**NOTICE INVITING TENDER (E-Publish mode)****AIC IISER Pune SEED Foundation****IISER Pune campus, Dr. Homi Bhabha Road, Pashan Pune – 411008.****Tel: +91-020-25908XX; Email: aic.seed@iiserpune.ac.in****Tender Reference No: AIC/PUR/21-22/06/04****Date: 07/06/2021**

Atal Incubation Centre (AIC) IISER Pune SEED Foundation is a technology business incubator, incorporated as a Section 8 company.

AIC IISER Pune SEED Foundation (hereinafter referred to as “AIC-SEED”) has been incorporated for supporting, nurturing and encouraging knowledge based startups and promoting education in entrepreneurship, for the benefit of the society. AIC-SEED is promoted by Indian Institute of Science Education and Research, Pune (“IISER Pune”), and supported by the Atal Innovation Mission, Niti Aayog.

AIC-SEED invites offline bid in single bid system for the following equipment for Maker’s Space.

Item Description - Equipment for Maker’s space	Estimate Cost of Tender (Rs).
a) 3D printer (with build volume 295x295x595 mm)	16,00,000/-
b) 3D printer (with build volume of 245x195x195 mm)	
c) SLA 3D printer	
d) 3D Scanner with tripod mount	

The Tender Document can be downloaded from Central Public Procurement (CPP) Portal <https://eprocure.gov.in/epublish/app> and bid is to be submitted in offline mode.

The **offline bid** should be submitted personally before due date and time of closing of bids or sent through courier to address mentioned below before due date and time of closing of bids:

Chief Executive Officer
AIC IISER Pune SEED Foundation,
IISER Pune campus,
Dr. Homi Bhabha Road, Pashan
Pune – 411 008, India
Tel: +91-20-25908626
Email: aic.seed@iiserpune.ac.in

Critical Dates of Tender

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AIC IISER PUNE SEED FOUNDATION

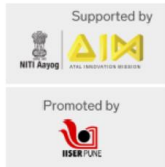
CIN: U73200PN2018NPL180967 || A not-for-profit technology business incubator
Reg. Address: IISER Pune campus, Dr. Homi Bhabha Road, Pashan, Pune 411008 Maharashtra, India
T: +91 25908626 E: aic.seed@iiserpune.ac.in
www.seedforstartup.in

Sr.No	Particulars	Date	Time
1	Date of Online Publication/Download of Tender	07/06/2021	18:00 Hrs.
2	Bid Submission Start Date	07/06/2021	18:30 Hrs.
3	Bid Submission Close Date	23/06/2021	15:00 Hrs.
4	Opening of Bids	24/06/2021	14:00 Hrs.

Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is 0120-4200462, 0120-4001002, 91-8826246593.

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CHAPTER-1. INVITATION FOR BIDS

1. AIC IISER Pune SEED Foundation (AIC-SEED), invites offline bids (e-publish) in single bid system for **Supply of equipment for Maker's Space at AIC-SEED**. The Technical specifications are given in **Chapter 4: Schedule of Requirements, Specifications and Allied Technical Details**.

2. **Contact for information:**

Technical & Commercial contact:
Chief Executive Officer
AIC IISER Pune SEED Foundation (AIC-SEED),
IISER Pune campus,
Dr. Homi Bhabha Road, Pashan
Pune – 411 008, India
Tel: +91-20-25908626

Email: aic.seed@iiserpune.ac.in

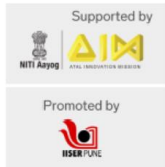
3. Supply means: "Supply, Installation & Commissioning".

4. Submission of Bid:

Bid Submission Start Date: 07/06/2021 from 18:30 Hrs Bid
Submission Close Date: 23/06/2021 up to 15:00 Hrs.
Opening of Bids: 24/06/2021 at 14:00 Hrs.

5. The offer should comprise of the following:

- (i) The offer should be complete to indicate that all products and services asked for are quoted.
- (ii) The purpose of certain specific conditions is to get or procure best Equipment/service etc. for AIC-SEED. The decision of Purchase Committee shall be the guiding factor for selection of the responsive firms.
- (iii) Duly filled in Bid with proper seal and signature on each page of the bid should be submitted online and the same should accompany with complete specifications, Manufacturer's name, address and relevant Technical Literature / Brochures with warranty Terms.



