

Proc/AIC-EMPI/2024/02

Dated: 28-10-2024

Call for Limited Tender

Call for Quotation for the supply of SLA Printer for Advanced Fab Lab at AIC-EMPI Incubation Foundation.

- i. Quotation is invited by Atal Incubation Centre-EMPI Incubation Foundation (AIC-EMPI) from all intending suppliers(s) for the supply of SLA Printer at AIC-EMPI Incubation Foundation.
- ii. The Technical specifications of the items are furnished in Annexure – 3
- iii. Bidders should submit the Proforma as given in Annexure-1 and the Quotation as per the format given in Annexure-2.
- iv. All the Quotations should be addressed to

AIC-EMPI Incubation Foundation
EMPI Business School
CSKM Educational Complex, Satbari
Chhatarpur, New Delhi-110074
- v. All the quotations shall be signed and sealed by the competent authority of the supplier in the official letter head.
- vi. All the quotations shall be Emailed to aic-empi@empi.ac.in
- vii. All the quotations shall be sent along with the data sheets of the equipment with make and specifications.
- viii. The Bid Documents should be reached on or before **01-11-2024** by **05.00 P.M.**

Important Dates

S. No.	Particulars	Date	Time
1	Publishing Date	28-10-2024	11.00 AM
2	Tender Closing Date	01-11-2024	05.00 PM
3	Opening of Financial Bids	02-11-2024	11.00 AM



CSA

**Chief Executive Officer
AIC-EMPI**

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AIC-EMPI INCUBATION FOUNDATION

EMPI Institutions, Satbari, Chhatarpur, New Delhi, 110074

Terms and Conditions

1. Minimum 1 year of warranty cover for all the items.
2. The rate quoted should be preferably inclusive all taxes / duties. Otherwise the amount of taxes / duties should be mentioned separately, duly specifying the nature of tax / duty with the rate there of.
3. The supply should be FOR AIC-EMPI Incubation Foundation, Chhatarpur, New Delhi-110074
4. You are responsible for the safe delivered of the stores at our organization.
5. No Insurance Charges will be payable by this organization.
6. All communication should be addressed to the Chief Executive Officer by designation and not by name.
7. Payment will be made by PFMS after the receipt of good in good condition and the bills with pre-receipted and stamped receipts.
8. Under no circumstances should the items be sent under freight to pay.
9. Goods not received in good condition and not according to specifications will be rejected outright.
10. Manufacturers/Suppliers name their trade mark and brand etc., should be mentioned in the bill.
11. Delivery period should be mentioned.
12. Quotation received after the due date shall be rejected and will not be considered.



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Annexure – 1

(To be Printed in Supplier Letter Head)

Proforma of Bidder

1	Company Name	
2	Date of Incorporation	
3	Full Address with Pin Code	
4	GST	
5	PAN	
6	Email Address	
7	Mobile Number	
8	Website Address	
9	Name of the Authorized Signatory	
10	Experience in Years Supplying similar Items mentioned in Annexure-2	



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Annexure – 2

(The bidders are requested to quote the price in the format given below in Supplier Letter Head)

S. No.	Description of Items	Unit Price in INR (A)	Number of Units (B)	Total Price C=AxB	GST INR (D)	Total Price Including Tax (C+D)

Delivery Period: _____

Declaration:

We accept all the terms and conditions as mentioned in tender notice. The above rates should be inclusive of all i.e. taxes, packing, delivery transportation, installation etc.

Place: _____

Name: _____

Date: _____

Designation: _____

Authorized Signature
With Seal



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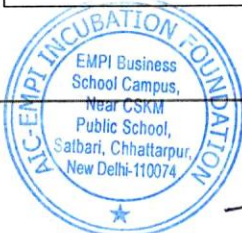
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Annexure – 3

S. No.	Product	Quantity
1	SLA Printer	1

Technical Specifications of SLA Printer

DESCRIPTION	SPECIFICATION
Fundamental Technology	Masked Stereolithography (MSLA)
Type of Technology	Low Force Display (LFD) TM
XY Resolution	At least 50µm
Pixel Size	At least 50µm
Layer Thickness	25 – 300µm
Power Intensity	15 mW/cm ² or better
Maximum Print Speed	At least 100 mm/hour
Material compatibility Resins	Grey, White, Clear, Tough 2K, Durable, Elastic, Fast Model, High Temp, Rigid, Bio Compatible, etc.
Printable Build Volume	19.5 × 12.0 × 20.5cm or better
Lightsources	1 Light Processing Unit
Optical Wavelength	405 nm
Weight	18.3 kg
Experience	At least 10 years young company
Software Included	Free Slicing Software
Cloud connection	Integration available with Preform
Resin Loading	Automatic Refill System
Post Processing	Requires Washing & Curingunit
Operating Temp & Power requirement	18-28°C
	100–240 VAC, 4.8 A max
	50/60 Hz, 480W
Tool kit & accessories	Included



QA

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EMPI Institutions, Satbari, Chhattarpur, New Delhi - 110074

* E-mail: aic-emp@empincubation.org * Website: www.aic-emp.org

Operating System	Windows 7 (64-bit) and up
	Mac OS X 10.12 and up
Resin Cartridges	1
Bio-compatible Materials	Y
Supports	Auto-Generated
	Light-Touch Removal
Printer Dimensions (W × D × H)	39.8 × 36.7 × 55.4 cm
Internal Temperature	Auto-heats resin up to 45 °C
Resin Heating	High speed conduction resin heating with infrared temperature sensing
Touch screen alerts	Touchscreen alerts
	SMS/email via Dashboard
	Speaker for audio alerts
Camera	Integrated Camera
Resin Temperature Sensor	Should be provided
Resin Level Sensor	Should be provided
Input File formats	.STL, .OBJ and 3MF
Output File formats	.Form file
Warranty	1 year manufacturer warranty
Training	Min. 1 day training & installation
Slicing Software Print Setup Features	One-Click Print, Adaptive layer thickness for faster printing with fine details, Remote Print, Auto-orient for optimal print position.
	Auto-mesh repair, Auto-generation of supports, Rotate, scale, duplicate, and mirror
	Layer slicer for path inspection. Available in multiple languages
Dashboard Printer Management Features	Manage prints and printers via the cloud
	Track resin and tank usage over time
	SMS and email alerts



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* Email: aic-empi@empi.org.in * Website: www.aic-empi.org

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	Create enterprise group accounts with admins to more easily share printers and control access
UPS	2KVA Online UPS with inbuilt batteries

1. The Vendor shall do the entire Installation, demonstration, relevant software's and Trainings of Machine Operation.
2. Vendor shall be responsible to perform the Quality check for the Equipment.
3. Vendor shall provide all the basic Accessories necessary with respect to the equipment.



QA

[Signature]

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