

Using online e-Tendering system of: MKCL EDUMART (HTTPS://EDUMART.SETS.CO.IN)
Unit Name : Karmaveer Bhaurao Patil College of Engineering Satara
Kindly go through the details, In case of any problems/ issues related to the reported data email to accountsection@kbpcoes.edu.in

TENDER DETAILS	
Tender Code	910
Mode	Rate Contract
Is Over All	No
Tender Type	Open
Tender Category Type	EDUMARTITEMS
Section	KBPCES
Type Of Bid	Two Bid
Material Description	Supply of 3D PRINTER EQUIPMENTS
Submission Date	Monday, October 12, 2026 5:00:00 PM
Tender Validity	30 Days
Delivery Period	15 Days
Tender Document Fees [In INR]	1180.0
Tender Document Fees In Words	one thousand one hundred eighty Rupees
Edumart Fees [In INR]	590.0
Edumart Fees In Words	five hundred ninety Rupees
Contact Email Id	accountsection@kbpcoes.edu.in
Commencement Period	15 days from 'First order'
Basis Of Prices	Variable price
Sample Required	Not Required
Deviation	No
EMD [In Rupees]	108500
EMD In Words	one lakh eight thousand five hundred Rupees
BID OPENING DETAILS	
Techno-Commercial Bid	Will be declared later
Price bid	Will be declared later

TENDER DOCUMENTS
Total Number of documents : 1

**KARMAVEER BHAURAO PATIL COLLEGE OF
ENGINEERING SATARA,
TAL AND DIST – SATARA 415001 | PH: 02162 230636**

TENDER DOCUMENT

FOR

**SUPPLY OF 3D PRINTING EQUIPMENTS
FOR KARMAVEER BHAURAO PATIL COLLEGE OF ENGINEERING SATARA**

OF

RAYAT SHIKSHAN SANSTHA, SATARA

Tender to be submitted ONLINE through the E-Tendering Parent Portal:

<https://edumart.sets.co.in>

Contractor/Tenderer has to must provide below their:

E- MAIL id:

Contact No:

Postal address: _____

Tender Form Fees: Rs. 1,000/- E.M.D.: Rs. 01,08,500/-

NOTICE INVITING TENDER (NIT)

Digitally sealed tenders under the TWO-BID SYSTEM are invited by Karmaveer Bhaurao Patil College of Engineering Satara from reputed manufacturers and their authorized dealers / distributors / authorized suppliers for the supply of 3D PRINTING EQUIPMENT. The tender shall cover the items and quantities listed in Table-A of this Part.

The tenderer shall submit the Technical Bid and Commercial/Price Bid online in the prescribed manner. Bids not submitted online shall not be entertained.

for details and online submission of Tender visit <https://edumart.sets.co.in>

Suppliers are required to submit all necessary documents mentioned in tender.

**PRINCIPAL
KARMAVEER BHAURAO PATIL
COLLEGE OF ENGINEERING
SATARA**

TENDER CRITERIA

THE EMD AND PRICE-BID SHOULD BE PAID ONLINE ALONG WITH TENDER FEES.

Sr. No.	Particulars	Details
1	Name of Procurement	Supply of 3D PRINTER EQUIPMENTS
1A	Tender Form & Drawing Cost	Rs. 1,000/- + applicable GST + e-Tendering fee, non-refundable, as applicable on the portal
2	Earnest Money Deposit (EMD)	Rs. 01,08,500/- for this Tender, to be paid online during Bid Preparation Stage
3	Date and Time where tender forms are available for sale.	From 11.00 AM on 02-10-2026 to Up to 3.00 PM on 12-10-2026
4	Time and last date of submission of Tender	Up to 5.00PM on 12-10-2026
5	Tendering System	Two-Bid System – Technical Bid and Commercial / Price Bid
6	Tender Submission	Online through https://edumart.sets.co.in
7	Date, Time and Place of opening of tenders. Contact person details:	Will be inform later Place & contact person: 1. Dr. Vante Abhijeet– 9730470425 2. Shri. Mohite Pravin - 7020338936
8	Delivery Period	15 days from the date of issue of Purchase Order
9	Tender Validity	30 days from the date of submission of offer
10	Payment	As per Purchase Committee decision; successful bidder shall submit bank details and PAN
11	Payment Terms	Payment shall be made as per the terms and conditions of the tender.
12	Penalty Clause / Liquidated Damages	As per the terms and conditions of the tender. Delay in delivery beyond the stipulated delivery period shall attract penalty / liquidated damages as applicable under the tender conditions.
13	Quantity	As specified in Table-A of this Tender
14	Taxes	Rates quoted should be exclusive of all applicable taxes.
15	Income Tax	Income Tax Deduction at Source (TDS) shall be made by the College as applicable before releasing payment to the successful bidder.
16	Security Deposit	The successful tenderer shall deposit an amount equivalent to 1% of the total material/contract value before commencement of the supply. The Security Deposit shall be submitted in the form of