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- (iv) Agreements / Purchase Orders and Completion certificates if any, for similar works in other Institutes, the details of such supplies for the preceding three years should be given together with the prices eventually or finally paid.
- (v) Copy of GST No. and PAN Number allotted by the concerned authorities. If registered with the National Small Industries Corporation, the registration number, purpose of registration and the validity period of registration and a copy of NSIC registration wherever it is applicable should also be provided in bid.
- (vi) The prices should be shown against each item for the purpose of Insurance claims / replacements if any.
- (vii) Compliance sheet with any deviation with reference to the terms and specifications.
- (viii) The item should be supplied with manuals and the manuals including technical drawings should be complete in all respects to operate without any problem.
- (ix) Duly filled in checklist should be submitted along with tender.

Note: AIC-SEED is requesting only Single Bid (Technical Specification and Price together) the Bidders must be extremely careful about the requirement mentioned in the tender and submit their quotes accordingly. Any shortfalls found during the tender evaluation such bids will be rejected without seeking any further clarifications from the bidders. Since it is a single bid any further clarification will cause/draw objections from other bidders.

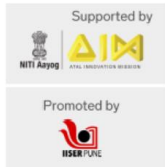
All the bidders should quote their offer as per “Chapter - 5 Price Schedule” for uniformity.

7. Purchase Committee

The Purchase Committee will evaluate the tenders and may also nominate some external/expert members, in the interest of AIC-SEED.

8. Terms of the Purchase Committee

- (i) A committee duly constituted by AIC-SEED will go through the bids and recommend firms that are meeting all the specifications of the Tender. The recommendation/decision of the purchase committee is the final and binding on all the parties.
- (ii) Purchase Committee will proceed through Bids as defined in **Chapter 4 (Schedule of requirements, specifications and allied technical details)**, in order to determine whether they are substantially responsive to the requirements set forth in the tender. In order to reach such a determination, AIC-SEED will



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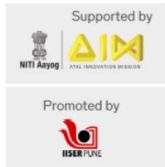


examine the information supplied by the Bidders, and shall evaluate the same as per the specifications mentioned in this tender.

- (ii) The purchase committee may formulate evaluation criteria in addition to the specifications and requirements indicated in the tender, in the interest of AIC-SEED.

9. Comparison of Responsive bids:

- (i) After opening the bids, the responsive offers will be tabulated with reference to the specification.
 - (ii) After arriving at final pricing of individual offers of all the short listed firms, the lowest firm will be awarded with Contract/Purchase Order subject to availability of funds.
10. No request for extension of due date will be considered under any circumstances.
11. No sub-contracting is allowed with regard to installation, warranty maintenance and after sales service.
12. The CEO, AIC-SEED reserves the right to accept the offer in full or in parts or reject summarily or partly.



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CHAPTER-2 : INSTRUCTIONS TO BIDDERS

Techno-Commercial Bid:

The techno commercial bid contains following documents.

1. Details about previous supplies as per Annexure-'A'
2. Manufacturer's Authorization Form as per Annexure-'B'
3. Bidder Information form as per Annexure-'C'
4. Blacklist certificate as per Annexure-'D'
5. List of deliverables as per Chapter- 4
6. Self-Attested copy of GST Number (as applicable)
7. Tender Terms & Conditions Acceptance signed with official seal is attached
8. Price bid should be submitted in PDF Format along with bill of material
9. Price bid should be submitted excel as per BOQ

Delivery Period / Timeliness

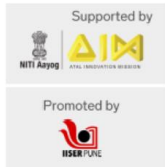
The deliveries & installation must be completed **within 20 days**, after placement of purchase order. The time is the essence of the contract. It is mandatory for the bidders who respond to this bid to meet these expectations, as are tightly linked to AIC-SEED's plans of completing the project within the time frame.

Locations for the Supply / Services:

The **Supply of equipment for Maker's space at AIC SEED** covered by this document is required to be done at AIC-SEED. Location: Wing B, AIC-SEED, G1 Building, IISER Pune Campus, Pune-411008.

1. Eligible Bidders:

- 1.1 AIC-SEED reserves the right to award / reject the order to any particular bidder without assigning any reason thereof.
- 1.2 Bidders should not be under a declaration of ineligibility for corrupt and fraudulent practices.
- 1.3 Bidders should QUOTE strictly in accordance with the requirements.
- 1.4 Bidders shall adhere to the procedure and processes laid down in this document and shall follow fair and ethical practices of trade.
- 1.5 Based on the list of installations provided by the bidder, AIC-SEED will have its option to obtain details of the installations, their performance, after sales services etc. for evaluation of the tender, directly from the concerned organizations



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- 1.6 Firms which have already supplied to AIC-SEED or IISER, Pune and have not completed required installation/after sales service/warranty replacements etc. such firms offers will not be considered for further evaluation and no enquiries thereafter will be entertained.
- 1.7 Conditional Offers will not be considered.
- 1.8 AIC-SEED will not provide any accommodation/transportation for the engineers/representatives for attending installation. It is the absolute responsibility of the supplier to make their own arrangements.
- 1.9 The authorized person who signs the tender is required to indicate his e-mail ID, mobile No. and also general e-mail ID for easy and faster communication.

