tap	1
6	SM1D12	SM1 Lever-Actuated Iris Diaphragm (Ø0.8 - Ø12 mm)	2
7	KM100T	SM1-Threaded Kinematic Mount for Thin Ø1" Optics	6
8	KCB1C/M	Right-Angle Kinematic Mirror Mount with Smooth Cage Rod Bores 30 mm Cage System and SM1 Compatible M4 and M6 Mounting Holes	6
9	FCM/M	Post-Mountable Ø2.5 mm Ferrule Clamp M4 Tap	1
10	FCM13/M	Post-Mountable Ø1.25 mm Ferrule Clamp M4 Tap	1
11	SM1FC2	FC/PC Fiber Adapter Plate with External SM1 (1.035"-40) Threads Narrow Key (2.0 mm)	2
12	CP44F	30 mm Removable Cage Plate Front and Back Plate Internal SM1 Threading	4
13	CRM1T/M	Cage Rotation Mount for Ø1" Optics SM1 Threaded M4 Tap	3
14	ERSCB-P4	Rod Adapter for Ø6 mm ER Rods L = 0.27" 4 Pack	2
15	ER10	Cage Assembly Rod 10" Long Ø6 mm	12
16	ER12	Cage Assembly Rod 12" Long Ø6 mm	12
17	ER6-P4	Cage Assembly Rod 6" Long Ø6 mm 4 Pack	2
18	ER05-P4	Cage Assembly Rod 1/2" Long Ø6 mm 4 Pack	3
19	ER1-P4	Cage Assembly Rod 1" Long Ø6 mm 4 Pack	3
20	ER1.5-P4	Cage Assembly Rod 1.5" Long Ø6 mm 4 Pack	3
21	ER2-P4	Cage Assembly Rod 2" Long Ø6 mm 4 Pack	2
22	SM1L03-P5	SM1 Lens Tube 0.30" Thread Depth SM1RR Retaining Ring 5 Pack	3
23	SM1L05	SM1 Lens Tube 0.50" Thread Depth One Retaining Ring Included	4
24	LCP33/M	30 mm to 60 mm Cage Plate Adapter M4 Tap	1
25	ST1XY-D/M	XY Translator with Differential Drives Metric	1
26	SM1ZA	Z-Axis Translation Mount 30 mm Cage Compatible	1
27	VB01/M	11.75" Vertical Bracket for Breadboards M6 Holes 1 Piece	2
28	CCM1-4ER/M	Compact Clamping 4-Port Prism/Mirror 30 mm Cage Cube M4 Tap	2
29	LX20/M	Self-Contained XY 25 mm Translation Stage, M6 x 1.0 Taps	1
MICROSCOPIC OBJECTIVES			
30	RMS4X	4X Olympus Plan Achromat Objective 0.10 NA 18.5 mm WD	1
31	RMS10X	10X Olympus Plan Achromat Objective 0.25 NA 10.6 mm WD	1
32	RMS20X	20X Olympus Plan Achromat Objective, 0.4 NA, 1.2 mm WD	2
33	RMS40X	40X Olympus Plan Achromat Objective 0.65 NA 0.6 mm WD	2
34	PFM450E	Piezo Objective Scanner and Paired Controller	1
LENS KIT:			
35	LSB04-A	Ø1" N-BK7 Plano-/Bi- Convex/Concave Lens Kit AR Coating: 350-700 nm 35 pc; All the lenses should be with lens holders Plano Convex (Focal Length in mm): 25.4, 35, 50, 75, 100, 125, 150, 200, 250, 300, 400, 500, 750, 1000	1

		Bi Convex (Focal Length in mm): 25.4, 35, 50, 75, 100, 125, 150, 200, 250, 300, 400, 500, 750, 1000 Plano Concave (Focal Length in mm): -30, -50, -75, -100 Bi Concave (Focal Length in mm): -30, -50, -75	
OBJECTIVE LENS TURRET			
36	OT1	Objective Lens Turret 4 RMS-Threaded Objective Ports	1
LIGHT SOURCE			
37	CHROLIS-C2	6-Wavelength High-Power LED Source (385/420/475/525/590/625 nm)	1
GRATINGS			
38	GT13-12	Visible Transmission Grating 1200 Grooves/mm 36.9° Groove Angle 12.7 mm x 12.7 mm	1
39	GT25-12	Visible Transmission Grating 1200 Grooves/mm 36.9° Groove Angle 25 mm x 25 mm	1
40	GT50-12	Visible Transmission Grating 1200 Grooves/mm 36.9° Groove Angle 50 mm x 50 mm	1
US RESOLUTION CHART			
41	R3L1S4P	Positive 1951 USAF Wheel Pattern Test Target 3" x 1"	1
43	R3L1S4N	Negative 1951 USAF Wheel Pattern Test Target 3" x 1"	1

In the subject line, please specify "Quotations for SERB Project". Provide complete information with regard to all essential eligibility conditions, incomplete applications will be rejected.

Last Date to send Quotations: **30th May, 2022.**

Please upload it on the website for the Quotations