		a Demand Draft (DD) drawn in favor of “Principal, Karmaveer Bhaurao Patil College of Engineering, Satara.” The Security Deposit shall be applicable only to the successful tenderer.
17	Consignee	Karmaveer Bhaurao Patil College of Engineering Satara
18	Communication	Karmaveer Bhaurao Patil College of Engineering Satara, Tal and Dist – Satara; Ph. 02162 230636; office@kbpcoes.edu.in
19	For any Technical Queries in Tender form Contact no.	1. Dr. Vante Abhijeet– 9730470425 2. Shri. Mohite Pravin - 7020338936

Manufacturers or their representatives participating in the pre-bid meeting shall carry/submit valid authorization from the manufacturer where applicable.

Table “A”

**(Name of Equipment, Quantity, List of Consignee) Equipment's for 3D
printer in Center of Excellence**

No. Lab	Name of Domain	Item No.	Name Of Equipment	Qty. to be purchased
1	3D Printer	1	Bambu lab H2S AMS combo	01
		2	Creality K2 Combo 3D Printer	01
		3	Raise3D Pro3- Professional Dual Extruder	01
		4	Bambu Lab H2D- Combo 2 10W 3D Printer	01

Detailed Specifications of the Item mentioned in the E-Tender***“Center of Excellence Equipment’s for Karmaveer Bhaurao Patil
College of Engineering Satara”***

3D Printer	
Item 1	Bambu lab H2S AMS combo
Specifications	Bambu lab H2S AMS combo • 340×320×340 mm³ print volume • 350°C hotend & 65°C heated chamber • Voltage Range: 100-120 V • AI monitoring with 23 sensors & 3 cameras • High-speed printing up to 1000 mm/s engraving & drawing Super-quiet operation under 50 dB
Item 2	Creality K2 Combo 3D Printer
Specifications	Creality K2 Combo 3D Printer • Printing Speed: ≤600 mm/s • Build Volume: 260 × 260 × 260 mm • Extruder Type: Dual-gear direct drive • Nozzle Temperature: ≤300°C Supported Filaments: PLA, PETG, ABS, ASA, PA-CF, PPA-CF
Item 3	Raise3D Pro3- Professional Dual Extruder
Specifications	Raise3D Pro3- Professional Dual Extruder • High precision: <0.005 mm repeatability • Hyper-speed capable: Up to 1000g/day output • Fast nozzle switching: <1 second • 300°C max nozzle temperature 7" touchscreen + Raise3D ecosystem

Item 4	Bambu Lab H2D- Combo 2 10W 3D Printer
Specifications:	Bambu Lab H2D- Combo 2 10W 3D Printer Laser engraving + printing • Model: Bambu Lab H2D Combo 2 (10W Laser) • Technology: Dual-Nozzle FDM 3D Printing with Laser Engraving and Cutting • Build Volume: 350 × 320 × 325 mm • Laser Module: Integrated 10W Blue Laser • Laser Wavelength: 455 nm • Engraving Area: 350 × 320 mm • Maximum Nozzle Temperature: 350°C • Maximum Heated Bed Temperature: 120°C • Maximum Chamber Temperature: 65°C • Layer Resolution: Up to 50 microns • Filament Diameter: 1.75 mm • Supported Nozzle Sizes: 0.2 mm, 0.4 mm, 0.6 mm, and 0.8 mm • Maximum Printing Speed: Up to 1000 mm/s • Maximum Acceleration: Up to 20,000 mm/s² • Extruder Type: Direct Drive Dual Hotend System • Power Supply: 100–240V AC, 50/60 Hz • Machine Weight: Approximately 33.5 kg

2 Year Warranty on All equipment's

All license copies of software's should be perpetual.

