



# Madhya Pradesh Bhoj (Open) University

(Established Under an Act of State Assembly in 1991)

मध्य प्रदेश भोज (मुक्त) विश्वविद्यालय

Kolar Road , Bhopal, MP

Visit us at <https://www.mpbou.edu.in/>

Tender No.: 119/IT/MPBOU/25, Dated:- 12/03/25

**Online E-Tenders for the following work invited by the Registrar MP Bhoj (Open) University.**

E-Tender No	Name of work	Estimated Cost of the tender Rs.	EMD Amount	Cost of Tender Form	Time Limit of Completion of work
	Block-chain-Enabled Automated Educational Records Storage and Verification	At Actual (Est. ~35 Lakh)	1.0 Lakh	Rs.2000	03 Months

## E-Tender Time Table

Sr.No	Stage	Start Date & Time	Expiry Date & Time
1	Publishing Date & Time	17/03/2025 10:30AM	15/04/25 05:00 PM
2	Tender Document Sale Start & End Date, Time.	17/03/2025 10:30AM	15/04/25 03:00 PM
3	Pre-Tender Meeting Date & Time	24/03/2025 @03:30PM Meeting Link => <a href="https://meet.google.com/uzr-sfir-yzi">https://meet.google.com/uzr-sfir-yzi</a>	
4	Tender Submission Start & End Date, Time.	24/03/2025 02:00 PM	15/04/25; 5:00 PM
5	Tender Opening Date & Time.	16/04/2025 02:00 PM	---
6	Technical presentation	Date, time, venue shall be communicated to Technically Qualified Tenderers by mail, Phone	

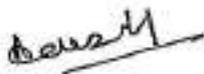
**Note:** Before submitting the tender, the tenderer shall mandatorily register and then list themselves (the firm and all key personnel), on <https://mptenders.gov.in>. Further the tenderer shall follow the operating procedure as may be prescribed on the said website. The other details are also available on the portal. Extension of tender, retender, corrigendum or changes in schedule will not be published in Newspaper; it will be published only at <https://mptenders.gov.in>.

Registrar  
MP Bhoj (Open) University

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Name of work: Block-chain-Enabled Automated Educational Records Storage and Verification

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### DETAILS OF WORK

Online E-Tenders are invited by the Registrar MP Bhoj (Open) University from the bidders.  
All Govt., Semi Govt. Institutions, PSU working in similar field are also invited to apply (Tender Fee, EMD shall be waived for such organizations)

Name of Work	Block-chain-Enabled Automated Educational Records Storage and Verification
Estimated Cost of the Tender	At Actual (Estimated 35 Lakh; for EMD calculation only)
Earnest Money Deposit (EMD)	Rs.1.0 Lakh
Cost of Tender Form	Rs.2000.00
Period for Downloading Tender Forms	Refer Online schedule on portal <a href="https://mptenders.gov.in/">https://mptenders.gov.in/</a>
Last date and time for online Tender preparation and hash submission(technical and financial)	Refer Online schedule on portal <a href="https://mptenders.gov.in/">https://mptenders.gov.in</a>
Date and time for online Tender data decryption and encryption (technical and commercial)	Refer Online schedule on portal <a href="https://mptenders.gov.in/">https://mptenders.gov.in/</a>
Receipt of online EMD Document fees, to be paid online only via Payment Gateway mode/TDR of Additional performance Security Deposit (If required)	Tender Fee and EMD to be paid via online mode only.

TO BE FILLED IN BY THE TENDERER

I/We have quoted my/our offer in Commercial Tender in figures.

Name and signature of Tenderer  
With complete address

 devery 

## **DISCLAIMER**

Detailed Time Table for the various activities to be performed in e-tendering process by the Tenderer for quoting their offer is given in this Tender Document under "Tender Schedule". Contractor should carefully note down the cut-off dates for the carrying out each e-tendering process/activity.

Every effort is being made to keep the Website upto date and running smoothly 24 x7 by the MPBOU and the Service Provider. However, MPBOU takes no responsibility, and will not be liable for, the website being temporarily unavailable due to any technical issue at any point of time.

In that event MPBOU will not be liable or responsible for any damages or expenses arising from any difficulty, error, imperfection or inaccuracy with this Website. It includes all associated services or due to such unavailability of the Website or any part thereof or any contents or any associated services.

Tenderers must follow the time table of the e-tendering process and get their activities of e-tendering processes done well in advance so as to avoid any inconvenience due to unforeseen technical problems, if any.

MPBOU will not be responsible for any incomplete activity of the e-tendering process of the tenderer due to technical error / failure of the website and it cannot be challenged by way of appeal, arbitration and in the Court of Law. Contractors must get done all the e-tendering activities well in advance.

### **Project Name:**

Block-chain-Enabled Automated Educational Records Storage and Verification

### **Introduction:**

The Madhya Pradesh Bhoj (Open) University invites bids from experienced and reputable vendors/ Govt./ Semi Govt. Organizations/ PSU with expertise and experience in the field of Blockchain technology for securing educational records and verification.

### **Scope of Services:**

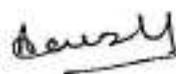
This project involves the design, development, and implementation of Block-chain-Enabled Automated Educational Records Storage and Verification.

The broad Scope of Work for this project will revolve around the following deliverables:

It will include:

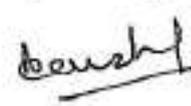
- Blockchain Secured Platform Design and Deployment
- Certificate Generation & Long-term storage (20+ years).
- Secured Degree Printing with Variable Data; on Pre-Printed Degree Forms
- Automated Online Verification
- QR Code Generation & Security
- Third-Party Verification Platform
- Student Mobile App

**Detailed profile of requirements is given in Annexure-III.**



## TENDERING PROCEDURE

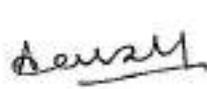
- Tender Forms can be downloaded from the e-Tendering portal of the Public Works Department, Government of Madhya Pradesh i.e. <https://mptenders.gov.in/> after entering the details of payment towards Tender Fees as per the Tender Schedule.
- The tender submitted by the tenderer shall be based on the clarification, additional facility offered (if any) by the Department, and this tender shall be unconditional. Conditional tender will be summarily REJECTED.
- All tenderers are cautioned that tender containing any deviation from the contractual terms and conditions, specifications or other requirements and conditional tender will be treated as non-responsive. The tenderer should clearly mention in forwarding letter that his offer (in envelope No.1&2) does not contain any condition, deviations from terms and conditions stipulated in the tender.
- Tenderers should have valid ClassII /III Digital Signature Certificate (DSC) obtained from any Certifying Authorities. In case of requirement of DSC, interested tenderer should go to <https://mptenders.gov.in/> and follow the procedure mentioned in the document; Procedure for application of Digital Certificate.
- For any assistance on the use of Electronic Tendering System, the Users may call the Toll Free: 0120-4001 002, 0120-4001 005, 0120- 4493395. Special Instructions to the tenderers for the e-submission of the tender online through this tender site: <https://mptenders.gov.in/>
- Tenderer must register them on <https://mptenders.gov.in> portal by clicking "Online Tenderer Enrollment" and then map Digital Signature Certificate.
- Tenderer then login to the site giving the user-id /password chosen during registration. The e-token that is registered should be used by the tenderer and should not be misused by others.
- The tenderer can update well in advance, the documents such as certificates, purchase order details etc., under My Documents option and these can be selected as per tender requirements and then attached along with tender documents during tender submission.
- After downloading / getting the tender schedules, the tenderer should go through them carefully and then submit the documents as asked, otherwise, the tender will be rejected.
- If there are any clarifications, this may be obtained online through the tender site, or through the contact details. Tenderer should take into account the corrigendum published before submitting the tender online.
- Tenderer, in advance, should get ready the tender documents to be submitted as indicated in the tender schedule and they should be in PDF/xls/rar/dwf formats. If there is more than one document, they can be clubbed together.
- Tenderer should get ready the EMD as specified in the tender.
- The Tenderer reads the terms & conditions and accepts the same to proceed further to submit the tender.
- The Tenderer has to submit the tender document online well in advance before the prescribed time to avoid any delay or problem during the submission process.
- After the tender submission, the acknowledgement number, given by the e- tendering system should be
- Printed by the Tenderer and kept as are cords of evidence for online submission of tender for the Particular tender.
- The Tender Inviting Authority (TIA) will not be held responsible for any sort of delay or the difficulties faced during the submission of tender online by the tenderers.
- The Tenderer may submit the tender documents by online mode through the site (<https://mptenders.gov.in/>) as indicated in the tender.

