

HKES' Poojya Doddappa Appa College of Engineering (AKA: PDA College of Engineering)
Aiwan-E-Shahi Area, Shambhognlli, Kalaburagi ,
Karnataka- 585 102

Tender Document

For

Supply of Equipment
Under grants received from AICTE-MODROBS, Govt of India.

No. : CCT 74

Date: 17-03-2025

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Poojya Doddappa Appa College of Engineering
Aiwan-E-Shahi Area, Shambhognlli, Gulbarga,
Karnataka- 585 102

No. : CCT-74

Dated: 17-03-2025

SECTION-I

1.0 NOTICE INVITING TENDER (NIT):

Principal, PDA college of Engineering invites the tenders through e-procurement. Technical and Financial Bids from Original Equipment Manufacturers (OEM) or Authorised Dealers for supply and installation of equipment with 3 years comprehensive warranty for the **AICTE-MODROBS** sponsored project on **"Synthesis, fabrication and characterization of mechanical properties of glasses and glass-ceramics "**. The list of equipment is in Annexure- II.

Tender documents shall be available from the e-procurement website:
<https://pdacek.ac.in/> & Complete tender documents are also available on the following office:

The Principal,
PDA College of Engineering,
Aiwan-E-Shahi area, Station road,
Kalaburagi 585102

Email: principal@pdaengg.com

The tenders are submitted through e-mail to principal@pdaengg.com only and hard copies are not accepted. For, further information contact, Office of the Principal, PDA Collge of Engineering, Kalaburagi 585102.

1.1 ELIGIBILITY CRITERIA:

1. The bidder should be either Original Equipment Manufacturer (OEM) or Authorised Dealer. (Please submit manufacturer's authorization letter on the OEM's letter head duly signed by authorized signatory).
2. The bidder should submit Copy of Income Tax Returns filed for the last three financial years/ Latest, Not applicable to startups, SSI and MSME.
3. Bidder should have working experience with any educational institute/ Research Organization similar supplies during the last two years ending 31st March 2025 (Please submit attested copy of supply order/completion certificate).
4. The Bidder should not have been barred by any PSU/Govt. Department in doing business with them. (Please submit self declaration).
5. Bidders listed in Government e- market place (GEM) are preferred. Please attach proof of your products listed in GEM portal.

Interested and eligible Bidders are required to submit the Technical bids with Financial Bids through e-mail or hard copy to The office of Principal, PDA College of Engineering, Kalaburagi 585102.

1.2 TIME SCHEDULE:

The summary of various activities with regard to this invitation of bids are listed in the table below:

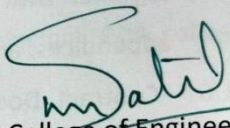
Sl.No	BID REFERENCE	DATE AND TIME
1.	Date of commencement of issue of Tender documents	Tuesday, 18 March 2025
2.	Last date for Queries of Tender	Wednesday, 02 April 2025, up to 1.00 PM
3.	Last date for submission of Bids	Monday, 08 April 2025 at 1 .00 Pm
4.	Bid opening date	Bid opening , Monday, 08 April 2025 at 4 .00 PM (Date may change, will be intimated if any change)
5.	Place of issue of Bid Document; Bid submission, and opening of Technical and Financial Bids	1. principal@pdaengg.com 2. Office of the Principal, PDA College of Engineering , Aiwan-E-Shahi Area, Shambhognlli, Gulbarga, Karnataka- 585 102

1.3 EXCLUSIVE RIGHT OF Poojya Doddappa Appa College of Engineering:

Poojya Doddappa Appa College of Engineering does not bind itself to accept lowest or any other tender/bid and reserves the right to cancel the bidding process and reject all bids at any time prior to award of the contract without assigning any reasons whatsoever and without thereby incurring any liability to the affected bidder on the grounds for the Purchaser's action. The Institute also reserves the right at the time of award of the contract to increase the quantity of the equipment and services specified in the schedule of requirements without any change in unit price of the ordered quantity. And not bound to accept the lowest rates. Tender approval will be on the basis of quality and utility of the equipments. Poojya Doddappa Appa College of Engineering reserves the right to cancel all or part of equipment listed in tender document without assigning any reasons whatsoever and without thereby incurring any liability to the affected bidder on the grounds for the Purchaser's action.