2. Amendment of Bidding Documents

At any time prior to the deadline for submission of bids, AIC-SEED may, for any reason, whether on its own initiative or in response to the clarification request by a prospective bidder may modify the bid document.

PREPARATION OF BIDS

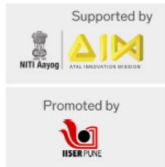
3. Period of validity of bids

- 3.1. Bids shall be valid for a period of **180 days** from the date of opening the bid.
- 3.2. AIC-SEED may ask for the bidder's consent to extend the period of validity. Such request and the response shall be made in writing only. A bidder agreeing to the request for extension will not be permitted to modify his bid.

AWARD OF CONTRACT

4. Award Criteria

- 4.1 AIC-SEED shall award the contract to the technically eligible lowest bidder.
- 4.2 If more than one bidder happens to quote the same lowest price, AIC-SEED reserves the right to award the contract to more than one bidder or any bidder.



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5. **Purchaser's Right to vary Quantities at the time of Award**

AIC-SEED reserves the right at the time of award of Contract to increase or decrease the quantity of items specified in the Schedule of Requirements without any change in price or other terms and conditions.

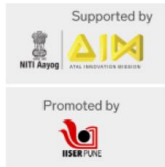
6. **Corrupt or Fraudulent Practices**

AIC-SEED requires that the bidders who wish to bid for this project have highest standards of ethics.

- 6.1. AIC-SEED will reject a bid if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices while competing for this contract.
- 6.2. AIC-SEED may declare a vendor ineligible, either indefinitely or for a stated duration, to be awarded a contract if it at any time determines that the vendor has engaged in corrupt and fraudulent practices during the execution of contract

7. **Interpretation of the clauses in the Tender Document / Contract Document**

In case of any ambiguity / dispute in the interpretation of any of the clauses in this Tender Document, **CEO, AIC-SEED's interpretation of the clauses shall be final and binding on all parties**



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CHAPTER - 3: CONDITIONS OF CONTRACT

1. Price

For Goods manufactured in India Bidders Quoting in Indian Rupees (INR)

- (i) The price of the goods must be as per the BoQ.
- (ii) The price mentioned in BoQ must be inclusive of transportation, Insurance, loading and unloading and any other local service required for delivering the goods for the desired destination as decided by AIC-SEED. Loading and unloading is strictly in vendor scope. AIC-SEED will not provide any manpower support towards the same.
- (iii) The installation, commissioning and training charges (If any) must be mentioned as per the BoQ (if requested separately in BoQ) else the price quoted will be taken as inclusive of installation, commissioning and training.
- (iv) AIC-SEED will not be responsible in case of the bidders failing to include any of the above mentioned prices in their bid. The price mentioned in the BoQ will be final and the bidder has to comply with that, if awarded the tender.
- (v) Unloading of the goods at AIC SEED is strictly in the scope of the bidder, no manpower will be provided by AIC-SEED.

2. Services

2.1. Details of services rendered as well as after-sales services offered by you are to be made clear in the tender.

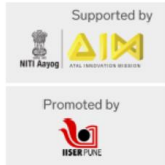
3. Delivery Schedule

3.1. The bidders may please note that the delivery of the system should be strictly **within 20 days from the date of placement of firm order.**

3.2. Goods should not be dispatched until the Vendor receives a firm order.

4. Warranty / Support

4.1. The items covered by the schedule of requirement shall carry minimum **One year of comprehensive warranty** from the date of acceptance of the items by AIC-SEED. Warranty shall include free maintenance of the whole equipment supplied including free replacement of parts. The defects, if any, shall be attended to on immediate basis but in no case any defect should prolong for more than 7 working days. The comprehensive warranty includes onsite warranty with parts.