- The Tender Inviting Authority (TIA) will not be held responsible for any sort of delay or the difficulties faced during the submission of tender online by the tenderers.
- The Tenderer may submit the tender documents by online mode through the site (<https://mptenders.gov.in/>) as indicated in the tender.
- The tendering system will give a successful tender updating message after uploading all the tender documents submitted & then a tender summary will be shown with the tender no, date & time of submission of the tender with all other relevant details. The documents submitted by the tenderers will be digitally signed using the e-token of the tender and then submitted.
- The tender summary has to be printed and kept as an acknowledgement as a token of the submission of the tender. The tender summary will act as a proof of tender submission for a tender floated and will also act as an entry point to participate in the tender opening date.
- Tenderer should login to the site well in advance for tender submission so that he submits the tender in time i.e. on or before the tender submission end time. If there is any delay, due to other issues, the tenderer only is responsible.
- The tenderer should see that the tender documents submitted should be free from virus and if the documents could not be opened, due to virus, during tender opening, the tender is liable to be rejected.
- The time settings fixed in the server side & displayed at the top of the tender site, will be valid for all actions of requesting, tender submission, tender opening etc., in the e-tender system. The tenderers should follow this time during tender submission.
- All the data being entered by the tenderers would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered will not be viewable by unauthorized persons during tender submission & not be viewable by anyone until the time of tender opening. Overall, the submitted tender documents become readable only after the tender opening by the authorized individual.
- The confidentiality of the tender is maintained since the secure Socket Layer 128 Bit encryption technology was issued. Data storage encryption of sensitive fields is done.
- The bidders are requested to submit the tender through an online e-tendering system to the TIA well before the tender submission end date & time (as per Server System Clock).
- The tenderer should logout of the tendering system using the normal logout option available at the top right hand corner and not by selecting the (X) option in the browser.
- For any other queries, the tenderers are asked to contact through Mail: <https://mptenders.gov.in/>.

#### Eligibility Criteria / Pre-Qualification Criteria

S.N.	Pre-Qualification Criteria	Supporting Documents to be submitted
1.	Tenderer must be a company registered in India under the Companies Registration Act, 1956 or 2013 and in business for the last 3 years. Or A proprietary firm registered under relevant act and in business for last 3 years Or A partnership firm registered under relevant act and in business for last 3 years	Following supporting document of the company to be submitted: Copy of the valid registration certificate issued by competent authority Copy of PAN Card and GST registration Copy of GST Certificate For proprietary and partnerships: Copy of registration, Shop act, industrial registration. (Attach as required in Annexure-I)

3.	The Tenderer must have an average annual turnover of at least INR 2 Crores during last 3 financial years of (FY2020-21, FY2021-22, FY2022-23)	1) Certificate from the Competent Authority (Chartered Accountant) Certifying the Turnover & net worth amount 2) Copy of Audited Balance sheet for 3 financial years issued by Chartered Accountant (FY2020-21, FY2021-22, FY2022-23). 3) ITR for last three Financial Years or (FY2020-21, FY2021-22, FY2022-23) 4) GSTR-3B for last 3 months, in current financial year (Attach as required in Annexure-I)
4.	The Tenderer should have executed minimum 02 projects with similar scope of activities including Block-chain QR code Printing and Publishing in the Ethereum Block-chain. for any leading educational boards /examination boards / universities/institutions, during last 3 years.	The Copy of the Work order or Agreement and Completion or Experience certificate from the party where the work is executed.  The list of projects should be summarized in the Annexure-VIII
5.	The Tenderer should not be Blacklisted by any Government, Board, University or Semi-government organization on the Day of bidding.	Declaration of non-blacklisting on Tenderer's letter head as per the Annexure-IX.
6.	The Tenderer should have minimum experience of 3 years in serving educational institutions in India / Overseas.	Copies of the relevant & valid (as on date of submission of bid) copies of work orders
7.	The Tenderer must possess a valid: Income Tax Registration/ PAN GST Registration Certificate	Copies of relevant certificates of Registration (Attach as required in Annexure-I)
8.	Tenderer shall have experience of serving customers of University / Government Institutions globally in similar domain and generated at least 1 Lakh certificates during last 3 years.	Copy of valid work orders, certificate from vendors, agreements
9.	The Tenderer should have at least 25 Technically Qualified Professionals on the rolls in the area of Application Development/ System Integration/ Technical Support & Prior Experience in maintaining similar projects as per scope of work.	Copy of payroll and work order self-attested (Attach as required in Annexure-VIII)

**Note about documents to be submitted:**

All the relevant documents should be arranged chronologically during the uploading of documents on the online tendering portal:

In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./

The Tenderer shall also submit the hard copy of the response documents as per timelines stipulated in tender notice. However, for the purpose of evaluation only, the response document submitted online shall be considered. Along with:

- Online payment Receipt against Earnest Money deposit.
- Online payment Receipt against Tender form fee with GST.

### **Technical Proposal**

Technical Specifications Bid shall be submitted along with a covering letter as per Annexure-X, XI with all necessary documents & Annexures. The technical Bid should contain a detailed description of the proposed work. It should articulate in detail, as to how the Tenderer's technical solution meets the requirements specified in the bid. The technical bid must not contain any pricing or commercial information. Any information submitted additional to the required response should be marked as 'Supplementary' and will be furnished as a separate section. The technical Proposal should contain the details of tasks to be performed as per detailed scope of work and technical specifications. The Tenderer shall submit his performance information on his letterhead along with color photographs of infrastructure, copy of software Licensed, agreement etc.

### **Commercial Proposal**

The commercial proposals should be submitted as per the format of Commercial Bid given at Annexure II, adherence to the prescribed format and terms as mentioned in this tender must strictly be followed. Any deviation or any condition written in the financial except mentioned in the prescribed format, will result in disqualification of bid.

Unless expressly indicated, Tenderer shall not include any pre-qualification or technical information regarding the services in the commercial Bid. Additional information may be submitted to accompany the proposal. In submitting additional information, it should be marked as supplemental to the required response. Prices shall be quoted entirely in Indian Rupees up to two decimal places and must include all applicable taxes and levies and exclusive of GST (Goods and Services tax)

The Tenderer is required to ensure that the products and services quoted are as per prescribed specifications and standard.

The Tenderers are required to quote their best prices, inclusive of all taxes (and exclusive of GST), levies, freight, handling, insurance, and local costs if any etc.

The rates offered by the Tenderer should be firm and free from all escalations. Prices quoted by the Tenderer shall be fixed during Tenderer's performance of the contract and shall not be subject to variation on any account.

Commercial bid shall be unconditional; any conditional bid shall be summarily liable to be rejected.

Block-chain-Based Secured QR Code to be printed on Original Degree Certificates As per Annexure II. Including setup charges, cloud account charges and all kinds of maintenance upgrades and support charges of platform for 3 years from date of work order.