1.4 ADVANCE PAYMENT:

Normally, no advance payment shall be made. However, if in any exceptional case, Poojya Doddappa Appa College of Engineering agrees to a Bidder's request for advance payment, such payment shall only be made against equivalent Bank Guarantee to be provided by the Bidder, as per norms of the AICTE, Govt. of India.



Principal, PDA College of Engineering,
Kalaburagi-585 102
PRINCIPAL
POOJYA DODDAPPA APPA
COLLEGE OF ENGINEERING
KALABURAGI - 585 102

SECTION-2

2.0 INSTRUCTIONS TO BIDDERS:

2.1 DEFINITIONS:

"Purchaser" means Poojya Doddappa Appa College of Engineering, Aiwan-E-Shahi Area, Shambhognlli, Gulbarga, Kalaburagi- 585 103

- 2.1.1 "Bidder" means the Original Equipment Manufacturer/Authorized Dealer that participates in the tender and submits its bid.
- 2.1.2 "Equipment/Products" means all the hardware equipments and software including consumables which the supplier is required to supply to the Purchaser under the Purchase Order.
- 2.1.3 "Letter of Intent (LOI)" means the communication of the intention of the Purchaser to the Bidder to place the Purchase Order for the former's offered equipment/services.
- 2.1.4 "Purchase/Work Order (PO)" means the order placed by the Purchaser on the Supplier duly signed by the Purchaser's authorized representative to purchase certain equipment & services from the vendor/contractor.
- 2.1.5 "Contract" means the Agreement entered in between the Purchaser and the Supplier, together with the contract documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.
- 2.1.6 "Contract Document" means the document listed in the Agreement, including any amendments thereto.
- 2.1.7 "Contract Price" means considerations payable to the supplier/contractor as stipulated in the Purchase or Work Order for performance of specified contractual obligations.

2.2 Bidder to Bear Cost of Purchase of Tender:

The Bidder shall bear all costs associated with the preparation and submission of the bid. The Purchaser in any case will not be responsible or liable for these costs regardless of the conduct and outcome of the bidding process.

2.3 BID DOCUMENTS:

Bid Documents include -

Section 1	Notice Inviting Tender
Section 2	Instructions to Bidders
Section 3	General Conditions of the Contract
Section 4	Special Conditions of the Contract
Annexure – I	List of Equipment with quantity required.
Annexure – II	Technical Specifications of the Equipment
Annexure – III	Price Bid schedule
Annexure – IV	Form of Contract Agreement

2.4 AMENDMENT TO BID DOCUMENTS:

2.4.1 At any time, prior to the date of submission of bids, the Purchaser may for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the bid documents by amendments.

2.4.2 The amendments/Corrigendum will be notified on the website and these amendments will be binding on them. Bidders are advised to visit the website regularly for updates on this Tender at: <http://pda.hkes.edu.in/> and The office of the Principal, PDA college of Engineering, Kalaburagi 585102.

2.5 EXTENSION OF TIME:

In order to give prospective bidders required time in which to take the amendments into action in preparing their bid, the Purchaser may at its discretion extend the deadline for submission of bid suitably.

2.6 BID PRICE:

Price indicated in the schedule shall be F.O.R. destination at PDA college of Engineering Kalaburagi, (Karnataka) basis. Prices should be inclusive of all taxes and duties including but not limited to Excise Duty, Sales GST and other taxes, transit insurance, freight and Service Tax etc.

However rate of taxes and duties included in the price offer should also be given separately from the basic price. The prices quoted by the bidder shall remain firm during the entire period of the contract and shall not be subject to variation on any account.

2.7 BIDDERS' ELIGIBILITY AND QUALIFICATIONS:

Bidder shall furnish as a part of bid documents establishing the bidder's eligibility to supply the equipment. The bidder shall also submit documentary evidence in the form of literature, drawing, data on the equipment offered.

