

RFP Reference No. BEPC/BAS/2024-25/.....<sup>4482</sup>, Dated <sup>28</sup>...../11/2024



**Request For Proposal (RFP)**  
**for**  
**Selection of Service Provider(s) to Design, Develop, Deploy, Integrate and**  
**Maintenance of Facial Recognition Based Authentication System**

(Through <https://eproc2.bihar.gov.in>)

Bihar Education Project Council  
2nd-3rd Floor, Shiksha Bhawan,  
Bihar Rashtrabhasha Parishad Campus,  
Saidpur, Patna - 800 004 (Bihar)

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## Table of Contents

SCHEDULE OF BID PROCESS		5
1	REQUEST FOR PROPOSAL	6
2	BACKGROUND INFORMATION	6
3	INSTRUCTIONS TO BIDDERS	8
4	CRITERIA FOR EVALUATION	14
5	SCOPE OF WORK	16
6	PROJECT DURATION AND WARRANTY	22
7	PAYMENT SCHEDULE AND PENALTY	22
8	DISPUTE RESOLUTION	22
9	TERMINATION & BLACKLISTING	23
ANNEXURE 1: LETTER OF SUBMISSION		25
ANNEXURE 2: LIST OF SIMILAR WORK		26
ANNEXURE – 3: LETTER FOR FINANCIAL PROPOSAL		27
ANNEXURE – 4: FINANCIAL BID FORMAT		28

## DISCLAIMER

1. While this Request for Proposal document ("RFP") has been prepared in good faith, neither Bihar Education Project Council (BEPC), GoB nor its employees or advisors make any representation or warranty, express or implied, or accept any responsibility or liability, whatsoever, in respect of any statements or omissions herein, or the accuracy, completeness or reliability of Information, and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of this RFP, even if any loss or damage is caused by any act or omission on their part.
2. This document is not transferable, and this RFP does not purport to contain all the information that each Bidder may require and accordingly is not intended to form the basis of any investment decision or any other decision to participate in the bidding process for the selection of the Successful Bidder for this Project. Each Bidder should conduct their own investigations and analysis and check the accuracy, reliability, and completeness of the information in this document and obtain independent advice from appropriate sources
3. Though adequate care has been taken while preparing this Bid Document, the Bidder shall satisfy themselves that the document is complete in all respects. Intimation of any discrepancy shall be given to this office immediately.
4. BEPC, GoB may modify, amend, reject or supplement this RFP document in accordance with norms and procedures and as per the requirement of the project. BEPC, GoB reserves the right to waive any irregularity in the proposal (RFP) and the BEPC, GoB makes it clear that the RFP is not an offer/ Agreement.
5. Neither the BEPC, GoB nor its employees shall be liable to any Bidder or any other person under any law including the law of Agreement, tort, the principles of restitution or unjust enrichment or otherwise for any loss, expense or damage which may arise, or be incurred, or suffered, in connection with this RFP document, or any matter that may be deemed to form part of this RFP document, or the award of the Agreement, or any other information supplied by the BEPC, GoB or their employees or consultants or otherwise arising in any way from the selection process for the award of the Agreement for the Project.
6. BEPC, GoB is not bound to accept any or all the Proposals. BEPC, GoB reserves the right to reject any or all the Proposals without assigning any reasons. No Bidder shall have any cause for action or claim against the BEPC, GoB or its officers, employees, successors, or assignees for rejection of their bid. The RFP submitted by the bidder will be the property of the BEPC, GoB.

## Glossary

Abbreviation/ Terms	Details
<b>Authorized Signatory</b>	The bidder's representative / officer vested (explicitly, implicitly, or through conduct) with the powers to commit the authorizing organization to a binding agreement. Also called signing officer/ authority having the Power of Attorney (PoA) from the competent authority of the respective Bidding firm.
<b>BEPC</b>	Bihar Education Project Council (BEPC),
<b>Bid</b>	A formal offer made in pursuance of an invitation by a procuring entity and includes any tender, proposal or quotation in electronic format
<b>Bid Security/ Earnest Money Deposit (EMD)</b>	A security provided to the procuring entity by a bidder for securing the fulfilment of any obligation in terms of the provisions of the bidding documents.
<b>Bidder</b>	Any person/ firm/ agency/ company/ contractor/ vendor participating in the bidding process with the procurement entity
<b>Bidding Document</b>	Documents issued by the procuring entity, including any amendments thereto, that set out the terms and conditions of the given procurement and includes the invitation to bid
<b>Competent Authority</b>	An authority or officer to whom the relevant administrative or financial powers have been delegated for taking decision in a matter relating to procurement. State Project Director, Department of Education, GoB shall be the Competent Authority in this bidding document.
<b>Contract</b>	"Contract" means a legally enforceable agreement entered into between the Procuring entity and the selected bidder(s) with mutual obligations.
<b>LD</b>	Liquidated Damages
<b>LoI</b>	Letter of Intent
<b>PAN</b>	Permanent Account Number
<b>PQ</b>	Pre-Qualification
<b>Procurement Process</b>	The process of procurement extending from the issue of invitation to Bid till the award of the procurement contract or cancellation of the procurement process, as the case may be
<b>Purchaser/ Tendering Authority/ Procuring Entity</b>	Person or entity that is a recipient of a goods or service provided by a seller (bidder) under a purchase order or contract of sale, also called buyer. BEPC, GoB in this BID document.
<b>Services</b>	Any subject matter of procurement other than goods or works and includes physical, maintenance, professional, intellectual, consultancy and advisory services or any service classified or declared as such by a procuring entity
<b>Service Level Agreement (SLA)</b>	Service Level Agreement is a negotiated agreement between two parties wherein one is the customer and the other is the service provider. It is a service contract where the level of service is formally defined. In practice, the term SLA is sometimes used to refer to the contracted delivery time (of the service) or performance.
<b>State Government</b>	Government of Bihar (GoB)
<b>GST</b>	Goods and Service Tax
<b>WO/ PO</b>	Work Order/ Purchase Order