### **Bid Evaluation**

Bids will be evaluated by bid Evaluation Committee constituted by the University.

The decision of the bid Evaluation Committee shall be final. No correspondence will be entertained outside the process of negotiation/ discussion with the committee.

If there is a discrepancy between words and figures, the amount in words shall prevail.

The Prequalification bid/Technical Evaluation Committee may conduct clarification meetings with each or any Tenderer to discuss any matters, technical or otherwise.

Bid documents shall be evaluated as per following steps:

### Examination of Pre-Qualification Criteria

- A three-stage procedure will be adopted for evaluation of bid proposals, with the pre-qualification being completed before the technical evaluation and thereafter financial proposals being opened and compared. Only those Tenderers fulfilling all pre-qualification criteria shall be called for technical presentation which is part of the technical proposal evaluation.
- The documents submitted in pre-qualification & technical envelope shall be examined to determine whether the Tenderer meets the prequalification/eligibility criteria, completeness of the bid, whether the documents have been properly signed by the authorized signatory and whether the bids are generally in chronological order.
- Madhya Pradesh Bhoj (Open) University reserves the right to seek information/clarifications from the Tenderers. Any bids found to be non-responsive for any reason or not meeting the minimum levels of eligibility criteria specified in the various sections of this tender document shall be rejected and not included for further consideration.
- Bid Evaluation Committee may waive any minor infirmity or non-conformity or irregularity in a bid which does not constitute a material deviation, provided such a waiver does not prejudice or affect the relative ranking of any Tenderer. Prior to the detailed evaluation, the Bid Evaluation Committee will determine the substantial responsiveness of each bid to the bidding documents. For the purpose of these clauses, a substantially responsive bid is one, which conforms to all the terms and conditions of the bid documents without material deviations.
- If the Bid Evaluation Committee determines that a bid is materially deviating from the prescribed terms and conditions, then the matter may be referred at a higher level to decide whether the deviations of the bid are material or not. Decision of the Bid Evaluation Committee regarding this shall be final and binding.
- The Committee's determination of a bid's responsiveness shall be based on the contents of the bid itself without recourse to extrinsic evidence.
- If there is any difference in interpretation of the bids Terms, the Bid Evaluation Committee's interpretation will be final and applied on all the bids. Tenderers are advised to seek clarification on such tender terms, if any, during pre-bid meeting.

### Evaluation of Technical Bids

- Technical bids shall be evaluated only of the Tenderers who qualify pre-qualification criteria and submitted all the documents and details in prescribed format.
- An intimation of bid opening will be given to all the Tenderers before opening of technical bid.
- The bid evaluation committee will evaluate technical bids on the ground of scope of services mentioned in the bid and the technical eligibility criteria mentioned below in the tender document.
- The committee may seek further clarification, if required, from the Tenderers for the purpose of technical evaluation.
- If a technical bid is determined as not substantially responsive, the university will reject it and in such a case, commercial bid will not be opened; the decision of committee in the matter shall be final. No correspondence will be entertained outside the process of negotiation /discussion with the committee.
- Solution, strategies, offerings and compliances presented in the form of technical presentation will become essential part of Services Agreement to be signed with the successful Tenderer.

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### Technical Evaluation Table

S.N.	Criteria	Max. Marks	Method of Allotting Marks		
			S.N.	Value of relevant single project work order (No. of certificates in block-chain)	Allotment of Marks
1.	The Tenderer should have executed minimum two projects with similar scope of activities including Block-chain Secured Digital Certificate Generation for each project for any leading educational University/ Autonomous Institutions examination boards / directly or through MoU with the awarded Company during last 3 Years	10	1	>= 03 Lakh	10
			2	>= 02 Lakh and <03 Lakh	05
			3	>=01 Lakh	02
2.	The Tenderer should have executed two more number of projects having similar scope of activities including Secured QR Code and Automated Online Verification Solution for any educational institution /examination board / universities, during last 3 Yrs.	10	S.N.	No. of Relevant / Works/ Project	Allotment of Marks
			1	One or more Projects	1 Mark for each (Max 10)
3.	The bidder must have an average annual turnover of at least INR 02 Cr during last 3 financial years (FY2020-21, FY2021-22, FY2022-23)	10	S.N.	Average Annual Turnover (in Crore)	Allotment of Marks
			1	> = 05	10
			2	> =3 and <5	08
			3	> =2 and <3	05
4.	The Tenderer Should have own solution using required technologies and the processes of security adopted must be certified by government certifying agency.	10	Sr. No	Native Solution and Source Code Standards	Allotment of Marks
			1	CertIN Certified	10
			2	Other Certification	05
5*	<b>Technical Presentation</b> Methodology and Process for overall implementation of project. The Tenderers shall be evaluated on the following aspects: Technical presentation including understanding of Scope of Work, Preparedness, Capabilities (Infrastructure and capacity), Tenderers Profile, Demonstration of relevant sample etc. A 3-5 minutes video clip of your firm depicting the required process would be helpful in assessment.	20	S.N	Methodology & process of implementation and execution	Allotment of marks
			1	Technical presentation	20
	Total Marks	60			

The Tenderers shall also be evaluated on the technical evaluation criteria given in the below table. The Tenderers shall have to score at least 70% marks in the technical evaluation criteria in order to qualify for the commercial evaluation round.

\*for S.No.5 Presentation/ Demonstrations date & time is as per E-Tender Time Table.

*[Handwritten signatures and marks]*

**Note** – For the criteria number 1,2,3 &4 in above table, Tenderer must submit work order and Completion Certificate or Experience Certificate from competent authority for each of the cited project experience.

In case of MoU, the copy of MoU, work order & completion certificate from awarding company and copy of work order of awarded company from mentioned bodies shall be submitted for such relevant projects, in addition to document mentioned in supporting documents above.

For Sr no 5 in above table technical presentation date will be communicated to the qualified Tenderer after the pre-qualification process is completed.

### Opening & Evaluation of Commercial bids

- The University will open the commercial bids of only technically qualified Tenderers at the time, date and place, as decided by the University.
- The commercial bids will be opened and compared (after the technical evaluation is completed) for those Tenderers whose technical bids reach the minimum scores of 42 marks out of 60.
- For the final selection of the Tenderer "QCBS" method will be considered

### Selection of Tenderer

- Evaluation criteria proposed to be adopted will be Quality cum Cost Based Selection (QCBS) where Technical Bid Score will get a weightage of 60% and the Commercial Bid Score a weight of 40%
- The Tenderer would be technically evaluated out of 60 marks. All the Tenderers who secure overall minimum of 70% (42 Marks out of 60 as per technical evaluation criteria) will be considered as technically qualified. Technical score weightage of all technically qualified Tenderers will be calculated on the basis of the following formula:
- Final Technical Score of Tenderers (FTS) = Technical Marks received by the Tenderer
- The technically qualified bid having the Lowest Commercial Quote shall be termed as the Lowest Evaluated Bid and will be awarded 100 marks and 40% of weight of this commercial score shall be considered for final evaluation.

### Evaluation of Tender for Award –QCBS

Sr. No.	Particular	Marks	Weightage
1	<b>Technical Evaluation Table</b>		60%
	A. Methodology, Technology & Process of Implementation	10	
	B. Preparedness for Execution	10	
	C. Past Experience and Capacity (from Table Above)	40	
2	<b>Pricing Structure (As Quoted in Annexure-II by the Bidder)</b>		40%
<b>Total</b>			<b>100%</b>

### Process and methodology of evaluation:

Financial bid of only those tenderers with at least 42 out of 60 marks in technical evaluation will be considered.

In case at-least 3 tenderers are not available as per above, then the process shall stand cancelled.