2.9 VALIDITY PERIOD OF BID:

Bid shall remain valid for 90 days after the date of bid opening. The bid valid for a shorter period shall be rejected by the Purchaser as non-responsive. In exceptional circumstances, the purchaser may request the consent of the bidder for an extension to the period of bid validity. The EMD provided under clause 2.8.1 (a) shall also be suitably extended. A bidder accepting the request and granting extension will not be permitted to modify his bid.

2.10 FORMAT OF SIGNING OF THE BID:

2.10.1 In the event of any discrepancy between them, original copy shall prevail.

2.10.2 The original copy of the bid shall be typed and shall be signed by the bidder or a person duly authorized by the bidder.

2.10.3 All pages of the original bid except printed literature shall be initialed by the person signing the bid.

2.10.4 The bid shall contain no interlineations, erasures or overwriting except as necessary to correct errors made by the bidder in which case such corrections shall be initialed by the bidder signing the bid.

2.11 SUBMISSION OF BID:

2.14.1 Bids are to be submitted in bid form through e-procurement only:

- 1) Technical Bid: The Technical Bid will comprise of the following bidding documents
 - i. Documentary evidence in respect of the eligibility criteria mentioned in Section-1.
 - ii. SSI / MSME Certificate if any.

- iii. Data Sheet (Annexure-IV) mentioning complete technical specifications, make, model, names of supplier/manufacturer and commercial terms etc. of the equipment offered. It may specifically be mentioned whether the quotation is strictly as per bid technical specifications. If not, deviations must be spelt out specifically. In the absence of this, the quotation may be rejected.
 - iv. Authorized dealership document.
- 2) Financial Bid: Financial Bid shall contain the Price Bid Schedule as per the format given in Annexure- V of the Bid Document.

2.14.2 For any queries/ information the bidder can contact on the address mentioned below:

Principal,

principal@pdaengg.com

Poojya Doddappa Appa College of Engineering,
Aiwan-E-Shahi Area, Shambhognlli, Gulbarga,
Karnataka- 585 102.

VENUE OF TENDER OPENING: Tender shall be opened in the office of Principal, Poojya Doddappa Appa College of Engineering, Aiwan-E-Shahi Area, Shambhognlli, Gulbarga, Karnataka- 585 102 at the time on the due date mentioned in the N.I.T. If due to administrative reasons the venue of Bid opening is changed it will be duly intimated.

2.12 EVALUATION OF BIDS:

2.15.1 Tenders will be evaluated based on Technical and Financial Bid.

2.15.2 In case of Technical bid tenders will be evaluated on the following basis:

2.15.3 Original Equipment Manufacturer/Authorized Dealer Certificate

2.15.4 Annual Report (Balance Sheet and Profit & Loss Account) duly certified by a Chartered Accountant and Copy of Income Tax Returns filed for the last three financial years ending 31st March 2024.

2.15.5 EMD/ MSME certificate.

2.15.6 Self-Declaration certificate that the bidder is not barred by any PSU/Govt.

1 The Purchaser may waive any minor infirmity or non-conformity or irregularity in the bid, which does not constitute an equipment deviation.

- 2 Financial Bid of only those bidders are considered, who qualify the Technical specification in the quoted bid does meets the requirement.
- 3 The Financial bid will be evaluated on the ranking that shall be carried out on the landed price of equipment offered inclusive of all taxes and transportation and installation, training and demonstration of instrument/equipment supplied.
- 4 The Purchaser does not bind himself to accept the lowest or any tender and reserves to himself the right to accept the whole or any part of the tender and altering the quantities offered and tenderer shall supply the same at the rate quoted.
- 5 The distribution of tendered quantity amongst the technically and commercially complied bidders, if required, shall be based on merits of each case.
- 6 PDA College of Engineering shall have the sole discretion in deciding the number of parties on whom the orders shall be finally placed.

2.13 PURCHASER'S RIGHT TO VARY QUANTITIES:

- 2.13.1 The Purchaser reserves the right at the time of award of the contract to increase the quantity of the equipment and services specified in the schedule of requirements without any change in unit price of the ordered quantity.
- 2.13.2 In case of division of order among number of parties, the distribution of quantity will be accordingly done by the Purchaser on an individual tender.