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- 4.2. The defects, if any, during the guarantee/warranty period are to be rectified free of charge by arranging free replacement wherever necessary. This includes cost, insurance, freight, GST duties if any should be borne by the beneficiary. A clear confirmation should be given for this item.
- 4.3. The warranty on the associated software should cover providing of upgraded version/s, if any, released during the warranty period free of cost.
- 4.4. The vendor will have to arrange for all the testing equipment & tools required for installation, testing & maintenance etc.

5. **Indemnity**

The vendor shall indemnify, protect and save AIC-SEED against all claims, losses, costs, damages, expenses, action suits and other proceeding, resulting from infringement of any law pertaining to patent, trademarks, copyrights etc. or such other statutory infringements in respect of all the equipment's supplied by him.

6. **Freight & Insurance**

The equipment's to be supplied will be insured by the vendor against all risks of loss or damage from the date of shipment till such time it is delivered at AIC-SEED site.

7. **Bid security declaration**

The bidders must provide a bid security declaration as per Annexure 'E', that if withdrawal or modifying bids during period of validity etc., will result in suspension for the period of six months to participate in any tender issued by AIC-SEED or blacklisted.

8. **Payment**

PAYMENT TERMS-No advance payments are allowed under any circumstances.

Payment will be made directly to the suppliers by RTGS/NEFT after receipt of the goods, tested /inspected and found satisfactory with regard to quality, quantity, and specifications ordered for and after satisfying that the terms and conditions of supply have been fulfilled.

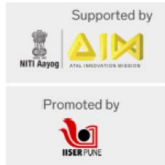
9. **Penalty for delayed Services / LD**

- 9.1. As time is the essence of the contract, Delivery period mentioned in the Purchase Order should be strictly adhered to. Otherwise AIC-SEED will forfeit SD and also LD clause will be applicable /enforced.
- 9.2. If the supplier fails to Supply, Install as per specifications mentioned in the order within the due date, the Supplier is liable to pay liquidated damages of 1% of order

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AIC IISER PUNE SEED FOUNDATION

CIN: U73200PN2018NPL180967 || A not-for-profit technology business incubator
Reg. Address: IISER Pune campus, Dr. Homi Bhabha Road, Pashan, Pune 411008 Maharashtra, India
T: +91 25908626 E: aic.seed@iiserpune.ac.in
www.seedforstartup.in



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value per every week of delay subject to a maximum of 10% beyond the due date. Such money will be deducted from any amount due or which may become due to the supplier.

- 9.3. AIC-SEED reserves the right to cancel the order in case the delay is more than 10 weeks. Penalties, if any, will be deducted from the Security Deposit.
10. **Comparison of Bids**
The Purchaser shall compare all substantially responsive bids to determine the lowest evaluated bid.
13. **Jurisdiction**
The disputes, legal matters, court matters, if any, shall be subject to Pune Jurisdiction only.
14. **Force Majeure**
AIC-SEED may consider relaxing the penalty and delivery requirements, as specified in this document, if and to the extent that the delay, in performance or other failure to perform its obligations under the Contract, is the result of a Force Majeure.
Force Majeure is defined as an event of effect that cannot reasonably be anticipated such as acts of God (like earthquakes, floods, storms etc.) acts of states, the direct and indirect consequences of wars (declared or undeclared) hostilities, national emergencies, civil commotion and strikes at successful Bidder's premises.
15. **Arbitration**
All disputes of any kind arising out of supply, commissioning, acceptance, warranty maintenance etc. shall be referred by either party (AIC-SEED or the bidder) after issuance of 30 days' notice in writing to the other party clearly mentioning the nature of dispute to a single arbitrator acceptable to both the parties. The venue for arbitration shall be AIC-SEED India. The jurisdiction of the courts shall be Pune, Maharashtra, India.

CHAPTER 4

SCHEDULE OF REQUIREMENTS, SPECIFICATIONS & ALLIED TECHNICAL DETAILS

S.no	Equipment	section
1	3D printer (with build volume 295x295x595 mm)	4.1
2	3D printer (with build volume of 245x195x195 mm)	4.2
3	SLA 3D printer	4.3
4	3D scanner with tripod mount	4.4

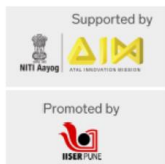
4.1 3D printer (with build volume 295x295x595 mm)

The 3D printer should have following basic features:

TECHNICAL SPECIFICATION OF 3D PRINTER

Sl. No.	Parameter/Nomenclature	Specification
1	Print Technology	FFF/FDM
2	Build Volume (WxDxH)	Minimum 295x295x595 mm
3	Filament Diameter	1.75 mm
4	Print Head	Dual-head with electronic lifting system
5	Print Head Travel Speed	40 - 150 mm/s
6	XY Step Size	0.8, 0.8 micron or less
7	Z Step Size	0.08 micron or less
8	Layer Resolution	10 micron or less
9	Build Plate	Heated aluminum build plate with magnetic holding