Warranty: As mentioned in the table above and thereafter, Annual Maintenance Contract on chargeable basis, if opted by consignee.

The installation, Commissioning and training of the equipment's will be provided by the supplier.

SUBMISSION OF TENDER

- Duly filled Technical Bid and Commercial/Price Bid shall be submitted online on <https://edumart.sets.co.in> on or before the date and time stipulated on the portal.
- The tenderer shall upload all mandatory documents in the prescribed sequence. Missing or incomplete documents may render the tender liable for rejection.
- The purchaser reserves the right to cancel, postpone or modify the tender at any stage in accordance with applicable institutional procurement procedures.
- **Tender Fee and EMD shall be applicable separately to this 3D Printer Tender. EMD submitted for another Part shall not automatically be treated as EMD for this 3D Printer Tender.**

PRE-QUALIFICATION / ELIGIBILITY CRITERIA

- The bidder shall be a genuine manufacturer permitted to manufacture the quoted equipment, or an agent/distributor/authorized supplier appointed by the manufacturer.
- Either the manufacturer or its authorized agent/distributor may participate for the quoted item; both shall not participate as competing bidders for the same manufacturer/item.
- Only one make and model shall be offered for each item; no alternative options shall be quoted.
- GST registration and applicable statutory registrations shall be valid.
- Technical literature/leaflet identifying the offered make and model shall be submitted.
- The bidder shall have appropriate after-sales/service support for the quoted equipment.
- Tender-specific OEM/manufacturer authorization shall be submitted wherever the bidder is not the manufacturer.
- The purchaser may seek technical clarification and/or demonstration before finalization of the technical bid.

Check List of documents to be uploaded along with e-tender

The following documents should be uploaded by the bidders in the form of self-attested **PDF Files / Scanned images** in the same order as mentioned below, on the e-Tendering website during **Online Bid Preparation** stage.

PROVISION IS MADE TO UPLOAD

Sr. No.	Item
1	Covering Letter for tender on the company letter head mentioning official address, Contact No, e Mail address and website (if available) address
2	EMD Receipt / EMD DD
3	Regular GST registration certificate.
4	Income Tax returns or Balance Sheets for last three financial Year
5	Authorization certificate from manufacturer. (FORMAT 1)
6	Proof of permission for sales/trading of the equipment/ item or of similar kind mentioned in the tender Document from competent authorities (to be submitted by bidder if he is not manufacturer).
7	Technical literature / leaflet of the make and model no of equipment quoted.
8	List of users with complete address, name of contact persons, contact numbers and email address for the make and model number of item mentioned in the tender form (FORMAT 2)
9	Undertaking of delivery from manufacturer within prescribed period (FORMAT 3)
10	ISI mark certificate / Government Regulated Certificate Which ever applicable
11	Undertaking for demonstration from manufacturer (FORMAT 4)
12	Undertaking by bidder about risk purchase, fall clause, penalty clause (FORMAT 5)
13	Bill of material / Bill of Quantity / Packing list
14	Software license copies letter/CD's/keys

