

NOTICE**Quotation No:11/2022-23**

Sealed quotations are invited for the supply of the **3D PRINTING MACHINE** specified in the schedule attached below/overleaf. The rates quoted should be for delivery of the articles at the place mentioned below the schedule. The necessary superscription, due date for the receipt of quotations, the date up to which the rates will have to remain firm for acceptance and the name and address of officer to whom the quotation is to be sent are noted below. **Any quotation received after the time fixed on the due date is liable to be rejected.** The maximum period required for delivery of the articles should also be mentioned. Quotations not stipulating period of firmness and with price variation clause and/or 'subject to prior sale' condition are liable to be rejected.

The prices quoted should be inclusive of all taxes, duties, GST etc. which are or may become payable by the contractor under existing or future law or rules of the country of origin/supply or delivery during the course of execution of the contract.

Special conditions, if any, printed on the quotation sheets of the tenders or attached with the tender will not be applicable to the contract unless they are expressly accepted in writing by the purchaser.

Superscription : Purchase of 3D PRINTING MACHINE
 Quotation No : 11/2022-23
 Due date and time for receipt of quotations : 19.01.2023; 2pm
 Date and Time for opening Quotation : 19.01.2023; 3pm
 Date up to which the rates are to remain firm for acceptance : 30/06/2023
 Designation and address of Officer whom the quotation is to be addressed : Principal
 Government Engineering College, Barton Hill

Place:Thiruvananthapuram
 Date:26.12.2022

Details of items	Quantity
1. 3D PRINTING MACHINE	1
2. SPECIFICATION	
3. Printing Volume	199 1oz./1.6gal./5.9L
4. Exposure screen	9.25" <i>monochrome</i>
5. Screen area	38.22 in2 /248.75 cm2
6. Light transmittance	6%
7. Contrast ratio	350
8. Light source	Parallel matrix(LED x 40)
9. Power density	5,000-6,500µw/cm2 / 34,150-44,395 lux
10. Printing accuracy	5,760 x 3,600 px(6K)
11. Horizontal resolution	34 µm
12. Printing speed	≤ 8 cm/hr. /3.15 in./hr.
13. Control panel	3.5" <i>TFT touch - Control</i> .
14. Data input	USB-A 2.0/LAN
15. Power Supply	120W
16. Machine dimensions	18.7x11.4x10.6 in./ 47.5x29x27 cm(HWD)
17. Machine weight	24.3lb./11kg
18. Accessories	User Manual, Funnel, Tool set, SD-Card Reader Scraper, Resin Vat, Platform, Power Cord, LCD Screen Protector, Mask, Glove

Place:Thiruvananthapuram
Date:26.12.2022

Government Engineering College, Barton Hill

Copy to

1. Shri .Sreekanth.P, Tradesman,GECBH,Tvpm.
- ✓ 2. Shri.Bavakutty.T, Computer Programmer (for publishing website)
- 3.Notice Board

Approval Valid

Digitally Approved By
Dr. B. [Name obscured]
Date: 26.12.2022
Reason: Approved