The financial bid (fb) will be normalized on a scale of 100, with lowest bid being normalized to 100 and the rest being awarded on a pro-rata basis. The normalized scores would be considered for the purpose of Quality and Cost Based Selection (QCBS).

*[Handwritten signatures]*

### **Final Technical Score of Tenderers (tb) = Technical Marks received by the Tenderer**

The individual tenderer's commercial scores are normalized as per the formula

$$fn = (fmin / fb) \times 100\%$$

- > fn = Normalized commercial score for the tenderer under consideration
- > fb = Absolute financial quote for the tenderer under consideration
- > fmin = Minimum absolute financial quote

$$\text{Composite Score (S)} = tb + fn \times 0.40$$

The tenderer with the highest Composite Score(s) will be called for negotiations for the award of contract. As a part of their financial bid, the tenderer is required to submit the supporting documents in the formats provided.

While deciding the commercial score the university may adopt item wise lowest rate or cumulative both items lowest rate as per committee decision.

- In case of a tie where two or more Tenderers achieve the same highest overall score, the Tenderer with the higher technical score will be invited first for negotiations.
- The University is not bound to accept the best evaluated bid or any bid and reserves the right to accept any bid, wholly or in part
- After selection, a letter of Award (the "LOA") shall be issued in duplicate by the university to preferred Tenderer and preferred Tenderer shall within seven (7) days of receipt of LOA, sign and return the duplicate copy of LOA in acknowledgement thereof.
- In the event the duplicate copy of LOA duly signed by preferred Tenderer is not received by the stipulated date, university may, unless it consents to extension of time for submission thereof, appropriate the EMD of such Tenderer as damages on account of failure of the selected Tenderer to acknowledge the LOA.
- After acknowledgement of LOA as aforesaid by preferred Tenderer, it shall cause the concessionaire to execute the concession agreement within the period prescribed. The Selected Tenderer shall not be entitled to seek any deviation, modification or amendment in the concessionaire agreement.

#### **Submission of Tenders:**

Refer to Key Dates as indicated in the time scheduled mentioned in the detailed tender notice.

#### **Opening of Tenders:**

On the date specified in the Tender Schedule, following procedure will be adopted for opening of the Tender.

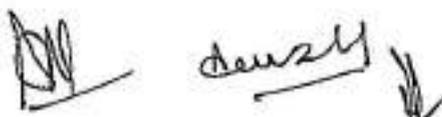
#### **Envelope No.1: (Documents)**

First of all Envelope No.1 of the tender will be opened online to verify its contents as per requirements.

#### **Envelope No.2: (Financial Bid)**

This envelope shall be opened online after opening of Envelope No. 1, only if contents of Envelope No. 1 are found to be acceptable to the Department and pre-qualification bid scrutiny committee report

**Earnest Money Deposit:** Govt /Semi Govt Organizaions/ PSUs are exempted

Handwritten signature and a stamp with a downward-pointing arrow.

Earnest money shall be paid via online using NEFT/RTGS or payment gateway mode. After Tender opening, the EMD of the unsuccessful tenderer will be returned to the account provided by the Tenderer during the bid preparation as given in challan under Beneficiary Account Number.

Earnest Money in the form of cheques or any other form except above will not be accepted. The amount will be refunded to the unsuccessful tenderers on deciding about the acceptance or otherwise of the tender. In case of successful tenderer, it will be refunded on his paying initial Security Deposit amount & completing the tender documents.

The amount of Earnest Money Deposit shall be forfeited incase a successful tenderer does not pay the amount of Security Deposit within the time specified as stipulated by the Registrar & complete the contract documents. In all other cases EMD will be refunded.

**Security Deposit:**

After acceptance of tender the successful tenderer shall submit the Security Deposit. The total Security Deposit to be paid shall be 3% of the total cost of work entrusted. Security Deposit will be refunded after the completion of work entrusted & satisfactory supply report from concerned department / Examination Division.

The amount deducted as a Security Deposit shall be forfeited in case successful tenderer refuses to accept the work after allotment or successful tenderer fails to start & complete work in scheduled time which is fixed by concerned authority.

**Issue of Forms:**

Information regarding contract as well as blank tender forms can be downloaded from the e-Tendering website upon providing the details of the payment of cost.

The details of required services are specified in Annexure III.

**Tender's Acceptance:**

Acceptance of tender will rest with the Registrar, MPBOU, and Bhopal who reserves the right to reject any or all tenders without assigning any reason therefore.

**Conditional Tender:**

The tenders who do not fulfill the conditions, the general rules and directions for the guidance of tenderer in the tender form or are incomplete in any respect are likely to be rejected without assigning any reason therefore. Conditional Tenders will not be accepted or considered.

**Power of Attorney:**

If the tenderers are a partnership firm or com any, they should in their forwarding letter mention the names of all the partners together with the name of the person who holds the power of Attorney, authorizing him to conduct all transactions on behalf of the body, along with the partnership deed. (Annexure-XII)

**Payment Terms:**

No Advance will be paid. Payment will be made after successfully completion of the task and after due procedure.

No payment will be made for any kind of incomplete work required in the project.

The Tenderer will be eligible for receiving payment up to 60% of billing amount towards services charges after finalization and final delivery after each cycle of results.



Remaining payment of the invoice will be made after receiving a satisfactory report from the Concerned Department/ Programme Coordinator.

**Duration of tender:**

Duration of validity of tender and subsequent contract shall be for a period of one year from the date of signing of the contract however it may be extended for upto three years as per mutual consent on similar rate, terms and conditions specifically included in the agreement.

**GENERAL TERMS & CONDITIONS / INSTRUCTIONS TO TENDERERS:**

- The tenderer should read carefully all the tender terms, conditions and work specifications.
- Conditional offers received other than the specified conditions mentioned in the tender enquiry are liable for rejection.
- All the tenderers should note that failure of violation of General Conditions, General Notes, their tenders are liable for prima-facie rejection.
- The supplier must have sufficient capacity to implement the software and complete the services successfully.
- Evaluation of tender will be done on the basis of the item's lowest rate. However, the University shall consider the merit of the Tenderer while making a decision.
- The decision of the committee in the matter shall be conclusive, final, and binding on the Tenderers and non-challengeable.
- Any price escalation will not be considered, however any change in Goods & Service Tax (GST) shall be paid or if decrease in taxes it shall be deducted from payment to the tenderer.
- The Tenderer should deliver all Application and Cloud Account user controls as per delivery schedule given by the University.
- The quoted rates should be inclusive of all taxes and incidental charges but exclusive of GST. GST will be applicable on actual basis..
- No Joint Venture or Consortium partnership or Subletting the work is allowed.
- The tenderers / companies shall acquaint himself fully with the requirements of the University. No compensation on account of any difficulties will be entertained at a later stage after award of works.
- **Technical bid, Solution Presentation and Commercial bid will be the basis for bid evaluation.**
- Authorities may ask for clarification or further information to evaluate the bid.
- Please note that all the uploaded documents the bid should be signed with date; and the seal of the organization should be put near the signature of the Authorized signatory.
- If any information sought in this document is missing or not clearly specified by the vendor, it will be assumed that the organization is not in a position to supply information.
- An Undertaking (Self Certificate) is to be submitted that the Organization hasn't been blacklisted by any central/state Govt. department/ organization.
- Technical and financial bids will be opened in the presence of tenderers or their representatives who choose to attend on the specified date and time.