INSTRUCTIONS TO BIDDERS- E- TENDERS

A. General Instructions: -

1. The offers for supply of equipment as per tender specifications are invited from genuine manufacturers permitted to manufacture these equipment or an agent/ distributor (authorized supplier) appointed by the manufacturer.
2. **The offer should be submitted online in the prescribed format as per TWO ENVELOPE SYSTEM ONLY.** Both the Bids (Technical as well as Commercial) shall have to be submitted online. **Bids not submitted online will not be entertained.**
3. The offer should be firm, Exclusive of all taxes till the period of delivery. Escalation in prices will not be allowed. Reduction in Taxes / levies by Govt. during the period, the benefit should be passed on to consignees.
4. **A Checklist is given at the beginning & end of the Tender Form. Please note that submission of all the documents mentioned in the check list is mandatory. Documents with incomplete/wrong information will lead to rejection of tender offer. Purchaser's decision will be final in this regard.**
5. **Either the agent/ distributor (authorized supplier) or the manufacturer can participate in the bid but not both.**
6. **In short, only one make and model shall be offered and no options be given.**
7. Details of specifications, relevant leaflets, highlighting technical features shall be quoted. **However, purchaser may ask for any further technical clarification.**
8. Make and model no. along with recent address of the manufacturer must be given. ISI marked equipment if available shall be quoted.
9. Maintenance Manual and operation manual should be supplied along with the equipment free of cost.
10. WARRANTY SHOULD BE FOR A MINIMUM TWO YEARS OR PERIOD PRESCRIBED IN THE TENDER FORM for machines as well as for its accessories. The manufacturer shall submit a written warranty that all goods supplied under the contract are of the most recent and current model and that they incorporate all recent improvements in design and materials provided in contract. The manufacturer shall also ensure that all service calls will be attended by him / his authorized service provider promptly even after the warranty period is over.
11. The purchaser shall have the right to make claims under the above warranty after the goods have been delivered to the final destination indicated in the contract. Upon receipt of a written notice from purchaser, the supplier shall, within 15 days, replace the defective goods without any cost to the purchaser. A down time of more than Two weeks shall be treated as a breach of contract and the purchaser will be compelled to make alternative arrangement for repair/ replacement of the goods/ equipment. The cost of such repair/ replacement of the goods/ equipment will be charged to the bidder. Legal/ penal actions will be initiated against the bidder and manufacturer in case of breach of warranty clause.

12. A demonstration of equipment/ machinery may be asked by the technical scrutiny committee for the model which is quoted by the bidder. **This demo may be arranged prior to finalization of technical bid at any place of the user of the model supplied by the manufacturer/ bidder (mentioned in the list of users submitted in envelope 1).** Demonstration charges if any are to be borne by the bidder. The bidder shall arrange all the materials/facilities required for the demonstration.
13. The **Rates per Unit** should be quoted only for the items specified in the list of requirement and should be for items of given specification / Mark /Model/ Manufacture and be as follows:-
- Free delivery at destination basis including cost of Training to the 3 staff of consignee for operation and maintenance of equipment.
 - Break up of price giving basic price and price of standard Accessories in Indian Rupees only.
 - GST Bill is mandatory.
 - Transportation, loading/ unloading, packing charges etc.
 - Installation Charges, if any
 - The charges for Installation, plumbing foundation, electrification as recommended by manufacturer etc. if any should be mentioned separately by the bidder.
 - Pre Dispatch inspection of goods ready as per tender specifications will be done at the factory or at the site. The TA/DA of the inspectors will have to be borne by the supplier.
14. Tender for each item is to be submitted separately. **Rates per unit MUST be quoted in Indian currency (Rupee) only, as the comparison will be done on the basis of INR prices only. No assumptions are to be made regarding concession certificates like customs duty exemption etc.** All-Exclusive prices in INR must be written on priced tender form in envelope 2. However, to pass on the benefit of concession in customs duty to educational institutes, the purchaser may, at his discretion, issue the PO in foreign currency to the lowest eligible bidder whose bid is technically valid and has been found lowest in INR prices.
15. **As per Purchase Committee decision, payments to the vendors etc. will be made. As such, successful bidder will have to submit complete bank details & PAN number to the consignee.** .

(To be printed on the letter head of the firm)

FORMAT 1

No.

Date:-

AUTHORISATION LETTER

To

The Principal,

Karmaveer Bhaurao Patil College of Engineering

Satara,

Sub: Authorisation for submission of Tender for _____ -

Ref: Your Tender No.