10	Max Build Plate Temperature	110 °C
11	Nozzle Diameter	0.4 mm (Default), optional 0.2/ 0.6/ 0.8 mm
12	Special Nozzle for Abrasive material	Tool Steel Nozzle with WS2 coating for printing CF, GF, Tungsten, PEI, PPS, Boron carbide etc.
13	Max Nozzle Temperature	300 °C or more
14	Heated Bed Material	Silicone or equivalent
15	Build Plate Levelling	Pre-calibrated levelling
16	Connectivity	Wi-Fi, LAN, USB port
17	Noise Emission	<55 dB(A) when building
18	Operating Ambient Temperature	15 - 30 °C, 10 - 90 % RH
19	Storage Temperature	-25 °C to +55 °C, 10 - 90 % RH
20	Supported Materials	PLA / ABS / HIPS / PC / TPU / TPE / NYLON / PETG / ASA / PP /PVA / Glass Fibre Infused / Carbon Fibre Infused / Metal Fill /Wood Fill
21	Technical certification	CE, FCC
22	Operating System (OS)	Embedded Linux or equivalent
23	Memory	1 GB or more
24	Onboard Flash	8 GB or more
25	Ports	USB 2.0, Ethernet
26	Network	Wi – Fi, Ethernet
27	Resume Print after Power Outage	Yes, Protection from any condition
28	Supported File Types	STL/ OBJ/ 3MF
29	Slicing Software	ideaMaker or equivalent
30	Supported OS	WINDOWS / MacOS / LINUX
31	Machine Code Type	GCODE
32	Electrical Supply Input	100-240 V AC, 50/60 Hz



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INSTALLATION AND TRAINING

- i. The 3D printer shall be installed at AIC IISER Pune SEED Foundation premises (Wing B, G1) by authorised person of OEM/Distributor.
- ii. Online/onsite training should provide onsite which must include operation and general maintenance of equipment.

WARRANTY

The equipment shall come with 1-year warranty from the OEM.

Qualification criteria-

- i. Supplier should produce an authorisation letter/certificate from the OEM. Preference will be given to Sole authorised distributor.
- ii. Product serial number verification shall be done from OEM website/Customer support.
- iii. Has a 3 Year proven record of sales to AICs, IISERs / reputed Government organisation, research organizations and institutes like IITs, IIITs, NITs etc. Bidder must enclose feedback letter/supplies order copies of the same model as per tender specification should be enclosed as supporting documents.
- iv. Bidder must have installed /set up set 3D lab in past. Supporting documents must be enclosed.

4.2 3D printer (with build volume of 245x195x195 mm)

TECHNICAL SPECIFICATION OF 3D PRINTER

Sl. No.	Parameter/Nomenclature	Specification
1	Print Technology	FFF/FDM
2	Build Volume (WxDxH)	Minimum 245x195x195 mm
3	Filament Diameter	1.75 mm
4	Extruder Type	Direct drive with BL touch probe sensor
5	Print Speed	50 - 200 mm/s

6	XY Position Precision	5 micron or less
7	Z Position Precision	3 micron or less
8	Layer Resolution	50 micron or less
9	Build Plate	Heated glass build plate with magnetic holding
10	Max Build Plate Temperature	110 °C
11	Nozzle Diameter	0.4 mm (Default), optional 0.25/ 0.6/ 0.8 mm
12	Max Nozzle Temperature	260 °C or more
13	Heated Bed Material	Kapton sheet on Glass Plate
14	Build Plate Leveling	Pre-calibrated leveling
15	Connectivity	Wi-Fi, USB port, USB cable
16	Noise Emission	<48 dB(A) when building
17	Operating Ambient Temperature	15 - 30 °C, 10 - 90 % RH
18	Storage Temperature	0 °C to 32 °C
19	Supported Materials	PLA / ABS / HIPS / PC / TPU / TPE / NYLON / PETG / ASA ETC.
20	Technical certification	CE, FCC
21	Operating System (OS)	Embedded Linux or equivalent
22	Add-On	FMS System which should automatically start troubleshoot in case of filament jamming and messages the users.
23	Pause /Resume Print	can pause or resume printing and change the filament any time.
24	Supported File Types	STL/ OBJ/ 3MF
25	Slicing Software	ideaMaker or equivalent
26	Supported OS	WINDOWS / MacOS / LINUX
27	Machine Code Type	GCODE
28	Electrical Supply Input	100-240 V AC, 50/60 Hz

INSTALLATION AND TRAINING

- i. The 3D printer shall be installed at AIC IISER Pune SEED foundation, premises (Wing B, G1) by authorised person of OEM/ Distributer.
- ii. Online/onsite training shall be providing onsite which must include operation and general maintenance of equipment.