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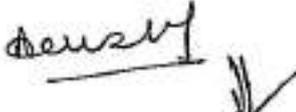
- Financial bids of only eligible tenderers matching the pre-qualification criteria of the bids and qualifying in the presentation will be opened.
- In the event of the date specified for receipt and opening of bids being declared as a holiday by the University, the due date for opening of bids will be the next working day at the appointed time.
- The University reserves the right to accept/reject any or all bids received in response to this advertisement at any stage of the process; without assigning any reasons, whatsoever. The University also reserves the right to raise the eligibility criteria for short listing the vendors.
- Tenders shall be submitted in prescribed tender form through <https://mptenders.gov.in> portal only. The tender will be rejected if not submitted in the prescribed format.
- Tenderers should be prepared to meet with university authorities upon request.
- Development work must be completed within the time limit prescribed by the university.
- Tenderers shall ensure all kinds of security provisions including CAPTCHA facility and password protection at server and client side.
- A Single point of contact will be nominated by Tenderer.
- Tenderer shall keep track of the record of update & maintenance request received from Officer and action taken report. The report shall be sent to the Organization every day.
- Developed Websites shall be bilingual (Hindi and English) and with Mobile Application.
- Tenderers are not allowed to advertise their own brand/content/logo/symbol or any such things on the portal without written consent from the department.
- Tenderers should be responsible for ensuring that all the software, Plugins, Scripts etc., used for the websites are updated with the latest patches and are free of any known vulnerabilities.
- If any of the rules won't be followed it may lead, your company to Discontinuation of agreement.
- Delay Penalty: delay penalty/action will be decided by the University which will be binding to the vendor.
- University shall have the right to cancel this work order if services are found unsatisfactory.
- Bids received after the specified date and time, due to whatever reason, shall not be considered for bidding.
- **Conditional Bids/Vague offers shall not be considered.**

#### **Use & Release of Tenderer Submissions:**

- The documents/papers prepared in this connection shall be the property of the University and must be deposited with the University after the work is over.
- The work order for the required service will be placed with the selected service provider by the University directly, and the payment for the service mentioned in the said work order will be made directly by the University from their own source of funds as per the financial terms and conditions of the bid.

#### **Note:**

- Consortiums will not be allowed. The tenderer must meet all the eligibility criteria by itself.
- In case the Tenderer finds that the submitted documents are insufficient, the Tenderer is expected to provide additional documents to confirm eligibility based on a request from the Tenderer.

### **Cost of Bidding**

The Tenderer shall bear all the costs associated with the preparation and submission of its bid, and the University will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

### **Clarification of Bidding Documents**

A prospective tenderer requiring any clarification of the bidding documents may seek clarification of their query on the date indicated in this document. The University will respond to any request for clarification of any bidding documents, which it receives during the meeting on the date mentioned in this document. The University shall hold a pre-bid meeting with the prospective tenderers on the date and time given later

The Tenderers must ensure that their queries for the pre-bid meeting reach the designated officer by post, facsimile, or email on or before the date and time given in the document.

### **Specific Conditions for Tenderers:**

**Contract Validity:** The contract will be valid for a period of 3 years from the date of award unless terminated earlier or extended in accordance with the contract terms.

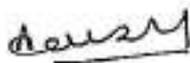
**Confidentiality:** The tenderer shall not disclose any confidential information received from the University to any third party.

### **Training & Documentation**

- The successful Tenderer must provide appropriate Training to the users; training should be given to the university designated resources for ease of operations and administration of ERP application. All the necessary user manuals/guidelines to operate the application must be provided by the Tenderer.

### **Maintenance**

- Tenderer must provide the regular and yearly maintenance & upgrade of the application till the contract period.
- In the event of non-extension of contract, the Tenderer must transfer all the knowledge and user credentials, data if any to the university without any hesitation and without any charges.
- **Dispute Resolution:** Any dispute arising out of or in connection with this contract shall be resolved through mutual discussion. If the dispute remains unresolved, it shall be referred to arbitration in accordance with the Indian Arbitration and Conciliation Act, 1996.



**ANNEXURE-I**  
**Particulars of Bidder**

Sl. No	Information sought	Details furnished
1	Name of the Firm	
	Address of Local Regd. office	
	Address of Head Office	
2	Whether Public Limited /Pvt. Limited/ Proprietary etc.	
3	Year of Incorporation	
4	Date of Registration	
5	RoC Ref. No:	
6	Details of company registration	
7	Details of GST registration with app. Authority	Copy of GST registration GST Return for Previous Month
8	TAN No.	
9	PAN Number with Details of Income Tax Returns (FY 21-22,22-23, 23-24)	Copy of Income tax paid (for previous 3 Fin Years i.e. 2021-22, 2022-23, 2023-24)
10	Name, Address, Email, Phone No. of Bidder	

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**CERTIFICATES:**

Attach as applicable; ISO/ CERT IN Certificate, MSME Registration Certificate.

**WORK EXPERIENCE:**

(Attach: Agreement copy or work order or certificate related to providing the services as a proof of eligibility from Govt./ Semi Govt. Organization)

SN	Name of Institute/ Org.	Type of Institute (Govt. Organizations/ Education Dept. /Educational Institutes/Research Institutes)	Service-Tenure (Date/Month/Year)	
			Commencement of Service	End of Service
1				
2				
3				

**ANNUAL TURN OVER:** (Attach: Extracts of BS and P&L Statement)

SN	Name of Firm/ Agency	Financial Year	Annual Turn Over
1		2022-23	
2		2021-22	
3		2020-21	

**DECLARATION:**

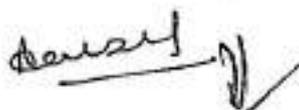
I, the undersigned, hereby declare that I shall abide by all the clauses, of the tender document viz. Penalty, Risk Purchase, Fall, and conditions as prescribed in the document MP Bhoj (Open) University, Bhopal

I declare that our firm/company possesses-

Sufficient number of computer software, license available exclusively for such work  
Sufficient Capacity of the manpower available to deliver all the allotted work within delivery period as per Annexure IV.

Date:

Signature of the Tenderer  
With official seal of company

**ANNEXURE-II**  
**FINANCIAL BID FORMAT SAMPLE**

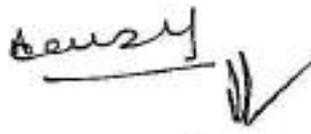
S N	Name of Service	Quantity Unit for rates to be quoted	Rate to be Quoted by the Tenderer (a)	Weightage (b)	Balanced Rate = (a) * (b)
				<i>Multiplier</i>	<i>for Office Use</i>
A	Blockchain Secured QR Generation of high-security Printable, Verifiable QR codes through API with Student App & storing Long-term storage (20+ yrs)	Per QR/Per Certificate (one)	(in Rs.)	1.00	
B	Secured Degree Printing with Variable Data; on Pre-Printed Degree Forms with embedded Blockchain-secured QR codes including Student App & Long-term storage (20+ years).	Per Degree Certificate (one)	(in Rs )	1.00	
C	Online Automated Verification by any third party through university portal link.	Per Verification (one)	(in %)	0.10	
<b>Absolute financial quote (Sum of Balanced Rates)</b> <i>*for Office Use</i>					

**Important Note:**

- The rates should be inclusive of all taxes, etc. but exclusive of GST. GST will be applicable at actual Rates to be quoted in Excel format (BOQ) Online Only. The University reserves the right to allot the work based on lowest rate or considering the feasibility of the work and capability of the Tenderer other than lowest. the decision of the committee in the matter shall be conclusive, final and binding on the Tenderers and non-challengeable.
- For Sr. No. C of the commercial bid the Tenderer has to mention his desired percentage revenue share for online verification work. In any case this percentage sharing rate should not be more than 40%. 1/10<sup>th</sup> fraction of percentage revenue sharing for online verification work (Sr. No. B) Will be considered for commercial bid evaluation. For example if a vendor quotes to charge 35%, then it will be calculated as Rs.3.50 (Balanced Rates) for calculation purpose of the commercial bid.
- Finally **Absolute financial quote** of the tender will be evaluated as simple addition of rates provided for Sr. No. A & B i.e., Student App for storing Block-chain secured QR Certificates, and Balanced Rates as calculated above.
- At present the University charges Rs.100/-per candidate as verification fees, which is waived for multiple groups of students and Govt. Organizations. Further, the fee may increase or decrease in future as per university policies & decision and it shall be binding on the Tenderer.