## Schedule of Bid Process

SL	Information	Details
1	RFP Issuing Authority	State Project Director, Bihar Education Project Council (BEPC)
2	RFP No. and Date of availability	RFP Reference No. BEPC/BAS/2024-25/..... <sup>4482</sup> , Dated 28/11/2024 Available for download from 28.11.2024, 05:00 PM onwards till 18.12.2024, 3:00 PM on <a href="https://eproc2.bihar.gov.in">https://eproc2.bihar.gov.in</a>
3	Last date for submission of written queries for clarifications	04.12.2024, 12:30 PM Email: <a href="mailto:ssabihar@gmail.com">ssabihar@gmail.com</a>
4	Date of pre-bid conference	05.12.2024, 02:30 PM Virtual Mode - Link: <a href="https://us02web.zoom.us/j/81546272058?pwd=SlIzRzhiVHVCVTg4NFQ5MTZMMWY5UT09">https://us02web.zoom.us/j/81546272058?pwd=SlIzRzhiVHVCVTg4NFQ5MTZMMWY5UT09</a> Meeting ID: 815 4627 2058 Passcode: abc123 e-mail: <a href="mailto:ssabihar@gmail.com">ssabihar@gmail.com</a>
5	Release of response to clarifications	06.12.2024, 5:00 PM
6	Last date of submission of bid	18.12.2024, 4:00 PM
7	Last date of submission of Hard copy of EMD	18.12.2024, 4:00 PM
8	Opening of Technical Bids	18.12.2024, 4:30 PM
9	Opening of Financial Bids	To be intimated
10	Contact person for queries	The State Project Director, Bihar Education Project Council, Shiksha Bhawan, Bihar Rashtra Bhasha Parishad Campus, Saidpur - 800 004. e-mail : <a href="mailto:ssabihar@gmail.com">ssabihar@gmail.com</a>

**Note:** BEPC reserves the right to amend document for RFP, schedules, and critical dates. It is sole responsibility of bidder to check <https://eproc2.bihar.gov.in> from time to time for any updated information. No communication in writing or through e-mail or any other mode will be sent by BEPC in this regard. BEPC also reserves the right to cancel the whole tender process at any time during the bid process without assigning any reason thereof.

## Facial Recognition Based Authentication System in Govt. Schools of Bihar

### 1. REQUEST FOR PROPOSAL

On behalf of The State Project Director, BIHAR EDUCATION PROJECT COUNCIL, invites eligible and competent Proposers to submit their qualification, technical and commercial proposals for the Selection of Service Provider(s) to Design, Develop, Deploy, Integrate and Maintain Facial Recognition based Daily Authentication System for Bihar Education Project Council in accordance with conditions and manner prescribed in this Request for Proposal (RFP), which is available on website: <https://eproc2.bihar.gov.in>

Name of work – Selection of Service Provider to Design, Develop, Integrate and Maintenance of Facial Recognition (FR) Based Authentication System for Bihar Education Project Council.

The tender is called for.

1. **Facial Recognition Attendance solution with 1:N matching**, to capture the attendance of each individual in one capture.
2. **Facial Recognition Attendance solution with N:N matching**, to capture the attendance for a set of individuals in one capture.

The bids comprising mandatory compliance along with technical bids and price bids shall be submitted on <https://eproc2.bihar.gov.in> website. The Scope of Services forming part of the Assignment has been set out hereunder in this document. The Proposals would be evaluated on the basis of the evaluation criteria set out in this RFP (“Evaluation Criteria”) to identify the successful Bidder for the Assignment (“Successful Bidder”)

State Project Director, Bihar Education Project Council reserves the right to cancel any or all proposals without assigning any reason at any time during the tendering process.

#### 1.1 Structure of the RFP

BEPC, GoB intends to follow a ‘two stage’ bid process for selection of the successful agency under LCS (Least Cost Based Selection Method)’, as outlined in this RFP.

The Bidders would need to submit Pre-Qualification, Technical and Financial Proposal in the prescribed formats, within the Proposal Due Date as prescribed under the “Fact Sheet” of this RFP. BEPC, GoB would evaluate all the Submissions in accordance with the evaluation criteria set out in the RFP to select a qualified bidder.

### 2. BACKGROUND INFORMATION

The BIHAR EDUCATION PROJECT COUNCIL has envisioned with objective to adopt latest technological advancements to carry out the Daily Authentication management process at a large volume across state of Bihar for Teachers and Students

- a. Address it through Business Process Re-engineering and leveraging technology.

## Facial Recognition Based Authentication System in Govt. Schools of Bihar

- b. Adopt business processes that are easy to understand and follow.
- c. Build an FR based attendance solution or technology platforms that have gained trust and accuracy.
- d. Digitize the end-to-end Daily Authentication system.
- e. Integrate with appropriate systems to fetch the user's master data and report back the attendance.
- f. Check the liveness and measure the accuracy.
- g. Provide all necessary reports to all the stakeholders in the system.
- h. Keep every transaction transparent and traceable.
- i. Make the application work in both android and iOS environments.

### 2.1 Purpose of the RFP

The purpose of this RFP is to enable Bihar Education Project Council to select a Selection of Service Provider(s) to Design, Develop, Deploy, Integrate and Maintenance of Facial Recognition Based Authentication System. The requirements mentioned in these documents may change during the execution period, based on the interaction among Bihar Education Project Council and System Integrator, and all these changes have to be recorded and submitted to "Bihar Education Project Council" for approval, System Integrator will be responsible for gathering and documenting these changes.

An invitation to receive proposals from eligible and empaneled bidders in respect of the above-mentioned project from System Integrators.

As per the existing process attendance being taken manually and require Face Based attendance by the respective authorities and reporting to the next level on need basis.

### 2.2 Objective:

Bihar Education Project Council have been in the forefront of utilizing Information Technology (IT) for effective delivery of services and day to day operations.

- a. To provide for better Authentication system through advanced Facial Recognition based technology for teacher and students.
- b. Capability to perform period to period or hourly attendance marking.
- c. No dependency on the internet for attendance marking.
- d. No additional hardware is required as the system can run in any mobile device.
- e. To Reduce Lead time to take attendance.
- f. For Effective Attendance management.
- g. For Faster dissemination of information.
- h. For Better Transparency and accuracy
- i. Standardization and simplification.
- j. Unique dashboard to every department which can help is viewing the attendance trend.

## **Facial Recognition Based Authentication System in Govt. Schools of Bihar**

Bihar Education Project Council will complete the tender process to on board the system integrator(s) and initiate a handshake between system integrator and respective user department, who requested for FRS solution.

This will include a final definition of the problem statement, requirements, and minimum acceptable criteria, etc. Bihar Education Project Council will extend necessary support for the implementation of the project.

### **2.3 Face Recognition based Authentication Solution:**

FRS is an advanced Artificial intelligence based mobile attendance management system with face recognition and face liveness technology which has been evaluated and certified in Selfie based and group-based mode by various government agencies.

AI based face recognition solution with user mobile app and admin web dashboard with below features is proposed.

- I. Face Recognition & Facial Liveness based & Touch-less.
- II. User App (Android)
- III. Admin web dashboard.
- IV. Geo-fenced attendance.
- V. Capture Attendance of a attendee (1:N) in less than 2 Seconds.
- VI. No dependency on the internet for attendance marking.
- VII. No additional hardware is required as the system can run in any android device.