2.14 PURCHASER'S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY OR ALL BIDS:

The Purchaser does not bind himself to accept lowest or any other tender/bid and has the right to cancel the bidding process and reject all bids at any time prior to award of the contract without assigning any reasons whatsoever and without thereby incurring any liability to the affected bidder on the grounds for the Purchaser's action.

2.15 NOTIFICATION OF SUCCESSFUL BIDDER:

- 2.15.1 Prior to the expiration of the bid period, the Purchaser will notify the successful bidder in writing by registered letter or fax or e-mail, to be confirmed in writing by registered letter that its bid has been accepted.
- 2.15.2 The notification of the award will constitute the formation of the contract.

2.15.3 The successful bidder will furnish the Performance Guarantee within 10 days of the notification.

2.15.4 Upon successful bidder furnishing the Performance guarantee, the Purchaser will notify each unsuccessful bidder and will discharge its bid bond.

2.16 SIGNING OF CONTRACT:

At the time as the Purchaser notifies the successful bidder that its bid has been accepted, the Purchaser will send the Bidder the contract form provided in the bidding documents, incorporating all agreement between the parties. Within 7 (seven) days of receipt of the contract form, the successful bidder shall sign and date the contract and return it to the Bidder.

2.17 CANCELLATION OF LETTER OF INTENT:

Failure of the successful bidder to comply with the requirement of submission of Performance Guarantee in time shall constitute sufficient ground for the cancellation of the acceptance of bid and forfeiture of the bid bond, in which case Purchaser may make the offer to any other bidder at the discretion of the Purchaser or call for new bids.

2.18 POST BID CLARIFICATIONS:

No post bid clarification at the initiative of the bidders shall be entertained and any effort by the bidders to influence the Purchaser in the Purchaser's bid evaluation, bid comparison or award of the contract shall result in rejection of the bid.

2.19 DELIVERY:

Delivery of the equipment shall be made by the supplier in accordance with the terms specified by the Purchaser in the Special conditions of the contract and equipment shall remain at the risk of the supplier until delivery have been completed in full. The Schedule of delivery shall be the essence of the contract.

SECTION – 3

3.0 GENERAL CONDITIONS OF THE CONTRACT

3.1 PRICE APPLICABILITY:

Prices quoted by the bidder in the Price Bid Schedule (Annexure III) shall remain valid for a period of 90 days from the date of signing the contract between the Purchaser and the Supplier.

3.2 STANDARDS:

The equipment supplied under the contract shall conform to the standards mentioned in the Technical Specifications (Annexure II).

3.3 PATENT RIGHTS:

The Supplier shall indemnify the Purchaser against all third party actions/claims of infringement of patent, trademark or industrial design rights arising from the use of equipment or any part thereof.

3.4 INSPECTION AND TESTS:

3.4.1 The Purchaser or its representatives shall have the right to inspect and test the equipment for their conformity to the specifications. The Purchaser may also appoint an agency for this purpose. Where the Purchaser decides to conduct such tests on the premises of the Supplier, all reasonable facilities and assistance like testing instruments and other test gadgets including access to the drawings and production data shall be furnished to the Inspector free of costs. In case the tested equipment fail to conform to the specifications, the Inspector may reject them and the Supplier shall either replace the rejected equipment or make alteration necessary to meet the specifications requirements free of cost to the Purchaser.

3.4.2 Notwithstanding the pre-supply tests and inspections, the equipment on receipt in the Purchaser's premises shall also be tested and if any equipment or part thereof is found defective, the same shall be replaced free of cost to the Purchaser.

3.4.3 If any equipment before it is taken over is found defective or fails to fulfill the requirements of the contract, the Purchaser shall give the Supplier notice setting forth details of such defects or failures and the Supplier shall make the equipment good or alter the same to make it comply with the requirements of the contract and in any case within a period not exceeding 2 months of the initial report. The Supplier, free of the all charges, at the site, shall make these replacements.