**All rates are:**

- Comprehensive Service charges including setup charges, cloud account charges, User management and access control dashboard, Student APP, messaging and all kinds of maintenance, upgrades and support charges of platform for 3 years from date of work order.
- The rates quoted are inclusive of all taxes, except for GST, which will be applied at actual rates.

## ANNEXURE-III

### Scope of Work: Blockchain Secured Certificate and Verification Platform

The project requires the implementation of a Blockchain Secured QR Code Generation Platform (SaaS) with a Student App and Online Automated Verification Platform for securely managing and verifying certificates issued by the university, including payment gateway integration for third-party verification.

Deliverables:

#### 1. QR Code Generation and Security

- Generation of high-security, verifiable QR codes linked to each certificate, displaying Blockchain address, hash value, and certificate details.
- QR codes and certificates must be tamperproof, with data instantly verifiable using any smartphone-based QR code scanner.
- QR code verification should show relevant details such as Blockchain address and hash value, confirming certificate authenticity.

#### 2. Certificate Management & Storage

- Blockchain Secured QR Generation of high-security Printable, Verifiable QR codes through API with Student App & storing Long-term storage (20+ yrs)
- Secured Degree Printing with Variable Data and embedded Blockchain-secured QR codes: on Pre-Printed Degree Forms with embedded Blockchain-secured QR codes including Student App & Long-term storage (20+ years).
- Certificate Storage for long-term availability (at least 20 years) using Blockchain and distributed storage solutions such as IPFS, cloud storage services (AWS, Microsoft Azure, Google Cloud), ensuring data immutability and scalability.
- Bulk and individual certificate uploads to the Blockchain with automated QR code generation, linking certificates to their Blockchain address and hash value.

#### 3. Blockchain Technology Implementation

- Design, development, and deployment of an Ethereum based block chain solution, and permissioned access.
- Integration of digital signatures with Blockchain-secured documents to guarantee authenticity and prevent tampering.
- Dashboard for certificate management, monitoring, and verification, with real-time activity tracking and detailed reports.

#### 4. Third-Party Verification Platform

- A self-service verification portal for third-party verification, integrated with the university website for easy access.
- Secure verification of certificates with real-time updates and integration of a payment gateway for verification services.
- Verification should include relevant certificate details, such as the blockchain address and hash value, to ensure transparency and authenticity.

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## 5. Student Mobile App

- A student app for securely accessing and sharing certificates, with QR code scanning functionality for real-time verification.
- The App should allow students to securely share certificates with third parties and access their certificate records.

## 6. Security and Compliance

- The platform should use high-level encryption (e.g., AES-256) for securing data both in transit and at rest.
- Compliance with national and international data security and privacy standards, such as GDPR, ISO 27001, and any university-specific data privacy requirements.
- Multi-factor authentication (MFA) for all users (students, administrators, third-party verifiers) to ensure enhanced security.

## 7. Integration with Existing University Systems

- API Integration with the university's existing systems for seamless data flow, including certificate issuance and verification.
- Integration with document printers for generating physical certificates linked with blockchain-secured QR codes.

## 8. Customizable Access and User Control

- Multi-user access controls for different stakeholders (administrators, students, third-party verifiers), with granular permissions and management.
- Digital signature integration with Blockchain to ensure that certificates remain tamperproof; any modifications to the document should fail during the verification process.

## 9. Ownership and Development

- The solution must be developed in-house by the bidder and fully owned by the contracting company, with no reliance on third-party proprietary software or platforms.

### Additional Specifications:

- Ability to upload bulk and individual certificate PDF file data to the Block-chain Network and generate unique Block-chain Secured QR codes with automated Secure QR Code Generation.
- Visible verification showing all the details of the QR code when scanned using any smartphone or QR code scanner.
- QR Codes and PDFs must be tamperproof, and data should be instantly verifiable through a web link integrated with the University website for Online Verification purposes. They should be easily sharable, acceptable, and accessible globally using any smartphone-based QR code scanner.
- Provision of a dashboard with a certificate generation and verification summary.
- Multiuser access, controls, and management.
- The solution must use and be hosted on a private Ethereum Block-chain Network.
- The digital signature should be linked with a block-chain address. In case the original document is tampered with and regenerated, the certificate should fail during the verification process.
- The solution should be developed in-house and owned by the company (Made in India), no third-party software.

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## ANNEXURE-IV

### Delivery Schedule

Delivery of the Software for the above mentioned scope of modules with integrated solution.

- SRS & Prototype (30 Days)
- Customized Platform including Dashboards Creation (45 Days)
  - University Account Creation on a Block-chain
  - Digital Signature Integrated Document Generation
  - Certificate Code Generation / Secured QR Codes.
  - Secured Degree Printing Integration
  - Automated Certificate Verification
- Integration of Payment Gateway and other Modules (60 Days)
  - API and Payment Gateway Integration
  - API Integration with existing University software.
  - API Integration with any printer for document printing.
- Final Testing Data uploading/ Configuration (75 Days)
- Demonstration and Handover of Total Access Control (90 Days)



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**ANNEXURE-V**

**Bid covering letter.**

(On the letterhead of Tenderer's firm)

To,  
The Registrar  
MP Bhoj (Open) University, Bhopal -462016, Madhya Pradesh, India,

Subject: Submission of Bid for Selection of Agency for "Block-chain-Enabled Automated Educational Records Storage and Verification "  
for MP Bhoj (Open) University . Bhopal

Ref: E-Tender Notice No. \_\_\_\_

Dear Sir,

Having examined the tender/bid Documents, the receipt of which is hereby acknowledged, we,the undersigned, submit deliverables in full conformity with the said bidding documents.

We undertake, if our bid is accepted, to commence work as per the schedule and to achieve the Acceptance within the respective times stated in this bid.

We have read the terms and conditions of bid and confirm that these are acceptable to us.

We further declare that bid is unconditional.

If our bid is accepted, we undertake to provide a Performance bank security deposit in the specified amounts, and within the times specified in the Bidding Documents.

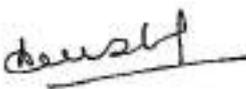
We undertake that, in competing for (and, if the award is made to us, in executing) the above assignment, we will strictly observe the laws against fraud and corruption in force in India.

Until the formal final Contract is prepared and executed between us, this bid, together with your written acceptance of the bid and your notification of award, shall constitute a binding contract between us.

In the event of any discrepancy or misrepresentation in the provided information or declaration, unsatisfactory performance, or violation of any contract conditions, the University reserves the right to terminate the contract immediately without any obligation for compensation.

Date:

Place: Name & Designation with Seal



ANNEXURE-VII

Self-declaration

To,  
Registrar  
MP Bhoj (Open) University . Bhopal .

Subject: Submission of Bid for Selection of Agency for Block-chain-Enabled Automated Educational Records Storage and Verification ”  
MP Bhoj (Open) University, Bhopal  
Ref: E-Tender Notice No.\_\_\_\_

In response to the Tender for “Block-chain-Enabled Automated Educational Records Storage and Verification ” for MP Bhoj (Open) University . Bhopal  
As an owner/partner/Director of.....  
I/We hereby declare that our Company/firm is having capacity to implement the above scope of work. Please see below for details of our facility location and resources.