## **3. INSTRUCTIONS TO BIDDERS**

### **3.1 SUBMISSION PROCEDURE**

- a) The bidders should submit their responses as per the format given in this RFP in the following manner: Technical Proposal and Commercial Proposal
- b) Please Note that prices should not be indicated in the Technical Proposal but should only be indicated in the Commercial Proposal.
- c) All the pages of the proposal must be sequentially numbered and must contain the list of contents with page numbers. Any deficiency in the documentation may result in the rejection of the Bid.
- d) The bids shall be uploaded through <https://eproc2.bihar.gov.in> as per the instructions available on the website.

### **3.2 NUMBER OF PROPOSALS**

Each Bidder must submit only one (1) Proposal, in response to this RFP. Any Bidder who submits or participates in more than one Proposal shall be disqualified.

### **3.3 PROPOSAL PREPARATION COST**

- a) The bidder shall be responsible for all costs incurred in connection with participation in the



## Facial Recognition Based Authentication System in Govt. Schools of Bihar

RFP process, including, but not limited to, costs incurred in conduct of informative and other diligence activities, participation in meetings/discussions/presentations, preparation of proposal, in providing any additional information required by the BEPC to facilitate the evaluation process, and in negotiating a definitive contract or all such activities related to the bid process.

- b) The BEPC will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

### 3.4 RIGHT TO ACCEPT OR REJECT

- I. The BEPC, GoB may reject a proposal at any stage if it is found that the firm recommended for award has indulged in corrupt or fraudulent activities in competing for the contract in question, and may also declare a firm ineligible or blacklist the firm, either indefinitely or for a stated period of time, if at any time it is found that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing the contract.
- II. Notwithstanding anything contained in this RFP, the BEPC, GoB reserves the right to accept or reject any Proposal and to annul the bidding process and reject all Proposals at any time, without any liability or any obligation for such acceptance, rejection or annulment, without assigning any reasons.
- III. BEPC GoB reserves the right to reject any Proposal if, at any time, a material misrepresentation made by a Bidder at any stage of the bidding process is discovered.

### 3.5 CLARIFICATIONS

A prospective Bidder requiring any clarification on the RFP must notify the BEPC, GoB in writing to The State Project Director, Bihar Education Project Council, GoB within such date as specified in RFP Time Schedule. At its sole discretion, BEPC, GoB will upload its response to such queries on the website <https://eproc2.bihar.gov.in> Bidders requiring specific points of clarification may communicate with the BEPC, GoB during the specific period using the following format. The queries can be submitted by email at [ssabihar@gmail.com](mailto:ssabihar@gmail.com) with name of assignment as the subject, in the following format:

Bidders Request for Clarification					
Name of Organization submitting request		Name and Position of person submitting request		Details of person and organization	
				Address: Tel: E-mail: Mobile:	
S. No	Bidding Document Reference (Number/Page)	Content of RFP requiring Clarification		Points of Clarification Required	Suggestions (If Any)
1					

2				

### 3.6 AMENDMENTS TO RFP

At any time prior to the Proposal Due Date, as indicated in the RFP Time Schedule, BEPC, GoB may, for any reason, whether at its own initiative or in response to clarifications requested by a bidder, amend the RFP by the issuance of Addenda. Such Addenda would be posted on the website <https://eproc2.bihar.gov.in> In order to afford Bidders reasonable time to take the Addendum into account, or for any other reason, BEPC, GoB may, at its discretion, extend the Proposal Due Date.

### 3.7 LANGUAGE AND CURRENCY

The Proposal and all related correspondence and documents must be written in English language. Supporting documents and printed literature furnished by the Bidder with the Proposal may be in any other language if they are accompanied by an appropriate translation in English language. Supporting materials that are not translated into English shall not be considered. For the purpose of interpretation and evaluation of the Proposal, the English language translation shall prevail. The currency for this bid is Indian Rupee. All the quotes should be in Indian Rupees only.

### 3.8 VALIDITY OF PROPOSAL

- i. The Proposal must be valid for a period not less than 90 days from the Proposal Due Date ("Proposal Validity Period"). BEPC, GoB reserves the right to reject any Proposal that does not meet this requirement.
- ii. Prior to expiry of the Proposal Validity Period, BEPC, GoB may request the Bidders to extend the period of validity for a specified additional period.
- iii. The Successful Bidder shall, where required, extend the validity of the Proposal till the date of execution of the Agreement.

### 3.9 BID SECURITY

- i. Bidders shall submit, along with their Bids, EMD of INR 10,00,000/- (Ten Lakh only) in the form of Demand Draft/Bank Guarantee issued by any Scheduled bank. It may be also submitted through RTGS/NEFT in specified bank account of BEPC. (Bank Details: State Project Director - BEPC, A/c No. 245001000002776, IFSC Code - IOBA0002450).
- ii. Validity of BG (EMD) will be up to 31.01.2025.
- iii. The bid / proposal submitted without EMD, mentioned above, will be summarily rejected.
- iv. Micro, small and start up agencies registered for doing similar work are exempted from the payment of EMD, as per Government policy, subject to submission of valid registration certificate with the bid.
- v. The Bid Security shall be returned to the unsuccessful Bidders within a period of two (2) weeks from the date of signing of Agreement between the Department of Education, GoB and the Successful Bidder.
- vi. The bid security of the successful bidder will be returned to the successful bidder on the

## Facial Recognition Based Authentication System in Govt. Schools of Bihar

submission of the Performance Security as specified in the RFP document.

- vii. The Bid Security shall be forfeited in the following cases:
  - a. If the Bidder withdraws its Proposal;
  - b. If the Bidder withdraws its Proposal during the interval between the Proposal Due Date and expiration of the Proposal Validity Period; and
  - c. If any information or document furnished by the Bidder turns out to be misleading or untrue in any material respect.
  - d. If the bidder, after the award of work order, fails to submit the performance security within the stipulated time.

### 3.10 BIDDER'S RESPONSIBILITY

- i. The Bidder is expected to examine carefully the contents of all the documents provided. Failure to comply with the requirements of RFP shall be at the Bidder's own risk.
- ii. It shall be deemed that prior to the submission of Proposal, the Bidder has:
  - Made a complete and careful examination of terms & conditions/ requirements, and other information set forth in this RFP document.
  - Received all such relevant information as it has requested from the BEPC, GoB; and
  - Made a complete and careful examination of the various aspects of the Assignment.
- iii. BEPC, GoB shall not be liable for any mistake or error or neglect by the Bidder in respect of the above.
- iv. All taxes payable to government must be paid by the service provider as per applicable norms and procedure. BEPC, GoB is nowhere liable and responsible for payment of such taxes. Only GST payment will be made by BEPC, GoB as per applicable rates on the fee quoted by the agency.