WARRANTY

The equipment shall come with 1 year warranty from the OEM.

Qualification criteria-

- i. Supplier should produce an authorisation letter/certificate from the OEM. Preference will be given to Sole authorised distributor.
- ii. Product serial number verification shall be done from OEM website/Customer support.
- iii. Has a 3 Year proven record of sales to AICs, IISERs, reputed Government organisation, research organizations and institutes like IITs, IIITs, NITs etc. Bidder must enclose feedback letter/ supplies order copies as supporting documents.
- iv. Bidder must have installed /set up set 3D lab in past. Supporting documents must be enclosed.

4.3 SLA 3D printer

TECHNICAL SPECIFICATION OF 3D PRINTER

Sl. No.	Parameter/Nomenclature	Specification
1	Print Technology	LCD type printer
2	Build Volume (WxDxH)	130 * 73 * 200mm (5.2*2.9*7.8 in)
3	Display	Monochrome LCD
4	XY resolution	35µm with with 722 PPI
5	Z Axis	Dual Linear Rail with Ball Screw
6	Print speed	90mm/hour

7	Lighting source	405nm ParaLED Matrix 3.0
8	Layer Thickness	0.01mm- 0.30mm
9	Connectivity	USB, wifi, Ethernet
10	Software	Printer should come with Slicing software with support editing. Printer software have automatic error detection and printing multi-floor structures to maximize print output.
11	Open source	Printer must work with 385 to 405 nm wavelength supported raw material.
12	Accessory	All the necessary kit should be provided with printer.
13	Add on accessories	Curing & washing unit should be provided
14	Raw material	2 kg of raw material to be provided

INSTALLATION AND TRAINING

- i. The 3D printer shall be installed at AIC IISER Pune SEED Foundation, premises (Wing B, G1) by authorised person of OEM/Distributor.
- ii. Online/onsite training shall be providing onsite which must include operation and general maintenance of equipment.

WARRANTY

The equipment shall come with 1-year warranty from the OEM.

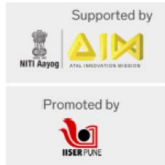
Qualification criteria -

- i. Supplier should produce an authorisation letter/certificate from the OEM. Preference will be given to Sole authorised distributor.
- ii. Product serial number verification shall be done from OEM website/Customer support.
- iii. Has a 3 Year proven record of sales to AICs, IISERs, reputed Government organisation, research organizations and institutes like IITs, IIITs, NITs etc. Bidder must enclose feedback letter/supplies order copies as supporting documents.

- iv. Bidder must have installed /set up set 3D lab in past. Supporting documents must be enclosed.

4.4 3D Scanner

Sl. No.	Parameter/Nomenclature
Depth Processing	On-device using NU3000 ASIC
Depth Min/Max Z Distance	0.3-5m. Up to 10m (Depending on scene & lighting conditions.)
Depth Precision	± 0.29% (Plane-fit RMS at 1m.)
Depth Resolution & Frame Rate	1280 x 960 @ 54 FPS 1280 x 800 @ 60 FPS (Vertical Crop)
Depth FOV (H x V x D)	59° x 46° x 70°
Visible Resolution & Frame Rate	640 x 480 @ 100 FPS Both ultra-wide vision camera and colour camera
Visible FOV (Diagonal)	60° ultra-wide vision monochrome camera or 85° color camera
IMU sensor	6-Axis (Gyro and Accelerometer), up to 1000 Hz Up to 2000Hz if streaming only Gyro or Accelerometer
Projector	Laser projector module (infrared, Class 1 rating for eye safety)
Use Environment	Indoor / Outdoor
Power	2.0W (typical active), 3.1W (typical maximum)
Connectivity	USB 3 (Type-C), USB 2.0 operation supported
Operating Temperature (Ambient)	0° to 35° C (32° to 95° F) (ambient, open air)



ATAL INCUBATION CENTRE

Society for Entrepreneurship in Education and Development



INSTALLATION AND TRAINING

- i. The 3D scanner shall be installed at AIC IISER Pune SEED Foundation premises (Wing B, AIC-SEED, G1) by authorised person of OEM/Distributor.
- ii. Online/onsite training shall be providing onsite which must include operation and general maintenance of equipment.