S.N.	Name, Location & detailed Address of office,works	Manpower employed at the office	No. of computer & software
1	2	3	4

Date:

Place: Name & Designation with Seal

Handwritten signature and stamp with a downward arrow.

## ANNEXURE-VIII

### Technical Form

The Tenderer should have executed minimum two project with similar scope of activities for any leading educational boards /examination boards / universities, directly or through MoU with the awarded company,during last five years

S.N.	Name of Organization and details of Contact Persons	Description of Projects	Order Value in INR	Commencement Date	Completion Date
1					

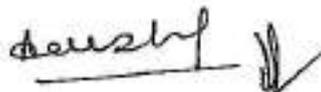
S.N.	Name of Organization and details of Contact Persons	Description of Projects	Order Value in INR	Commencement Date	Completion Date
1					

Particulars of Authorization of the person signing these documents on behalf of the Tenderer.

S.N.	Particular	Details
1	Details of authorized person to sign this bid document for this project Name Company Designation Address Mobile Number Email Address	
2	Authorization Given by	

Date:

Place: Name & Designation with Seal

ANNEXURE-IX

**Self-declaration of Non-blacklisting**

To,  
The Registrar  
MP Bhoj (Open) University . Bhopal

Subject: Submission of Bid for Selection of Agency for "Block-chain-Enabled Automated Educational Records Storage and Verification " for MP Bhoj (Open) University, Bhopal

Ref: E-Tender Notice No.-----

In response to the Tender for Submission of Bid for Selection of Agency for Block-chain-Enabled Automated Educational Records Storage and Verification for "MP Bhoj (Open) University, Bhopal as an owner/ partner/ Director of .....

I/We hereby declare that our Company/firm as well as MoU printing press (if applicable) is having an unblemished past record and has not been declared blacklisted or ineligible for non-performance, corrupt or fraudulent practices it herein definitely or for a particular period of time in last 5 years by any State or Central Government Agency/ Board/ University or Semi-government organization in India.

Date:

Place: Name & Designation with Seal

Handwritten signature and a stamp with a downward-pointing arrow.

## ANNEXURE-X

### Tenderer's Form

(On the letterhead of Tenderers firm)

To,  
The Registrar,  
MP Bhoj (Open) University . Bhopal

Subject: Submission of Bid for Selection of Agency for "Block-chain-Enabled Automated Educational Records Storage and Verification " for MP Bhoj (Open) University, Bhopal

Ref. E-Tender Notice No.\_\_\_\_

For Tenderer

S.N.	Particular	Details									
1.	Name of Tenderer										
2.	Registered office address and website										
3.	Year of establishment										
4.	Type of firm (e.g. Public Limited/ Private Limited etc.) or Partnership/Sole proprietor										
5.	Name of authorized contact person of Tenderer										
6.	Mobile number										
7.	Email address										
8.	Fax no.										
9.	Year-Wise financial turnover (Tenderer shall mention the financial turnover for the 3years for which documentary evidence has been provided in Pre-qualification criteria)	<table border="1"><thead><tr><th>2020-21</th><th>2021-22</th><th>2022-23</th></tr></thead><tbody><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>	2020-21	2021-22	2022-23						
2020-21	2021-22	2022-23									

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Experience of similar Projects Complete

S.N.	Name of Organization & Details of Contact Person	Description of Project	Order Value In INR	Commencement Date	Completion Date

(Please attach work order and experience or completion certificates issued by the concern organization as per the relevant supporting documents mentioned in pre-qualification criteria)

Details of ongoing similar projects with status

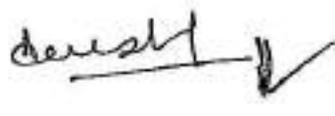
S.N.	Name of Organization & Details of Contact Person	Description of Project	Order Value in INR	Project Status

List of Machineries or software licenses, patents etc. (certified by Engineer or Chartered Accountant)

S.N.	Name of Machinery	Numbers	Capacity Per Machine (Per Day)

Details of Office, Branch office, Office address

S.N.	Office Name & Address Details	Numbers of Resources / Employees	Locations

- The bid submitted shall be valid upto 180 days from the date of opening of commercial bids. The validity can be extended with mutual agreement.
- We agree to abide by all the conditions mentioned in this tender notice issued by the tendering authority and also the further conditions of the said tender notice given in the attached sheets (all the pages of which have been signed by us in token of acceptance of the terms mentioned therein).
- We understand that re-produced/re-word-processed formats or Tenderer's own formats for the price quotations will disqualify the Tenderer.
- We accept payment terms and conditions as mentioned in the bid document.
- Technical bid is duly filled and signed uploaded in a technical envelope of online tendering portal with this Tenderers form along with terms & conditions in token of acceptance.
- Commercial bid of this tender document is uploaded in a commercial envelope of online tendering portal duly signed and sealed.
- We believe and agree in good faith that the decision of bid evaluation committee and tendering authority will be final and will be binding on us.

Date:

Place: Name & Designation with Seal



**ANNEXURE-XI**

**Technical bid covering letter**  
(On the letterhead of Tenderers firm)

To,  
The Registrar,  
MP Bhoj (Open) University, Bhopal  
Subject: Submission of Bid for Selection of Agency for "Block-chain-Enabled Automated Educational Records Storage and Verification " for MP Bhoj (Open) University, Bhopal.

Ref: E-Tender Notice No. \_\_\_  
Dear Sir,

Having examined the Bid document, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to provide the Professional services as required and outlined in the bid to meet such requirements and provide such services as required are set out in the bid document, we attach here to the bid technical response as required by the Bid document (mentioned in Annexure-I, VII, VIII, IX, X, XII), which constitutes our proposal.

We undertake, if our proposal is accepted, we will obtain a performance security acceptable to Bhoj (Open) University, for a sum equivalent to 3% of our bid value quoted in our commercial proposal.

We agree for unconditional acceptance of all the terms and conditions set out in the bid document and also agree to abide by this bid response for a period of 180 days from the date of commercial bid opening and it shall remain binding upon us with full force and virtue, until within this period a formal contract is prepared and executed, this bid response, together with your written acceptance thereof in your notification of award, shall constitute a binding contract between us and the University.

We confirm that the information contained in this bid or any part thereof and other documents and instruments delivered or to be delivered to University is true, accurate, and complete. This proposal includes all information necessary to ensure that the statements therein do not in whole or in part mislead as to any material fact.

We agree that MP Bhoj (Open) University, Bhopal not bound to accept the lowest or any bid response you may receive. We also agree that you reserve the right in absolute sense to reject all or any of the products/service specified in the bid response without assigning any reason whatsoever. It is hereby confirmed that I/ We are entitled to act on behalf of our corporation/company/firm/organization and empowered to sign this document as well as such other documents, which may be required in this connection.

Signature:

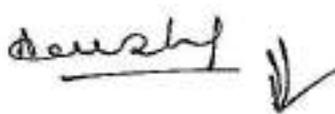
Duly authorized to sign the Bid Response for and on behalf of: (Name and Address of Company) Seal/ Stamp of Tenderer

Witness Signature:

Witness Name and Address:

**Certificate as to Authorize Signatories**

I, certify that I am.....of the .....Company and that.....who signed the above bid is authorized to bind the corporation by authority of its governing body.



ANNEXURE-XII

**Format for Tenderer's authorization letter**

To,  
The Registrar  
MP Bhoj (Open) University . Bhopal

Subject: Authorization certificate for Submission of Bid for Selection of Agency for "Block-chain-Enabled Automated Educational Records Storage and Verification " for MP Bhoj (Open) University , Bhopal.