### 3.11 CORRESPONDENCE/ ENQUIRY

All correspondence/enquiries must be submitted to the following in writing by email/ fax/ registered post with **name of assignment** as the subject. The details are:

**The State Project Director,  
Bihar Education Project Council, Shiksha Bhawan,  
Bihar Rashtrabhasha Parishad Campus,  
Saidpur - 800 004.  
e-mail : [ssabihar@gmail.com](mailto:ssabihar@gmail.com)**

### 3.12 FORMAT AND SIGNING OF PROPOSAL

- i. Bidders must provide all the information as per this RFP and in the specified format. BEPC, GoB reserves the right to reject any Proposal that is not in the specified format.
- ii. The Proposal must include submissions to be made on the respective Proposal Due Date as set out in RFP Time Schedule.
- iii. The person(s) signing the Proposal must initial all the alterations, omissions, additions, or any other amendments made to the Proposal.

### 3.13 MODIFICATION/SUBSTITUTION/WITHDRAWAL OF PROPOSAL

- i. The Bidder may modify, substitute, or withdraw its Proposal after submission, provided that a written notice of the modification, substitution or withdrawal is received by BEPC, GoB **before the Proposal Due Date**. No Proposal shall be modified, substituted, or withdrawn by the Bidder after the Proposal Due Date.
- ii. The modification, substitution or withdrawal notice shall be prepared, sealed, marked and delivered in accordance with outer envelopes additionally marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL", as appropriate.
- iii. Withdrawal of a Proposal during the interval between the Proposal Due Date and expiration of the Proposal Validity Period will result in **forfeiture of the Bid Security** in accordance with this RFP.

### 3.14 PROPOSAL DUE DATE

- i. Proposals must be submitted as per information provided in this RFP.
- ii. BEPC, GoB at its sole discretion; accept any Proposal(s) after Proposal Due Date. Any such Proposal/s accepted shall be deemed to have been received by the Proposal Due Date.

### 3.15 TEST OF RESPONSIVENESS

Initial Bid scrutiny will be held and incomplete details as given below will be treated as non-responsive, if Proposals:

- a) Are not submitted in as specified in the RFP document?
  - b) Are found with suppression of details.
  - c) With incomplete information, subjective, conditional offers and partial offers submitted.
  - d) Submitted without the documents requested in the checklist.
  - e) Have non-compliance of any of the clauses stipulated in the RFP.
  - f) With lesser validity period.
- i. All responsive Bids will be considered for further processing. The BEPC will prepare a list of responsive bidders, who comply with all the Terms and Conditions of the Tender. All eligible bids will be considered for further evaluation by a committee according to the Evaluation process define in this RFP document. The decision of the Committee will be final in this regard.
  - ii. BEPC, GoB reserves the right to seek clarification or reject any Proposal which in its opinion is non-responsive and no request for modification or withdrawal shall be entertained by Department of Education, GoB in respect of such Proposal.

### 3.16 CONFIDENTIALITY

Information relating to the examination, clarification, evaluation and recommendation for the Qualified Bidders shall not be disclosed to any person not officially concerned with the process. The BEPC, GoB will treat all information submitted as part of the Proposal in confidence and will ensure that all those who have access to such material to treat it in confidence. BEPC shall not divulge any such information unless ordered to do so by any statutory authority that has the power under law to require its disclosure.

### 3.17 CLARIFICATIONS

To assist in the process of evaluation of Proposals, BEPC, GoB may, at its sole discretion, ask any Bidder for clarification on its Proposal or substantiation of any of the submission made by the Bidder.

### 3.18 PROPOSAL EVALUATION

The Qualification Submissions of the Bidders would be checked for responsiveness with the requirements of the RFP and shall be evaluated as per the Criteria set out in this RFP.

### 3.19 DECLARATION OF SUCCESSFUL BIDDER

Upon acceptance of the Proposal of the tenderer technically qualified with LCS (Least Cost Based Selection) criteria, BEPC, GoB shall declare the tenderers as the successful bidders for the selection.

### 3.20 NOTIFICATIONS

BEPC, GoB will notify the Successful Bidder by a Letter of Intent/Award (LOI/LoA) that their Proposal has been accepted.

### 3.21 BIHAR EDUCATION PROJECT COUNCIL, GOB'S RIGHT TO ACCEPT OR REJECT PROPOSAL

- i. BEPC, GoB reserves the right to accept or reject any or all the Proposals without assigning any reason and to take any measure as it may deem fit, including annulment of the bidding process, without liability or any obligation for such acceptance, rejection or annulment.
- ii. BEPC, GoB reserves the right to invite revised Proposals from Bidders with or without amendment of the RFP at any stage, without liability or any obligation for such invitation and without assigning any reason.
- iii. BEPC, GoB reserves the right to reject any Proposal if at any time:
  - a. A material misrepresentation made at any stage in the bidding process is uncovered; or
  - b. The Bidder does not respond promptly and thoroughly to requests for supplemental information required for the evaluation of the Proposal.

This would lead to the disqualification of the Bidder. If such disqualification / rejection occurs after the Proposals have been opened and the Successful Bidder gets disqualified/ rejected, then BEPC, GoB reserves the right to take any such measure as may be deemed fit in the sole discretion of BEPC, GoB, including annulment of the bidding process.

### 3.22 PERFORMANCE BANK GUARANTEE (PBG)

- a. The successful bidder must furnish an unconditional and irrevocable bank guarantee / demand draft, in a format acceptable to BEPC, GoB valid for the 1 year or contract term, of a value equivalent to **5% of the contract value within 07 days of award of Letter of Intent (LOI)**.
- b. Failure to submit the PBG within the time stipulated in the LOI may lead to cancellation/ withdrawal of LOI and, in such case, BEPC, GoB reserves the right to take any such measure as may be deemed fit by Department of Education, GoB, including annulment of the bidding process.





#### 4. CRITERIA FOR EVALUATION

The evaluation would consist of following:

- **Technical evaluation:** The Bidder shall be examined prima facie to substantiate the compliance with the Bidder's eligibility criteria as set out for this project in terms of organizational, financial and technical experience etc. The bid will be rejected in case it does not meet the Eligibility criteria.
- Proposal may be rejected at any stage of the evaluation if it is found that the company has provided misleading information or has been black listed by a central or any state government or has indulged in any malpractice/ unethical practice and has not honored contractual obligation elsewhere;
- After the technical evaluation is completed and approved, BEPC shall inform the Bidders who have submitted proposals, the detailed compliance of their Technical Proposals, and shall notify those Bidders whose Proposals did not meet the minimum technical criterion or were considered non-responsive to the RFP, that their Financial Proposals will be returned unopened after completing the evaluation process. BEPC shall simultaneously notify in writing to the Bidders that have complied with the Technical Criterion specified in the RFP the date, time and location for opening the Financial Proposals.
- Please note that no conditional bid will be entertained.