Due on _____

Dear Sir

With reference to above, this is to inform you that. We, _____ are an
Established manufacturer of _____, having factory at
_____ Since 19__ / 20__.

We do hereby authorise M/S _____ to quote and
negotiate for item/s mentioned in tender enquiry number [tender number] due on
_____.

No other firm/agency has been authorised to quote or negotiate particularly for tender no
[tender number] due on _____

We further undertake that the products supplied by M/S _____ will
be fully supported by us during and after the warranty period and all service calls will be attended by
us / our authorised service provider promptly.

All goods/equipment to be supplied under the contract are of the most recent and current
model and that they incorporate all recent improvements in design and materials provided in contract.

The list of Authorised service providers in India/ Maharashtra is attached herewith.

Thanking you.

For _____

Authorised Signatory

Date

Name -

Place -

Designation -

RAYAT SHIKSHAN SANSTHA

To be printed on the letter head of the firm)

FORMAT 2

No.

Date:-

LIST OF USERS

List of users other than this Department (other than KBP) for verifying the quality of the tender items supplied and after sales service rendered by the manufacturer.

Name of Item: - Model No.

Sr. No	Name and Address of the user	Contact person	Contact no, mobile no and e mail address of the contact person	Purchase order no with date	Quantity purchased	Any complaints/ queries court matter etc. in this regard?

Signature of Manufacturer/Bidder with a Seal

(To be printed on the letter head of the Manufacturer)

FORMAT 3

No.

Date:-

UNDERTAKING FOR DELIVERY

We _____, the manufacturers of
_____ (Name of item) do undertake to deliver the material mentioned in the
tender No _____ Due on _____ within the stipulated delivery
period mentioned in the tender form.

For and on behalf of

Seal of the manufacturer

(To be printed on the letter head of the Manufacturer)

FORMAT 4

No.

Date:-

UNDERTAKING FOR DEMONSTRATION

We _____, the manufacturers of
_____ (Name of item) do undertake to demonstrate the material mentioned in
the tender No Due on __, as and when asked
by the purchasing authority.

For and on behalf of

Seal of the manufacturer

(To be printed on the letter head of the firm)

FORMAT 5

No.

Date:-

DECLARATION

To

The Principal,

Karmaveer Bhaurao Patil College of Engineering

Satara,

I, the undersigned for and behalf of M/S _____ hereby accept and agree with the Fall clause, penalty clause and Risk purchase clause for the tender No Due on _____ as published in the Manual of the office procedure for purchase of stores by the Mechanical Engineering Department of the Karmaveer Bhaurao Patil College of Engineering Satara.

For and on behalf of

Seal of the Bidder

Witness:

1.

2

RAYAT SHIKSHAN SANSTHA**Check List of documents to be uploaded along with e tender**

The following documents should be uploaded by the bidders in the form of self-attested **PDF Files / Scanned images** in the same order as mentioned below, on the e-Tendering website during **Online Bid Preparation** stage. **PROVISION IS MADE TO UPLOAD**

Sr. No.	Item
1	Covering Letter for tender on the company letter head mentioning official address, Contact No, e Mail address and website (if available) address
2	EMD Receipt / EMD DD
3	Regular GST registration certificate.
4	Income Tax returns or Balance Sheets for last three financial Year
5	Authorization certificate from manufacturer. (FORMAT 1)
6	Proof of permission for sales/trading of the equipment/ item or of similar kind mentioned in the tender Document from competent authorities (to be submitted by bidder if he is not manufacturer).
7	Technical literature / leaflet of the make and model no of equipment quoted.
8	List of users with complete address, name of contact persons, contact numbers and email address for the make and model number of items mentioned in the tender form (FORMAT 2)
9	Undertaking of delivery from manufacturer within prescribed period (FORMAT 3)
10	ISI mark certificate / Government Regulated Certificate Which ever applicable
11	Undertaking for demonstration from manufacturer (FORMAT 4)
12	Undertaking by bidder about risk purchase, fall clause, penalty clause (FORMAT 5)
13	Bill of material / Bill of Quantity / Packing list
14	Software license copies letter/CD's/keys