3.4.4 As regards Inspecting Authority and other details, please refer to Special Condition of the Contract (Section-4).

3.5 TRAINING:

If the purchaser decides that prior training is necessary to operate particular equipment(s), the bidder shall provide such necessary onsite training free of cost to the personnel indicated by the purchaser for those equipment (s). The Bidder shall also provide all training equipments, documents and aids

3.6 WARRANTY:

3.6.1 The Supplier shall give warranty that equipment to be supplied shall be new and free from all defects and faults in equipment, workmanship, and manufacture and shall be of the highest grade and consistent with the established and generally accepted standards for equipment's of the type ordered and shall perform in full conformity with the specifications and drawings. The Supplier shall be responsible for any defects that may develop under the conditions provided by the supplier and under proper use, arising from faulty equipments, design or workmanship such as corrosion of the equipment, inadequate contact protection, deficiencies in circuit design and or otherwise and shall remedy such defects at his own cost when called upon to do so by the Purchaser who shall state in writing in what respect equipment are faulty. This warrantee shall survive inspection or payment for, and acceptance of equipment after the equipment has been taken over.

3.6.2 However if there is a warranty period specified in the Special Conditions of Contract (Section - 4) the same shall rule.

3.7 CHANGE OF ORDERS:

- 3.7.1 The Purchaser may at any time by written order given to the Supplier make changes within the general scope of the contract in any one or more of the following:-
- 3.7.2 Drawings, designs or specifications where equipment to be furnished under the contract are to be specifically manufactured for the Purchaser.
- 3.7.3 Method of transportation or packing.
- 3.7.4 Place of delivery.
- 3.7.5 Services to be provided by the supplier.
- 3.7.6 If any such change causes an increase or decrease in the cost or the time required for the execution of the contract, an equitable adjustment shall be made in the contract price or delivery schedule or both and the contract shall accordingly be amended.

3.8 ARBITRATION:

In the event of any dispute arising between PDA college of Engineering and the Supplier in any matter covered by this contract, the tribunals and courts in Bangalore will have the exclusive jurisdiction in respect of all matters and the provisions of the Indian Arbitration Conciliation Act, 1996 shall apply to such arbitration.

3.9 PACKING:

The supplier shall ensure that the Equipment/instrument is securely and adequately packed to ensure safe arrival at the destination fully withstanding all hazards such as rough handling etc. during transit.

3.10 REPLACEMENT OF DEFECTIVE EQUIPMENT:

- 3.10.1 If any equipment or any part thereof, is found defective or fails to meet the requirements of the contract before, it is accepted, PDA college of Engineering shall give the Supplier a notice setting forth details of such defects or failures and the Supplier shall forthwith arrange to set right the defective equipment or replace the same by the good one to make it comply with the requirements of the contract. This in any case shall be completed within a period not exceeding one month from the date of the initial

report pointing out the defects. The replacement or rectification shall be made at site by the Supplier free of cost. Should the Supplier fail to do the needful within this stipulated time frame, the purchaser reserves the right to reject the equipment in full or in part and get it replaced at the cost of the supplier. The cost of any such replacement made by the Purchaser shall be deducted from the amount payable to the Supplier against this purchase order.

3.10.2 If any equipment or part thereof is lost or rendered defective during transit, pending settlement of the insurance claim, fresh order shall be placed on the Supplier for such loss or defective equipment and the Supplier shall arrange to supply the same within three months of such order at the same prices and on the same general terms and conditions as mentioned in this purchase order.