#### 4.1 TECHNICAL QUALIFICATION CRITERIA

The Bidder must fulfill all the below mention basic technical qualification and submit all relevant papers to satisfy the below basic technical qualification eligibility criteria-

Sl. No.	Basic Pre-qualification eligibility criteria	Relevant Papers need to be submitted in Technical Bid
1.	The bidder should be a registered company under Indian Companies Act,1956 or 2013 or a partnership firm for at least 5 years in the field of Software Development.	Company's / Organization's Registration Details like- Certification of Registration / Registered Partnership Deed / Registration Certificate etc. In case of change of name/merger etc. details of all relating history must also be submitted.
2.	The bidder should be registered with GST authority for Software Development / software services.	GST Registration details
3.	The bidder should have a valid PAN/TAN number and should regularly fill the IT return.	IT Return for below financial years F.Y.2020-21(A.Y.2021-22) F.Y.2021-22(A.Y.2022-23) F.Y.2022-23(A.Y.2023-24)

## Facial Recognition Based Authentication System in Govt. Schools of Bihar

4.	Manpower Availability: The bidder must have minimum 25 IT professional on it roll, in the domain of web Application Development & Maintenance, Mobile Applications, Web portal maintenance etc.	Should furnish information of personnel mentioning the experience in similar works on bidder letter head.
5.	The Bidder must have the average annual turnover should be at least Rs. Five Crores for the following three financial years i.e. ending on 2023-24	Audited Balance Sheet for the concerned three financial years along with all relevant schedules <b>and</b> Turnover Certificate from the business of software development from a Registered Chartered Accountant duly sealed and signed mentioning his/her registration number.
6.	<b>Past Experience:</b> The bidder should have work experience of execution of minimum three project involving design, development, integration, implementation, operations, and maintenance of any one application valued minimum one crore project for any Central /State Government/ PSUs during the (5) Financial years.	Documents / Certificates for each project: Purchase orders / Work orders along with Work Completion Certificate from the client signed by authorized signatory. Certificate from client signed by authorized signatory on Working satisfactory
7.	The bidder must have experience in developing, implementing, and maintaining at least one lakh Facial Recognition attendance per day.	Work order copies to be submitted or Proof of Facial Recognition carried out.
8.	The bidder should not have been blacklisted by any State/Central Government / Government Department / Ministry/State/District/PSU etc. in India for corrupt, fraudulent or any other unethical business practices or for any other reason.	A self-declaration certificate on the company letter head must be submitted along with technical bid.
<b>In absence of the any of the above documents, the bids of the bidders will be treated as disqualify &amp; would be deemed rejected.</b>		

- All relevant and required documents in support of the above pre-qualification condition must be submitted for consideration and evaluation of the bids in the cover containing technical bid.
- Bidders must adhere strictly to all requirements of this Bid and submit all relevant papers as proof of their eligibility with technical bid.

### 4.2 Financial Bid Evaluation Criteria

- The rates quoted should be valid for one years.
- The Financial bids of technically qualified bidders will be opened on the prescribed date
- The bid price will include all taxes and levies and shall be in Indian Rupees.
- Any conditional bid would be rejected.
- Errors & Rectification: Arithmetical errors will be rectified on the following basis: "If there is

## Facial Recognition Based Authentication System in Govt. Schools of Bihar

a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between words and figures, the amount in words will prevail”.

- If there is no price quoted for certain material or service, the bid shall be declared as disqualified.
- The Total Bid Price, as computed by the Purchaser shall be used for the purpose of commercial evaluation of bids.

### 4.3 AWARD OF CONTRACT

- a. The Authority shall, however, not bind itself to accept the best bid or any bid and reserves the right to accept any bid, wholly or in part.
- b. BEPC, GoB shall notify the successful bidder in writing that the proposal has been accepted.
- c. An agreement shall be signed between BEPC, GoB and the selected bidders laying down the conditions of work, payment etc.
- d. BEPC reserves the right to split the work/any quantity between empaneled bidders (subject to matching the L1 price).
- e. Letter of empanelment and its acceptance by the selected bidder shall constitute a legally binding agreement between BEPC, GoB and the selected bidder till such time the contract agreement is signed.
- f. Payment will release after completion of the work.
- g. The EMD of unsuccessful candidate will be returned within 15 days of selection of the Agency.
- h. The clause related to the local purchase preference policy 2024 may be included.
- i. The validity of the empanelment of the bidders will be for 1 year.

## 5. SCOPE OF WORK

Bihar Education Project Council has expressed its intent to develop an application for Facial Recognition based Daily Authentication Solution through an Empaneled Service Provider.

It is desired to Design, Develop, Deploy, Integrate and Maintenance of Facial Recognition Based Authentication System for Teachers and Students, which allows different set of users from the requisitioning departments can enroll and conduct the task of facial based recognition system for every day with app installed on Staff / Admin person shared by the user department mobile/device which would be compatible on all devices.

The detailed scope of work is outlined under the following heads:

- a) Facial recognition based Daily Authentication system
- b) Dashboards / Reports
- c) Integration with other applications as per request from user departments



### 5.1 Facial Based Recognition System

- a) To provide APP/API facility for dissemination of data on e-shikshakosh portal.
- b) To provide better services for better Authentication system through advanced FR based technology.
- c) Capability to perform facial based attendance marking with liveness check.
- d) No additional hardware is required as the system can run in any mobile device.
- e) For Effective Attendance management.
- f) For Faster dissemination of information.
- g) For Better Transparency and accuracy Standardization and simplification.
- h) Unique dashboard to department which can help in viewing the attendance trend.

### 5.2 Face based Attendance Marking Flow with Facial Liveness:

The Facial Recognition Authentication management solution shall be implemented that would help in automatic identification and verification of a person from live environment through comparison of selected facial features of the facial template stored at the time of user enrollment and updates to the facial template in the subsequent attendance iterations. The proposed facial recognition- based component should be made available on Android platform to be used on smart phones/ tablets. The RFP is called for two modes of FR solution.

1. **FR solution with 1:N matching**, to capture the attendance of each individual in one capture.
2. **FR solution with N: N matching**, to capture the attendance for a set of individuals in one capture (Group face attendance)

### 5.3 Functional Requirements:

#### I. Functional Requirements for FR solution with 1:N ratio:

FR solution with 1: N matching, to capture the attendance of each individual in one capture to cater the requirement of departments where attendance to be taken for each individual Bihar Education Project Council at the institution level shall appoint a nodal Officer by each institution and he/she will oversee registering/enrollment process of all the individuals whose attendance to be taken part of attendance management system. Once the enrollment will be done, the same data along with photograph will be integrated / sync with E Shikakosh application.