TECHNO-COMMERCIAL BID

BID DOCUMENTS

S No.	Document Name	Document Details
1	Copy of GST registration certificate *	Regular GST registration certificate.
2	Software Technical Report Annexure A & B *	Software license copies letter/CDs/keys
3	Undertaking by bidder about risk purchase, fall clause, penalty clause (FORMAT 5) *	
4	Undertaking for demonstration from manufacturer (FORMAT 4) *	
5	Undertaking of delivery from manufacturer within prescribed period (FORMAT 3) *	
6	List of Work done *	List of users with complete address, name of contact persons, contact numbers and email address for the make and model number of item mentioned in the tender form (FORMAT 2)
7	Technical literature / leaflet of the make and model no of equipment quoted *	
8	Copy of valid manufacturing license for the manufacturers /Certificate of appointment as authorized Dealer/Distributor, issued by manufacturing company for the Dealer/Distributor *	Proof of permission for sales/trading of the equipment/ item or of similar kind mentioned in the tender Document from competent authorities (to be submitted by bidder if he is not manufacturer).
9	Copy of Manufacturer Authorization Form (MAF) from OEM's of specific make for this Tender *	Authorization certificate from manufacturer. (FORMAT 1)
10	IT return for last 3 years *	Income Tax returns or Balance Sheets for last three financial Year
11	Receipt of Tender fee & EMD *	EMD Receipt / EMD DD
12	Company Profile/User Manual/ Brouchure/Website *	Covering Letter for tender on the company letter head mentioning official address, Contact No, e Mail address and website (if available) address
13	Authorization Certificate *	ISI mark certificate / Government Regulated Certificate Which ever applicable

* - Indicates Mandatory Document to Fill (to participate in tender)

ITEM DETAILS

S. No.	Item Code	Item Name	Category	Version	Specification	Drawing	Documents Req. from Vendors	Comments

1	01-36-001 *	SUPPLY<>3D PRINTERS<>BAMBU LAB H2S AMS COMBO	EDUMART ITEMS	0	No	No	No Documents Selected	Bambu lab H2S AMS combo 340×320×340 mm³ print volume 350°C hotend & 65°C heated chamber Voltage Range: 100-120 V AI monitoring with 23 sensors & 3 cameras High-speed printing up to 1000 mm/s engraving & drawing Super-quiet operation under 50 dB
2	01-36-002 *	SUPPLY<>3D PRINTERS<>CREALITY K2 COMBO 3D PRINTER	EDUMART ITEMS	0	No	No	No Documents Selected	N.A.
3	01-36-003 *	SUPPLY<>3D PRINTERS<>RAISE3D PRO3-PROFESSIONAL DUAL EXTRUDER	EDUMART ITEMS	0	No	No	No Documents Selected	N.A.
4	01-36-004 *	SUPPLY<>3D PRINTERS<>BAMBU LAB H2D- COMBO 2 10W	EDUMART ITEMS	0	No	No	No Documents Selected	N.A.
* - Indicates Mandatory Item to Quote (or to participate in tender)								

PRICE BID

BID DOCUMENTS
NOT REQUIRED

FORMULA DETAILS	
Category Name	Formula
EDUMARTITEMS	RATEPERUNIT

Price Schedule : EDUMARTITEMS

S No.	Item Code	RATE PER UNIT (in Rupees)	Total
1		[SUPPLY<>3D PRINTERS<>BAMBU LAB H2S AMS COMBO]	
	01-36-001 *		
2		[SUPPLY<>3D PRINTERS<>CREALITY K2 COMBO 3D PRINTER]	
	01-36-002 *		
3		[SUPPLY<>3D PRINTERS<>RAISE3D PRO3- PROFESSIONAL DUAL EXTRUDER]	
	01-36-003 *		
4		[SUPPLY<>3D PRINTERS<>BAMBU LAB H2D- COMBO 2 10W]	
	01-36-004 *		
* - Indicate Price required for this item.			