WARRANTY

The equipment shall come with 1-year warranty from the OEM.

Qualification criteria -

- i. Supplier should produce an authorisation letter/certificate from the OEM. Preference will be given to Sole authorised distributor.
- ii. Product serial number verification shall be done from OEM website/Customer support.
- iii. Has a 3 Year proven record of sales to AICs, IISERs, reputed Government organisation, research organizations and institutes like IITs, IIITs, NITs etc. Bidder must enclose feedback letter/supplies order copies as supporting documents.
- iv. Bidder must have installed /set up set 3D lab in past. Supporting documents must be enclosed.

CHAPTER-5 PRICE SCHEDULE

**ALL THE BIDDERS SHOULD QUOTE THEIR OFFER IN FOLLOWING FORMAT FOR UNIFORMITY PRICE SCHEDULE
FOR GOODS – INR**

Name of the Bidder _____

Tender No. _____

1	2	3	4	5	6	7	8	9	10	11	12
Sl. No	Item Description	Country of Origin	Qty	Unit	Ex-Works. Ex-Warehouse, Ex-show room off the shelf price (inclusive of tax already paid)	Total price Ex-Works. Ex-Warehouse, Ex-show room off the shelf price (inclusive of tax already paid) 4x6	GST payable, if contract is awarded	Packing & forwarding up to station of dispatch, if any	Charges of inland transportation, insurance up to Institute	Installation, Commissioning & training charges, If any.	Gross Total (FOR)
1											
2											
3											

Total Bid price in _____ in words.

Signature of Bidder _____ :

Name _____ :

Note:

The cost of optional items shall be indicated separately.

The bidder may add rows to include the prices of all components & warranties, installation etc. whichever applicable.

(a) Cost of spares _____

(b) Warranty if being charged include in BoQ

PREVIOUS SUPPLY ORDERS FORMAT.

Name of the Firm _____

Order placed by {Full address of Purchaser}	Order No. and Date	Description and quantity of ordered equipment	Value of order	Date of completion of delivery as per contract	Date of actual completion of delivery	Remarks indicating reasons for late delivery, if any and justification for price difference of their supply order & those quoted to us.	Has the equipment been installed satisfactorily?	Contact Person along with Telephone no., Fax no. and e- mail address.

Note: Purchase orders (preferably from the Govt. organizations) for whom similar supply has been made by the bidder in last three years.

Signature and Seal of the Manufacturer/ bidder

Place:

Date:

MANUFACTURER'S AUTHORIZATION FORM

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that re binding on the Manufacturer]

Date: [Insert date (as Day, month and year) of Bid submission]

Tender No.: [Insert number from Invitation for Bids]

To: [Insert complete name and address of Purchaser]

WHEREAS

We [insert completer name of Manufacturer], who are official manufacturers of [Insert type of goods manufactured] having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a bid the purpose of which is to provide the following goods, manufactured by us [insert name and or brief description of the goods], and to subsequently negotiate and sign the contract.

We hereby extend our full guarantee and warranty in accordance with the Terms and Conditions of Contract with respect to the Goods offered by the above firm.

Signed: [insert signature(s) of authorized representative(s) of the Manufacturer]

Name: [insert complete name(s) of authorized representative(s) of the Manufacturer]

Title: [insert title]

Duly authorized to sign this Authorization on behalf of: [insert complete name of Bidder]

Dated on _____ day of _____ [insert date of signing]

BIDDER INFORMATION FORM

Company Name : _____
Registration Number : _____
Registered Address : _____

Name of Partners /Director : _____

City : _____
Postal Code : _____

Company's Establishment Year : _____

Company's Nature of Business : _____

Company's Legal Status (tick on appropriate option)

- 1) Limited Company
- 2) Undertaking
- 3) Joint Venture
- 4) Partnership
- 5) Others

Company Category

- 1) Micro Unit as per MSME
- 2) Small Unit as per MSME
- 3) Medium Unit as per MSME
- 4) Ancillary Unit
- 5) SSI
- 6) Others

CONTACT DETAILS

Contact Name : _____

Email Id : _____

Designation : _____

Phone No : (_____) _____

Mobile No : _____

BANK DETAILS

Name of Beneficiary : _____

A/c. No. CC/CD/SB/OD: _____

Name of Bank : _____ IFSC

NO. (Bank) : _____ **Enclose**

scan copy of cancelled Cheque.