- a. The solution shall ensure that login access for the required stakeholders to capture the attendance. In some cases, one person may take all individuals attendance, other case where each individual to take their own attendance. A unique End User access level should be designated that allows them to link/unlink related enrolled images. Provision should be given to assign access levels to the users based on the requirement from the respective user department
- b. Individual attendance can be taken by designated person or each individual can take

## Facial Recognition Based Authentication System in Govt. Schools of Bihar

- the attendance by themselves through selfie
- c. Provision should be given in the application to delegate the responsibility of attendance taking authority from one staff to other staff. Privilege of delegation can be given to nodal officer shared by the Institution
  - d. Solution should have the capability to integrate with E Shikakosh Application
  - e. FR solution should find the person identity based on facial points comparison dynamically, not by any means of image processing
  - f. The solution shall have the capacity to maintain a minimum peak load of 3 to 4 times of the user count mentioned by the user department. The no. of users may vary depend on the requirement of user department.
  - g. The application shall be capable of checking liveness actively and blocking duplicate enrolments of the same candidate while allowing twins with similar features
  - h. No storing of images/pictures/videos is allowed in the FR solution. Continuous learning should happen through updating of facial points.
- II. The solution should be able to cope with sub-optimal lighting conditions, particularly in remote colleges and hostels where such facilities are minimal.
  - III. The solution should integrate with the applications shared by the respective user department to get required master data and push the attendance details.
  - IV. Application should be hosted in State Data center.
  - V. Application should adhere to all data privacy guidelines.
  - VI. Solution should have the Admin Panel to configure the User privileges, Data access management and Reports/ Dashboards access. Service provider should give the admin privileges to the designated person identified by respective user department.

### II. Functional requirements for FR Solution with N:N(Group Face Attendance):

**FR solution with N:N Matching**, to capture the attendance for a set of individuals in one capture.

- a. Bihar Education Project Council at the institution level shall appoint a Nodal Officer by each institution and he/she will oversee registering/enrolling all the intended user details on the application.
- b. The solution shall ensure that login access for a class is only available to the Admin user nominated by the user department and no other staff. A unique End User access level should be designated that allows them to link/unlink related enrolled images. Provision should be given to assign multiple classes to a Admin user nominated by user department with enable and disable option so that one Admin user nominated by user department should be able to take the attendance of multiple individuals
- c. Group attendance strength can be up to 40-50 individuals as baseline to take the attendance in bench by bench or multiple benches in single frame.
- d. Provision should be given in the application to delegate the responsibility of attendance, taking authority from one officer to other officer. The privilege of delegation can be given to nodal officer shared by the Institution.
- e. Solution should have the capability to integrate with E Shikakosh Application.

## Facial Recognition Based Authentication System in Govt. Schools of Bihar

- f. Attendance should be always taken in N:N basis where in no images or video should be captured and stored in the mobile device, always FR solution should find the person identity based on facial points comparison dynamically, not by any means of image processing
- g. The application shall be capable of checking liveness actively and blocking duplicate enrolments of the same candidate while allowing twins with similar features
- h. No storing of images/pictures/videos is allowed in the FR solution. Continuous learning should happen through updating of facial points.
- i. The solution should ensure that it provides enough information about the network, lighting, and geo-fencing to users
- j. The solution should be able to cope with sub-optimal lighting conditions, particularly in remote colleges and hostels where such facilities are minimal.
- k. The solution should integrate with the applications shared by the respective user departments to get required master data and push the attendance details.
- l. Application should be hosted in BIHAR EDUCATION PROJECT COUNCIL or State Data center. It should enable both online and offline attendance.
- m. Application should adhere to all data privacy guidelines.
- n. Solution should have the Admin Panel to configure the User privileges, Data access management. Service provider should give the admin privileges to the designated person identified by respective user department.
- o. Solution should give a provision to take the attendance of any false rejection cases in the same session and attendance reporting should be updated accordingly.

### III. Post-Enrolment and Post-Verification for FR 1:N solution:

- a. The timetable/ attendance schedule in the FRS application shall be configurable by the respective Head of the Institution. Admin module should be configurable and should give the access to the users shared by the respective user department
- b. The attendance of all other individuals shall be taken in the intervals as per the request from the user department.
- c. The solution should have the facility of scheduling, cancelling, or re-scheduling lectures by the authorized faculty.
- d. The solution should have the following flow:
  - I. Authorized person may take the attendance of all the intended individuals where in FRS app would be installed in the mobile of Authorized person
  - II. Every individual may take their attendance on their own by taking selfie and FRS app should be installed in individual's mobile
  - III. All the individuals should complete the enrollment process first to capture the individual facial points to identify the individual while FRS app used for attendance
  - IV. Authorized person/ Individual points the camera within the app towards the Individual to whom need to take the attendance and scans the individual face.
  - V. The app recognizes faces using cognitive AI functions and marks the attendance for the individual

## Facial Recognition Based Authentication System in Govt. Schools of Bihar

- VI. It should show all the absentees list based on the enrollment list and number of individuals taken the attendance
- e. The solution shall be capable of blocking any media file/bug/bot facilitating false detection of a candidate
- f. The solution should be able to determine individual in a single frame (1:N) during attendance capturing time
- g. There should be automated data processing with zero manual intervention
- h. All the individual's attendance data shall be auto-synced to the application shared by the respective department for required reporting. In case of internet disconnection, the data shall be available offline and shall be synced to the Application shared by the department where internet is available
- i. FRS application should be integrated with any other application as per the request from user department to share the data between the systems
- j. The solution should have all the reports/ dashboards containing summary/ detailed reports at different levels (Institute/ Department/ Class) based on the requirements from user department and access should be given to the stakeholders list shared by the user department

### IV. Post-Enrolment and Post-Verification for FR N:N solution:

- a. The timetable/ attendance schedule in the FRS application shall be configurable by the respective Head of the Institution. Admin module should be configurable and should give the access to the users shared
- b. The timetable in the FRS application shall be configurable by the respective Head of the Institution.
- c. The attendance of all the users / stakeholders shall be taken one or multiple times in a day with due (Facial recognition) authentication of the Nodal officer / Admin identified by respective user department in his/her mobile application, frequency of attendance taking may vary based on the decision of user department.
- d. The solution should have the facility of scheduling, cancelling, or re-scheduling lectures by the authorized faculty.
- e. The solution should have the following flow:
  - I. Faculty enters the class and starts the App
  - II. Faculty enters the classroom from the schedule for which the attendance needs to be taken in physical location
  - III. Faculty authenticates and registers their own attendance using the front camera
  - IV. Faculty points the camera within the app towards the class and scans the individual faces.
  - V. The app recognizes faces using cognitive AI functions and marks the attendance of the user.
  - VI. It should show all the absentees list of the class along with their images and count of absentees.
- f. The solution shall be capable of blocking any media file/bug/bot facilitating false detection of a candidate.

