

St. Joseph's College of Engineering and Technology, Palai

To

The Principal
St. Joseph's College of Engineering and Technology, Palai
Choondacherry P O
Kottayam, Kerala , India 686579

I hereby submit my lowest offer for the supply and installation of Stereolithography (SLA) apparatus at SJ CET as per following specification.

TENDER No: 01/2023/SJCET

Sl. No.	Stereolithography Apparatus with Accessories		Compliance Status	Quoted Price (Rs)
1	Technology	Stereolithography (SLA)		
2	Build Volume	145 × 145 × 185 mm or more		
3	Resin Fill System	Automated		
4	Peel Mechanism	Sliding Peel Process with wiper		
5	Layer Thickness (Axis Resolution)	25 microns or above		
6	Laser Specifications	EN 60825-1:2007 certified		
7	Connectivity	Wifi, Ethernet and USB		
10	Temperature Control	Self-heating Resin Tank		
11	Operating Temperature	Suggested 64–82° F , Auto-heats to 95° F		
12	Data Import Format	.stl,.obj		
13	Pre-processing Software Licensing	Perpetual License		
14	Workstation Compatibility	Windows , Linux (Latest Versions)		
15	LED curing System			
16	Print Speed	10 mm/H or above		
17	Resolution	10-75 microns		
18	Layer thickness	10-100 microns		
19	Light Source	390-680 nm Laser		
20	Resin	Biocompatible		
21	After Sales support	In addition to follow up service, training, trouble shoot forums are desirable		
22	Warranty	Minimum 1 year from the date of installation		

Signature:

Seal

Name and address of the bidder