Branch Address and Branch Code: _____

Other Details

Vendor's PAN No. _____

Vendor's GST No: _____x

**CERTIFICATE
(to be provided on letter head of the firm)**

I hereby certify that the above firm neither blacklisted by any Central/State Government/Public Undertaking/Institute nor is any criminal case registered / pending against the firm or its owner / partners anywhere in India.

I also certify that the above information is true and correct in any every respect and in any case at a later date it is found that any details provided above are incorrect, any contract given to the above firm may be summarily terminated and the firm blacklisted.

Date:

Authorized Signatory

Name:

Place:

Designation:

Contact No.:

BID SECURITY DECLARATION

(On company letter head) To,

Chief Executive Officer
AIC IISER Pune SEED Foundation,
IISER Pune campus,
Dr. Homi Bhabha Road, Pashan
Pune – 411 008, India
Tel: +91-20-25908626
Email: aic.seed@iiserpune.ac.in

Subject : Bid Security Declaration

It has been certified that all information provided in tender form is true and correct to the best of my knowledge and belief. No forged / tampered document(s) are produced with tender form for gaining unlawful advantage. We understand that AIC-SEED is authorized to make enquiry to establish the facts claimed and obtain confidential reports from clients.

In case it is established that any information provided by us is false / misleading or in the circumstances where it is found that we have made any wrong claims, we are liable for forfeiture of EMD/SD and or any penal action and other damages including withdrawal of all work / purchase orders being executed by us. Further AIC-SEED is also authorized to blacklist our firm/company/agency and debar us in participating in any tender/bid in future.

I / We assure the Institute that neither I / We nor any of my / our workers will do any act/s which are improper / illegal during the execution in case the tender is awarded to us.

Neither I / We nor anybody on my / our behalf will indulge in any corrupt activities / practices in my / our dealing with the Institute.

Our Firm/ Company/ Agency is not been blacklisted or banned by any Govt. Department, PSU, University, Autonomous Institute or Any other Govt. Organization.

I/We are accepting that if we withdraw or modify our bids during period of validity etc., we will be suspended for the period of six months to participate in any tender issued by AIC-SEED.

Date:

Signature of the Tenderer

Place:

Stamp

Checklist for BIDDERS

BIDDERS to indicate whether the following are enclosed/mentioned by striking out the nonrelevant option.

Envelope-1 Packet-1: Technical-Bid (Following documents to be provided as single PDF file)			
Sl. No.	Content	Document Attached	Please Fill page no's for respective document
		(Yes /No)	
1.	Previous Supply Order Format as per Annexure-'A'	(Yes /No)	
2.	Manufacturer's Authorization Form as per Annexure-'B'	(Yes /No)	
3.	Bidder Information form as per Annexure-'C'	(Yes /No)	
4.	Blacklist certificate as per Annexure-'D'	(Yes /No)	
5.	Bid Security Declaration as per Annexure-'E'	(Yes /No)	
6.	List of deliverables as per Chapter- 4	(Yes /No)	
7.	Self-Attested copy of GST Number (as applicable)	(Yes /No)	
8.	Tender Terms & Conditions Acceptance signed with official seal is attached	(Yes /No)	
Envelope-1 Packet-2 : Detailed Breakup of price bid with bill of material			
1	Price bid should be submitted in along with bill of material	(Yes/No)	

IMPORTANT NOTICE

TENDERERS RESPONDING TO THIS ENQUIRY SHALL BE DEEMED TO BE AGREEABLE TO THE TERMS AND CONDITIONS HEREIN CONTAINED. THESE TERMS AND CONDITIONS SHALL BE BINDING ON THE SUCCESSFUL TENDERER. CONDITIONAL TENDERS ARE LIABLE TO BE REJECTED. IISER PUNE WILL PROCESS THE TENDER AS PER IISER PUNE STANDARD PROCEDURES. THE DIRECTOR OF THE INSTITUTE RESERVES THE RIGHT TO REJECT ANY OR ALL OR PART OF TENDER WITHOUT ASSIGNING ANY REASON AND SHALL ALSO NOT BE BOUND TO ACCEPT THE LOWEST TENDER. IISER PUNE WOULD NOT BE UNDER ANY OBLIGATION TO GIVE ANY CLARIFICATIONS TO THE AGENCIES WHO'S BIDS ARE REJECTED.

I agree to all terms and conditions mentioned in the tender document of the Institute

Signature of the Tenderer