3.11 FORCE MAJEURE:

If any time, during the continuance of this contract, the performance in whole or in part by either party under obligation as per this contract is prevented or delayed by reasons of any war or hostility, act of the public enemy, civil commotion, sabotage, fire, flood, explosion, epidemic, quarantine restrictions, strike, lockout or acts of God (hereinafter referred to as "eventuality"), provided notice of happening of any such eventuality is given by either party to the other within 21 days of the date of occurrence thereof, neither party shall by reason of such an "eventuality" be entitled to terminate this contract nor shall either party have any claim or damages against the other in respect of such non-performance or delay in performance and deliveries under the contract. The contract shall be resumed as soon as practicable after such "eventuality" has come to an end or ceased to exist. In case of any dispute, the decision of PDA College of Engineering, shall be final and conclusive, provided further that if the performance in whole or part of any obligation under this contract is prevented or delayed by reason of any such eventuality for a period exceeding 60 days, either party may at its option, terminate the contract. Provided also that if the contract is terminated under this clause the Purchaser shall be at liberty to take over from the Supplier at a price to be fixed by the Purchaser, which shall be final, all unused, undamaged and acceptable equipments, bought out components and other stores in the course of manufacture which may be in the possession of the Supplier at the time

of such termination, or such portion thereof as the Purchaser may deem fit except such equipment, as the Supplier may, with the concurrence of the Purchaser, elect to retain.

3.12 ADD ON/ REPEAT ORDER:

Poojya Doddappa Appa College of Engineering, Aiwan-E-Shahi Area, Shambhognlli, Gulbarga, Karnataka- 585 102 reserves the right to place Add on/ Repeat order for additional quantity upto 100% of the original quantity at the same rate and terms & conditions of the purchase order within one year from the date of issue of purchase order.

SECTION – 4

4.0 SPECIAL CONDITIONS OF CONTRACT:

The following special conditions of the contract shall supplement the general conditions of the contract. Whenever there is a conflict, the provision herein shall prevail over those in the general condition of the contract.

4.1 PRICE BASIS

F.O.R. Destination PDA College of Engineering (Karnataka) basis.

4.2 PAYMENT TERMS

Payment will be released by PDA College of Engineering in Indian Rupees as follows:

1. 100% payment after the supply and installation, training and demonstration of instrument/equipment at the F.O.R destination.
2. Successful installation and commissioning at each F.O.R destination subject to certificate from the inspecting agency that equipment has been successfully installed and commissioned, and working satisfactorily.

No payment will be made for equipment rejected on testing and demonstration.

4.3 PAYING AUTHORITY:

Poojya Doddappa Appa College of Engineering, Aiwan-E-Shahi Area, Shambhognlli, Gulbarga, Karnataka- 585 102.

4.4 CONSIGNEE:

Poojya Doddappa Appa College of Engineering, Aiwani-E-Shahi Area, Shambhognli, Gulbarga, Karnataka- 585 102.

4.5 INSPECTION AUTHORITY:

Inspection Authority will be nominated at the time of issue of Purchase Order.

4.6 DELIVERY SCHEDULE:

Within 8 weeks from the date of issue of purchase order.

4.7 ADVANCE PAYMENT

Normally, no advance payment shall be made. However, if in any exceptional case PDA College of Engineering agrees to a Bidder's request for advance payment, such payment shall only be made against equivalent Bank Guarantee to be provided by the Bidder, as per norms of the Finance Department, Govt. of Karnataka.

Annexure –I

List of Equipment with quantity required

(E tendering process for financial year 2022-23)

Sl. No	Item code	Name of Equipment	Quantity
1	CCT_MOD_Dil_01	Digital Dilatometer	01
2	CCT_MOD_EMF_02	Electrically heated furnace with super kanthal heating element Muffle type is desirable	01
3	CCT_MOD_MOR_03	Flexural bend test (Modulus of rupture equipment) MOR	01
4	CCT_MOD_DIT_04	Micro vicker/Knoop hardness tester digital Indentation hardness tester	01
5	CCT_MOD_ABT_05	Abrasion testing machine (Tile type abrasion testing instrument)	01
6	CCT_MOD_IOM_06	Inverted optical microscope up to 1000 x	01

Annexure-II

TECHNICAL SPECIFICATIONS

Sl. No	Item code	Name of Equipment	Specifications
1	CCT_MOD_Dil_01	Digital Dilatometer	Max Temperature Range RT to 1000 °C Working Temperature Range Rt to 1000 c Furnace Insulation Lightweight longer life Heating Element Silicon Carbide (SiC) Thermocouple Type "K" Sample Holder and Probe Rod : Fused Quartz Sample Size (max) : 40 mm Lx 10 mm Dia round or square LVDT Displacement Range: ±0 to 2000 micron