## Facial Recognition Based Authentication System in Govt. Schools of Bihar

- g. The solution should be able to determine multiple Headcount/Faces from a single frame (N:N) during attendance capturing time.
- h. There should be automated data processing with zero manual intervention.
- i. All the users' attendance shall be auto-synced to the application shared by the respective department for required reporting. In case of internet disconnection, the data shall be available offline and shall be synced to the Application shared by the department where internet is available.
- j. shall be integrated with other applications to push/pull the master or attendance data based on the request from user departments.
- k. The solution should raise alerts and generate reports in case of the following events:
  - 1. If the attendance of a user/stakeholder drops down below the required attendance mark.
  - 2. If there is continued absence of an individual. If the individual arrives late to the class.
- l. The solution should have a mechanism to handle any grievance or error report raised.

### 5.4. Technical Requirements

#### I. Specifications & Application Expected Capability

- a. The application which enables the faculty to capture the attendance should run on Android 10+ smart phones with 1.3 GHz processor, 3 GB RAM and 16 GB storage with 8MP camera. Devices for the purpose of taking attendance shall be personal phones of the Admin users nominated by the user departments.
- b. The app should be able to support the following camera type:
  - I. Front-facing Camera with autofocus ( $\geq 5$  MP recommended) with sufficient frame rate ( $> 15$  frames per second).
  - II. Rear-facing Camera with auto focus with sufficient frame rate. The pixel quality has to follow the medium resolution standards, i.e., 8MP).
- c. The solution should have features to auto-adjust camera and process the Face Recognition with optical magnification up to 2x. This functionality will be used depending on the optical magnification facility available in the mobile device of the individual.
- d. Each user enrolment process should be completed in 120 seconds.
- e. Attendance of one individual should be completed within 10 seconds with 1:N method to take the attendance.
- f. Typical face image size capturing thumbnails of the user and facial template size ought to be between 30 KB and 40 KB.
- g. Solution should be anti-spoofing.
- h. The solution should be able to detect blur, over-exposure, and underexposure to ensure that a high-quality image is enrolled.

This will include a final definition of the problem statement, requirements, and minimum acceptable criteria, etc. BIHAR EDUCATION PROJECT COUNCIL will extend necessary

## Facial Recognition Based Authentication System in Govt. Schools of Bihar

support for the implementation of the project.

### II. Report Management

- a. Login credentials and access to the reports shall be made available as per the reporting requirements by the respective department.
- b. The solution should auto-generate summary and detailed attendance reports and be available in the respective application logins. (daily, week- wise, month-wise, Institute wise, Mandal, District and State level).
- c. The complete audit trail must be available based on the request from the department.
- d. The bidder has to provide with an interactive dashboard which enabled them to monitor attendees registered, Face enrolment and Attendance marking on live basis.

### 6. PROJECT DURATION AND WARRANTY

The project duration and warranty will be **36 months** starting from the Actual Date of Work started i.e. date of issue of LOI/ Date of Agreement/ Date of Issue of PO (Whichever is earlier).

### 7. PAYMENT SCHEDULE AND PENALTY

Payment will be released monthly/quarterly after the satisfactory execution of work and certification by the concerned coordinator at BEPC.

If the selected bidder fails to perform services within the stipulated time schedule, the BEPC shall, without prejudice to its other remedies under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to 1% per week of the undelivered items.

Note:

1. Payment will be as per GFR.
2. All payment to the Agency will be made in Indian Rupees.
3. GST component shall be paid as applicable and as per actuals.
4. For facilitating Electronic Transfer of funds, the selected Agency will be required to indicate the name of the Bank & Branch, account no. (i.e. bank name, IFSC Code and Bank A/c No.) and forward a cheque leaf duly cancelled, to verify the details furnished. These details should also be furnished on the body of every bill submitted for payments by the selected Agency.

### 8. Dispute Resolution

- a) The bids and any contract resulting there from shall be governed by and construed according to the Indian Laws.
- b) All settlement of disputes or differences whatsoever, arising between the parties out of or in connection to the construction, meaning and operation or effect of this Offer or in the discharge of any obligation arising under this Offer (whether during the course of execution of the order or after completion and whether before or after termination, abandonment or breach of the

## Facial Recognition Based Authentication System in Govt. Schools of Bihar

Agreement) shall be resolved amicably between Department and the vendor's representative.

- c) In case of failure to resolve the disputes and differences amicably within 30 days of the receipt of notice by the other party, then the same shall be resolved as follows:
  - I. Conciliation: -All disputes or differences whatsoever arising between the parties out of or relating to the construction, meaning, scope, operation or effect of this contract or the validity or the breach thereof shall be first settled by way of conciliation and failing which, by way of arbitration in accordance with the Rules of Arbitration of the Indian Council of Arbitration and the award made in pursuance thereof shall be binding on the parties.
  - II. The dispute shall be first referred to the Development Commissioner for conciliation who shall conduct conciliation proceedings which will be held at Patna, Bihar.
  - III. Arbitration: - In case the conciliation proceedings fail, the dispute shall be referred to the arbitration as per the Arbitration Act.
  - IV. All legal disputes will come under the sole jurisdiction of Patna, Bihar. The venue of the arbitration shall be Patna.
  - V. The Arbitral award shall be final and binding on both the parties.
  - VI. Work under the contract shall be continued by the vendor during the arbitration proceedings unless otherwise directed in writing by Department unless the matter is such that the work cannot possibly be continued until the decision of the arbitrator is obtained. Save as those which are otherwise explicitly provided in the contract, no payment due, or payable by Department, to the vendor shall be withheld on account of the ongoing arbitration.

### 9. Termination & Blacklisting

- 9.1 The Department may terminate this Agreement and Blacklist/Debar the vendor, in case of occurrence of any of the events specified below. In the event of such an occurrence, the First Party may give not less than 30 days written notice of termination to Second Party.
  - a) If the vendor is in material breach of its obligations pursuant to this Agreement and has not remedied the same within 30 days.
  - b) If the vendor becomes insolvent or goes into compulsory liquidation.
  - c) If the vendor, in the judgement of Department, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
  - d) If the vendor submits to Department a false statement which has material effect on the rights, obligations, or interests of the Department.
  - e) If the vendor places itself in position of conflict of interest or fails to disclose promptly any conflict of interest to the Department.
  - f) If the vendor fails to provide Quality services as envisaged under this Agreement.
  - g) Failure of the vendor mobilize manpower, follow local laws, clumsy execution of work, and total disregard to public safety and its own employees.
  - h) Failure to abide by any lawful directions of the Department.

- 9.2 **Penalties:** - The Department may impose a suitable penalty of the vendor of the failure of such activities as mentioned above. Such penalties shall be deducted from the pending bills/bank

## Facial Recognition Based Authentication System in Govt. Schools of Bihar

guarantee of the vendor. However, the Department shall issue a notice given 15 days of time to the vendor before imposing such penalty.

**9.3 Termination Payments:** - These payments shall mean the amount of payment by either party to the other party upon termination. Upon termination of the contract, Department may encash and appropriate the performance security/bank guarantee etc. The Department may clear outstanding dues of the sub-vendors of the second party out of such encashment and/or from the pending bills of the second party. After clearing such liabilities, any valid dues of the second party may be paid thereafter.

