



COEP Technological University (COEP Tech)

A Unitary Public University of Government of Maharashtra
(Formerly College of Engineering Pune)
Wellesley Road, Shivajinagar, Pune-411005, Maharashtra, India

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COEPTU/E & E Cell /Enq/450

Date : 21 / 7 /2025

Invitation of Quotation

Sealed Quotation are invited by the COEP Technological University Pune from reputed manufacture/vendor/service provider for the providing materail/services.

Inquiry Number :-	COEPTU/ E & E Cell /Enq/450
Enquiry Date:-	21/7/2025
Material/Service Description & Qty:-	Block chain Service Detail Commercial'A' & Scope of work Annexure 'B'
Location:-	COEP Technological University Pune-411005
Quotation Submission Date@ Time:-	28/07/2025 16.00hrs
Quotation Submission Place:-	Inward Section, Establishment Office, COEP Technological University Pune-411005
Quotation Opening Place:-	Examination and Evaluation Cell, COEP Technological University Pune-411005

Terms & Conditions:-

Blockchain based Certificate Security and Online Verification Platform

1. Bidder must be a company registered in India under the Companies Registration Act 1956 or 2013 and in business for the last 5years.

Or

A partnership firm registered under relevant act and in business for last 5 years.

2. CERTIN Certified company is a must
3. The Bidder must have ISO 9001:2015 and 27001:2022
4. The Bidder must have an average annual turnover of atleast INR 1 Crores during last 3 financial years.
5. The bidder should have executed minimum one project with similar scope of activities including Blockchain QR Code for Printing and Publishing in the Ethereum Blockchain using the variable data, for any leading State educational boards/examination Boards/Universities, during last 3 years.
6. The bidder should have minimum experience of 3 years in serving educational institutions in India and Overseas.
7. Tenderer shall have experience of serving customers of University / Government Institutions globally in education domain and generated at least 3 Lakh Plus

- certificates during last 3 years.
8. Tenderer have last 3 years of implementing minimum one project delivering ONE LAKH plus QR codes in a single university.
 9. The Tenderer should have at least 100 Plus Technically Qualified Professionals on the rolls in the area of Application Development/ System Integration/Testing/Technical Support & Prior Experience in maintaining similar projects as per scope of work.
 10. The Bidder should not be blacklisted by any Government, Board, University or Semi-government organization.(Self Declaration).
 11. Fax and Email quotation are not acceptable.
 12. The taxes, insurance, freight, packing and forwarding charges if any be quoted in Indian Rupees separately.
 13. This Enquiry Document will be available on website <http://www.coeptech.org.in/> for down loading and rates are to be quoted at the last page of this document. Bidders seal and signature is to be affixed on every page of this document before submission.
 14. Bid Validity - Bid once submitted will be valid for 120 days from the last date of submission of the bid.
 15. The University reserves the right to accept or reject any or all bids and to annual the bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidders.
 16. Incomplete tenders & tenders received after last date of submission will be rejected without consideration.
 17. The rate quoted should be for a period of 3 Years (from 18th July, 2025 to 17th June, 2028). No increments or amendments shall be permitted therein later.
 18. Quotations shall be sent in sealed envelopes clearly marked Quotation for Block chain Service.
 19. Clearly marked on Quotation and Envelop the Enquiry Number, Enquiry date and Enquiry due date addressed to The Director, Board of Examinations and Evaluation, COEP Technological University Pune-411 005.
 20. 100% payment will be paid after satisfactory delivery and successful installation ,testing. No advance payment will be given.
 21. Quotation(s) received after last date of quotation submission will be rejected.
 22. Delivery/Work/Service Period and Terms Conditions should be mentioned clearly.
 23. Delivery/Work/Service: The penalty conditions are applicable for the late delivery asper Government norms.
 - a. at the rate of 0.5 % per week; maximum limit of 10% shall be charged incase of PO value is less than 2 Lakh OR
 - b. at the rate of 0.5 per week; maximum limit of 5% shall be charged in case of PO value is 2 Lakh and above.
 24. All following documents/certificates should be provided / attached at the time quotation submission.
 - a. Shop Act License Or Incorporation Certificate Or Firm Registration CertificateCopy.
 - b. PAN Card Copy.
 - c. GST Certificate Copy
 25. Supply/Work and Installation: - Vendor shall be responsible for successful installation, commissioning and testing of the supplied items/service, COEP Technological University Pune-411005.Any defective component/device will be replaced by vendor at his cost.

26. The Vice Chancellor of COEP Technological University Pune reserves right to reject any one or all the quotation(s) without assigning any reasons there for.
27. Provided the University is satisfied with the bidder's Services, this rate contract may be extended for next three years on yearly basis.



Registrar
COEP Technological University Pune

Annexure 'B'

Scope of Work:

1. Setting up an online Blockchain platform to secure digital certificates on Blockchain network
2. The solution must use and be hosted on a private Ethereum Blockchain Network
3. Generation of secured QR Codes for each certificate that can be verified using any smartphone or compatible device.
4. Unique QR Codes with university logo embedded.
5. Multi access user roles and security controls
6. Provision of a tamperproof QR code with embedded digital signature provided by the university
7. QR codes should display the exact information saved in the network, including the Blockchain address, Hash Value, and the Original Certificate itself.
8. API Integration with existing University software to fetch required data
9. API Integration with any printer / from / party suggested by the University for ease of printing.
10. Approval process is required before sending files for the generation
11. Verification link should be provided to integrate with university website
12. Payment gateway integration should be available
13. Provision of Analytical Dashboard for the university to track generations and verifications of certificates
14. Digital wallet/Mobile App for students to store their blockchain credentials
15. Inbuilt Email Communication to stakeholders on generation and verification.
16. Total access control over the generation and verification process by the university.
17. Global accessibility of visible verification by scanning QR codes using any standard QR code scanner.
18. Each QR code should contain a unique digital signature (Hash) that cannot be tampered with and should be unique.
19. Comprehensive training and handshaking model for the trial and full implementation of the solution.
20. The solution should be developed in-house and owned by the company (Made in India).


Registrar

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