			<p>LVDT Make :Reputed Make (Imported) Displacement Accuracy ± 1micron</p> <p>Repeatability Accuracy $\pm 0.1\%$</p> <p>Reproducibility Range ± 0.004Percent</p> <p>LinearChange Heating Rate 1to $10^{\circ}\text{C}/\text{minute}$ Programmable</p> <p>Power Requirements 240vac/10 amp 50/60Hz</p> <p>DataAcquisition On-boardProcess controller- data stored at 1°C increments, real- time data collection</p> <p>Computer :Suitable PC with I3 reputed make Factory calibration</p> <p>High purity AluminaCalibration Sample 99.8 Alumina (3 in Numbers Minimum)</p> <p>Compulsory accessories: Complete Sample preparation mold and set up.</p>
2	CCT_MOD_EMF_02	Electrically heated furnace with super kanthal heating element Muffle type	Temperature range : 1400 or better, 5"x5"x10" or better with superior insulation Temperature uniformity within $\pm 10^{\circ}\text{C}$ at maximum temperature with soaking. Element life of 300 to 1000 cycles derived under normal use on average. Easy to maintain.
3	CCT_MOD_MOR_03	Flexural bend test (Modulus of rupture equipment) MOR	MOR of electrically operated for ceramics and glasses up to 10 to 50kN As per Modulus of rupture test arrangement as per clause 10.4.2 of IS 2556 (Part 1) : 1994 is desirable
4	CCT_MOD_DIT_04	Micro vicker/Knoop hardness tester digital Indentation	load range 10-1000gf ,objective 40x manual turret, manual eye piece- 10x ,Resolution 0.25um camera port, mini

		hardness tester	printer and RS 232 port
5	CCT_MOD_ABT_05	Abrasion testing machine Tile type abrasion testing instrument)	Tile Abrasion Testing Machine with thickness measuring instrument as per IS:1237, 1706
6	CCT_MOD_IOM_06	Inverted optical microscope up to 1000 x	100X, 200X, 500x, 1000X Magnification and provision for camera attachment

Note to Bidder:

- 3.11 The Bidder shall indicate the make & model in their offer
- 3.12 The Bidder shall furnish the clause by clause compliance statement. In case there is any deviation the same should be clearly brought out in the offer.
- 3.13 Relevant test certificate shall be provided from a Govt. approved, laboratory or the manufacturer along with their offer.

Annexure-III

PRICE BID SCHEDULE (for reference only)

Sl. No	Equipment	Make	Model No	Quantity	Unit Price (in INR)	Sales Tax/VAT (in INR)	Service Tax/VAT (in INR)	F.O.R Destination Price(Where Applicable)	Total Cost (in INR)

Annexure- IV

Format for Contract Agreement (For reference only)

AGREEMENT

This Agreement, made the _____ day of _____ 2016, by and between -----

(name and address of Purchaser hereinafter called "the Purchaser") and-----

(Name and address of Supplier hereinafter called "the Supplier") of the other part.

Whereas the Purchaser is desirous that the Supplier execute -----

(Name and identification number of Contract hereinafter called "the Contract") and the Purchaser has accepted the Bid/Quotation submitted by the Supplier for the execution and completion of such Contract.

Now this Agreement witnesses as follows:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to execute and complete the Contract in conformity in all respects with the provisions of the Contract.
3. The Purchaser hereby covenants to pay the Supplier in consideration of the execution and completion of the Contract the Contract Price or such other sum as may become

payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

4. The General Conditions and Special Conditions of the contract document (enclosed) as contained in the Tender Document No.of Poojya Doddappa Appa College of Engineering, 6Aiwan-E-Shahi Area, Shambhognlli, Gulbarga,Karnataka- 585102 constitute part of this contract agreement and terms and conditions contained therein will be binding on the Purchaser and the Supplier.

In Witness whereof the parties hereto have caused this Agreement to be executed on

Signed By _____ (the Purchaser)

Signed By _____ (the Supplier)