Ref: E-Tender Notice No.-----

<Tenderer's Representative Name> ,<Designation> is hereby authorized to sign relevant documents on behalf of the company/firm in dealing with tender for Submission of Bid for Selection of Agency for Supply of The "Block-chain-Enabled Automated Educational Records Storage and Verification " for "MP Bhoj (Open) University Bhopal" issued by you. He / She is also authorized to attend meetings, submit bid as may be required by you in the course of processing the above said Bid.

Date:

Place: Name & Designation with Seal

### **Additional Terms & Conditions: and Project Implementation Timeline:**

- Project Kick-off: Within 15 days of contract signing.
- Milestones: Detailed project milestones to be defined in the Project Plan.
- Completion: The project should be completed within 3 months of the start date.
- Customization / Development of the existing/ new software modules to be in-scope during the contract period
- Total Access Control over the software by the University.
- 24/7 day support post implementation.
- Integrated Data model for modules or solution with scalability & cost effective solution
- Ability to manage all security aspects of the University Examinations
- The solution should be developed in-house and owned by the company (Made in India).
- In the absence of required EMD cost, the bid shall be deemed to be invalid & will be rejected by university. Those tenderers, who are exempted from submission of EMD cost, have to submit a scanned copy of the requisite certificate issued by the concerned authority like - "NSIC". Exemption/ relaxation will be allowed to start up and MSEs as per applicable Government of India rules/guidelines. Prior Turnover and prior experience will also be relaxed to start up as per OM issued by Government of India. The EMD will be returned to unsuccessful tenderers. No interest shall accrue to this deposit which will be returned after completion of the work and after adjusting dues, if any.
- EMD shall be forfeited in case of the following:  
The tenderer withdraws their offer during the period of tender validity.  
After opening of tender, the tenderer fails to honour the contract or refuses to comply with any or all terms and conditions of the tender.  
If the successful tenderer failed to furnish the security deposit as required.
- Tenderers who secured highest composite scores to whom the contract awarded will be required to deposit performance security @3% of the contract sum in the form of Bank Guaranty. This performance security must be deposited within 10 days of the award of the contract. No interest will be paid on the performance security. Refund of performance guarantee will be released after successful completion of the works of said contract.
- In case two or more companies / agencies are found to have score same marks as per evaluation criteria, the Competent Authority authorized by university shall decide about the Tenderer to which the offer shall be granted based on the report on the past performance of the firm, and length of experience etc. The decision of the Competent Authority of university shall be final.
- **Penalties for Non-Compliance:** The tenderer/ company undertake to comply fully with the university's requirements for the project. The project should be completed as per the work plan agreed upon. In case the tenderer/ company do not complete the project as per work plan, university will be at liberty to levy a penalty of up to 1% of the Contract/Billing Amount for every two weeks of delay. The maximum amount of penalty shall not exceed 10% of contract value including Performance Security that shall also be forfeited.



- In case of any breach of the contract university will be entitled to withhold any payments due and accrued and also to invoke performance security submitted by the tenderer/ company. University will also be entitled to initiate any actions to recover in whole or part any of the amounts already released to the tenderer/ company up to that time, besides any other action that university may like to take against the tenderer/ company.
- The losses to the institute which are directly attributable to the agency shall be deducted from the bills adjusted from the Security deposit.
- TDS and other Taxes as applicable will be deducted from tenderer / company bills as per Govt. guidelines from time to time.
- The successful firm shall have to execute an agreement on a nonjudicial paper of the value of Rs.1000/- duly signed and stamped.
- Subject to Bhopal, Madhya Pradesh jurisdiction only.

### **General Support and Term & Conditions**

The Scope of Work shall be initially valid for a period of 3 (Three) years, extendable by 3 (Three) more years with a provision of review each year by the University.

The bidder must provide 24x7 supports through email, chat and phone. Provide guidance/support required during the span of projects.

Register incidents and provide resolutions along with appropriate logs and custom reports as and when required.

The Bidder must comply with all the SLA (Service Legal Agreement) clauses and provide timely delivery of Reports/Logs/ etc.

Assist MP BHOJ University TPA (Third Party Auditor) by providing required documents and assisting in Invoices and SLA verification.

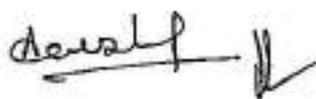
Migration of workloads from Physical Data Centres to CSP Cloud or from the Cloud to Physical Data Centres or any other MSP/ CSP Cloud at no separate cost to MP BHOJ University / Govt. Depts.

Cloud service must be architected in such a way to avoid instance outages or downtime when the provider is performing any kind of hardware or service maintenance.

There must be a customizable "Cloud Management Portal – Dashboard" be available to MP Bhoj University from CSP/ MSP for various role-based access, with all the reports and services for easy monitoring, managing, tracking, and verification of Cloud Resources.

### **Warranties and Liability:**

- The tenderer/company warrants that the website will be free of programming errors and defects in workmanship and materials, and that it will be in full conformity with the specifications in the work plan. Any shortcomings noticed or identified by the university in this regard will make the tenderer liable to penalties and the tenderer will be required to rectify the defects promptly at own expense.
- The tenderer/company further warrants that it owns and has complete rights to license, convey and without any encumbrance the Website and deliverables covered in the contract.

- The tenderer/company further warrants that it has obtained all required registrations, permissions and consents from all third parties necessary to deliver the Website, background technology and deliverables.
- The tenderer/company expressly warrants that the Website does not contain any protective feature designed to restrict or prevent its use by university or its users.
- The tenderer/company further warrants that the Website or any associated portion of it does not contain any virus, worm, Trojan horse routines, trap door, time bomb, or any other codes or instructions that may be used to access modify damage or disable the Website or computer system including that of the customers and other users of the Website.
- The tenderer/company warrants that the Website does not infringe upon the trademark, copyright patent trade secrets or any other rights of any third party and where there is a use or infringement the tenderer/ company shall obtain a license for use from the rights holder permitting such use. The tenderer/ company shall indemnify the university against liability for infringement. The tenderer/company warrants that all content forming part of the Website is provided from or obtained only from university. The intellectual property rights of the website will be the propriety of the university and cannot be used by anyone else without the permission of the university.
- The tenderer/company warrants Security and Data Integrity through Implementation of robust security measures to protect exam data, prevent unauthorized access, and ensure compliance with data protection regulations.

Sandesh,



Ashok — Jayjay 

 devesh

Website

Print

Help

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Tender Inviting Authority: MADHYA PRADESH BHOJ OPEN UNIVERSITY BHOPAL

Name of Work: e-Tender for Block-chain Enabled Automated Educational Records Storage and Verification

Contract No: -----/JT/MPBOU/2025 DTD. -----/01/2025

Name of the Bidder/ Bidding Firm / Company

**PRICE SCHEDULE**

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )

NUMBER #	TEXT #	NUMBER #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description (Pls. refer Annexure - II of Tender doc.)	Weightage (Multiplier)	BASIC RATE PER STUDENT TO BE ENTERED BY THE BIDDER IN INR WITHOUT GST	Balanced Rate after Weightage without Taxes Rs. In P	Balanced Rate after Weightage In Words
1	1	4	13	54	55
	2	1.000			INR Zero Only
1	Blockchain Secured QR Generation of high-security Printable, Verifiable QR codes through API with Student APP & storing Long-term storage (20+ yrs)				0.00 INR Zero Only
2	Secured Degree Printing with Variable Data; on Pre-Printed Degree Forms with embedded Blockchain-secured QR codes including Student App & Long-term storage (20+ yrs)	1.000			0.00 INR Zero Only
3	Online Automated Verification by any third party through university portal link	0.100			0.00 INR Zero Only
Total in Figures					0.00 INR Zero Only
Quoted Rate in Words					

*[Handwritten signature]*  
4/2/25

*[Handwritten signature]*  
11/03/2025

*[Handwritten signature]*  
11/03/25