**9.4 Foreclosure with Mutual consent:** -

- a) Without prejudices to any provisions of this agreement, Department and the vendor may foreclose this agreement by mutual consent in circumstances which does not constitute either party's default without any liability or consequential future liability for either party.
- b) Should a Party intend to foreclose this Agreement by mutual consent, the intending Party shall issue a notice to the other Party and upon issuance of such notice, the other Party may within 15 days from receipt of such notice either agree to such foreclosure or raise objection(s) to the same by intimating either of the two possible positions to the intending Party in writing.
- c) In either case of the other Party agreeing to the proposed foreclosure or otherwise, the Parties may negotiate the proposed foreclosure and sign a Supplementary Agreement for foreclosure to the main Contract Agreement within 30 (thirty) days of the date agreeing by both Parties. Foreclosure shall not come into effect unless and otherwise Supplementary Agreement is signed.
- d) Any attempt or endeavor for foreclosure by mutual agreement shall be without prejudice to the rights and obligations of the Parties herein and the factum of such an attempt or exercise shall not stop either of the Parties from discharging their contractual obligations under this Agreement.
- e) For the avoidance of doubt, it is clarified that such foreclosure will be without prejudice to the Vendor and shall not affect the Vendor in any way if it wishes to bid in future projects of the Department.

**9.5 Transition and Exit Plan:**

The vendor shall ensure that the transition is smooth in case the contract is terminated or foreclosed with mutual consent. In addition to the cancellation of contract, Department reserves the right to charge appropriate penalties and liquidated damages from the selected agency. Further:

- a) All risks during transition stage shall be properly documented to ensure smooth transition without any service disruption.
- b) The transition plan along with the period shall be mutually agreed between vendor and Department when the situation occurs. Vendor shall be released from the project once successful transition is done meeting the parameters defined for the successful transition.



**Facial Recognition Based Authentication System in Govt. Schools of Bihar**

**ANNEXURE 1: LETTER OF SUBMISSION**

(On the letterhead of the bidder)

To,  
The State Project Director,  
Bihar Education Project Council,  
Shiksha Bhawan,  
Bihar Rashtrabhasha Parishad Campus,  
Saidpur, Patna - 800 004.  
e-mail : ssabihar@gmail.com

Sir,

**Ref: - RFP for Selection of Service Provider to Design, Develop, Integrate and Maintenance of Facial Recognition (FR) Based Authentication System for Bihar Education Project Council in Bihar.**

We have read and understood the Request for Proposal (RFP) in respect of the captioned Assignment provided to us by the BEPC, Department of Education.

We hereby agree and undertake as under:

- a. Notwithstanding any qualifications or conditions, whether implied or otherwise, contained in our Proposal we hereby represent and confirm that our Proposal is unqualified and unconditional in all respects.
- b. This Proposal is valid till (90 days from the Proposal Due Date). RFP can be download from the website <https://eproc2.bihar.gov.in>
- c. Bidder shall submit, along with their bids, EMD of Rs. XXXXXXXXX/- (Rupees XXXXXXXXXXXXXX only) in the form of Bank Guarantee issued by the Schedule Bank, in favor of the "State Project Director, Bihar Education Project Council.
- d. That as on the date of submission of this tender, there is no blacklisting order that bars us from working with any Government Agency / Department on account of deficiency in service.

Name of the Bidder

Date: -

Signature of Authorized Signatory



**ANNEXURE – 2: LIST OF SIMILAR WORK**

Sl	Name of Client	Location	Description of work	Value of Contract/ Work in Rs.	Duration (Start date- Completion date)
1					
2					
3					

**NOTES:**

- Each of the listed works shall be supported with the copy of work order & other documentary evidences as per the eligibility and technical evaluation criteria.
- Non-disclosure of any information in the schedule will result in disqualification of the firm

Signature of the applicant/Authorized Representative of Agency with Seal/Stamp

**ANNEXURE – 3: FORMAT FOR FINANCIAL PROPOSAL**

(On the letter head of the bidder)

To,  
The State Project Director,  
Bihar Education Project Council,  
Shiksha Bhawan,  
Bihar Rashtrabhasha Parishad Campus,  
Saidpur, Patna - 800 004.  
e-mail: ssabihar@gmail.com

**Sub: - RFP for Selection of Service Provider to Design, Develop, Integrate and Maintenance of Facial Recognition (FR) Based Authentication System for Bihar Education Project Council in Bihar.**

Sir,

We are pleased to quote the price as below. We have reviewed all the terms and conditions of the 'Request for Proposal' and confirm that, we would abide by all the terms and conditions. We hereby declare that there shall be no deviations from the stated terms in the RFP.

We further declare that, any State Government, Central Government or any other Government or Quasi Government Agency has not barred us or blacklisted from participating in any Bid.

Our Financial Quote for the for Procurement, Supply & Installation of Tablet for Teacher Resource Package in Bihar State, BEPC, GoB Bihar, Patna is INR (in figures) XXXXXXXXXXXXX (INR XXXXXXXXXXXXX in Rupees). This amount includes all charges and taxes but is **exclusive of GST** which shall be payable at prevailing rates.

We abide by the above offer/quote and terms condition of the RFP, if the BEPC, Bihar selects us as the Selected Bidder/Agency. If our offer is accepted and if we fail to perform in the manner as specified in the RFP Document, the amount of Bid Security, as aforesaid, shall stand absolutely forfeited to the BEPC, Bihar without prejudicing the rights of the BEPC, Bihar to proceed further in any manner it deems fit. Until a formal Agreement is prepared and executed between us, this bid, together with your LOI, shall constitute a binding contract between us.

We understand that you are not bound to accept the lowest or any bid that you may receive. We declare that the information stated above and enclosed is complete and absolutely correct and any error or omission therein, accidental or otherwise, as a result of which our bid is found to be nonresponsive, will be sufficient for the BEPC, Bihar to reject our bid and forfeit our bid security in full.

Name

Sincerely,

Name of the Firm/Agency

Designation and Address  
Mobile and Email

Date: -

**Signature of the applicant/ Authorized  
Representative of Agency with Seal/Stamp**

**ANNEXURE – 4: Financial Bid Format**

**RFP for Selection of Service Provider to Design, Develop, Integrate and Maintenance of Facial Recognition (FR) Based Authentication System for Bihar Education Project Council**

**Financial Proposal for charges Per Attendee Per Year (Attendance in 1:N & N:N method)**

S. No	Particulars	Rate per Unit	GST	Total Price Per Unit Including GST
		A	B	C = A+B
1	Cost for per shadow per month (30 days).			

**Note:**

— GST shall be payable at prevailing rates.

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