

Tender No.: Online application & Website/2024/01 Date:-15/05/2024

Bihar Public Service Commission

15, Nehru Path (Bailey Road), Patna – 800 001 (BIHAR)

Website:

https://www.bpsc.bih.nic.in/

E-mail: bpscpat-bih@nic.in

Request for Proposal

for

the Operation and Maintenance of the Existing
Online Application Management System and re-design,
development, hosting & maintenance of BPSC website
for

Bihar Public Service Commission

Disclaimer

This Notice Inviting e-Tender (NIT) contains brief information about the project, qualification requirements and the selection process for the successful applicant (bidder). The purpose of this NIT document is to provide applicants (bidders) with information to assist the formulation of their bid application (the "application").

Whilst the information in this NIT has been prepared in good faith, it is not and does not purport to be comprehensive or to have been independently verified. Neither Bihar Public Service Commission (BPSC), nor any of its officers or employees, nor any of their advisers nor consultants accept any liability or responsibility for the accuracy, reasonableness or completeness of the information contained in the NIT, or for any errors, omissions or misstatements, negligent or otherwise, relating to the proposed project, or makes any representation or warranty, expressor implied, with respect to the information contained in this NIT is based or with respect to any written ororal information made or to be made available to any of the recipients or their professional advisers and, sofar as permitted by law and except in the case of fraudulent misrepresentation by the party concerned, and liability therefore is hereby expressly disclaimed.

The information ('Information') contained in this NIT document or subsequently provided to interested parties (the "applicant(s)), in writing by or on behalf of BPSC is provided to applicant(s) on the terms and conditions set out in this NIT documents and any other terms and conditions subject to which such information is provided.

This NIT document is not an agreement and is not an offer or invitation by BPSC to any other party. The terms on which the project is to be developed and the right of the successful applicant shall be as set out in separate agreements contained herein. BPSC reserves the right to accept or reject any or all applications without giving any reasons thereof. BPSC will not entertain any claim for expenses in relation to the preparation of NIT submissions.

Abbreviation

Abbreviations	Descriptions
BPSC	Bihar Public Service Commission
CCTV	Closed-Circuit Television.
CMMI	Capability Maturity Model Integration
CVC	Central Vigilance Commission
DSC	Digital Signature Certificate
EMD	Earnest Money Deposit
GoB	Government of Bihar
GoI	Government of India
GST	Goods & Service Tax
LD	Liquidity Damage
LD	Liquidated Damage
LOI	Letter of Intent
NDA	Non-Disclosure Agreement
NEFT	National Electronic Funds Transfer
NIC	National Informatics Center
PAN	Permanent Account Number
PO	Purchase Order
PSU	Public Sector Undertaking
QGR	Quarterly Guarantee Revenue
RFP	Expression of Interest
TEC	Tender Evaluation Committee
TPF	Tender Processing Fee

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1. Schedule of the Bid Process

	Fact Sheet		
1.	RFP No. & Date	Online application & Website/2024/01 & Date: 15.05.2024	
2.	Last date for submission of written queries for clarifications	21.05.2024	
3.	Date and Time of pre-bid Conference Mode Address	22.05.2024 and 4:00 PM Offline BIHAR PUBLIC SERVICE COMMISSION 15, Jawahar Lal Nehru Marg (Bailey Road), Patna – 800 001 (BIHAR) Email-id- bpscpat-bih@nic.in Mobile no- 9471892960	
4.	Bid validity period	180 days from the last date (deadline) for submission of proposals.	
5.	Non-Refundable Tender Fee/ Cost	INR. 10,000 only (exclusive of taxes) (Rupees Ten thousand only) payable online through e-Procurement	
6.	Earnest Money Deposit (EMD/Bid Security)	INR 500000 only (Rupees Five Lakhs only) through onlinepayment in eproc2 site or Bank Guarantee from a scheduled/nationalized bank in India and payable at Patna in favour of Secretary, BIHAR PUBLIC SERVICE COMMISSION	
7.	Last date (deadline) for submission of bids	07.06.2024, 4:00 pm	
8.	Opening of General & Technical Bids	07.06.2024, 4 :30 pm	
9.	Place, Time and Date of openingof financial proposals received in response to the RFP notice	"Will be intimated later"	
10.	Contact person for queries	Secretary BIHAR PUBLIC SERVICE COMMISSION 15, Jawahar Lal Nehru Marg (Bailey Road), Patna – 800 001 (BIHAR) Email-id- bpscpat-bih@nic.in	
11.	Addressee and address at whichany supporting/original bank guarantee etc. in response to RFP notice is to be submitted:	Mobile no- 9471892960 Secretary BIHAR PUBLIC SERVICE COMMISSION 15, Jawahar Lal Nehru Marg (Bailey Road), Patna – 800 001 (BIHAR) Email-id- bpscpat-bih@nic.in	

2. Introduction

2.1. Project Background

The Bihar Public Service Commission (BPSC) was established in 1949 for conducting recruitment & promotion examination on behalf of Government of Bihar. The entire recruitment process includes three phases – Preliminary Exam, Mains Exam and Personal Interview with eligibility tests. There is an existing online Application management system through which candidates can apply for the exam, download Admit Card etc. This online Application management system also provides facility for Pre and Post examination related activities for different types of exams.

BPSC intends to select competent agency/ system integrator to design, development, implement and management of a new online application portal covering the complete lifecycle management of the application for various exams along with Website in order to provide additional functionalities to the candidates and other stakeholders.

2.2. Project Objective

The main objective of this initiative will be (but not limited to):

- Scalable, secure, robust and responsive online application lifecycle management systemfor candidates
- Automate the complete application process from submission, receipt, and management to generation of admit cards with minimal human interaction. The portal will also publish the results and merit list for all exams indicated by BPSC.
- Enhance transparency and reliability in application submission, scrutiny and shortlisting process management and operations.
- Improve the quality-of-Service Delivery System with minimum turnaround time andminimal physical interaction with the commission.
- Minimize workload of administrative staff members of Public Service Commission.
- > Put in place electronic security and control of confidential data.
- Reduce operational time and save cost/ effort up to a significant extent.

2.3. Summary of Scope of Work

The summarized scope of services of SI shall comprise the following:

- Requirement gathering
- Maintenance of the present Online application System and its upgradation. Design, development, implementation of new web based online application management system covering application submission, application receipt and management, scrutiny, generation of admit cards and results publishing as per requirement of BPSC.
- Re-design, development, hosting & maintenance of BPSC website along and migration of the data from the present Website managed by NIC.

- O&M of the solution to ensuring the uptime and resolution all critical bugs/complaint within thetimeframe and update the status to BPSC.
- Incorporation of changes required in the application during the contract period.
- Handover of all data/ documents/ information related to online application management during the contract period.

3. Definitions

In this document, the following terms shall have following respective meanings:

- "Similar Works" shall comprise of development, implementation and management of online application management system including Admit Card generation for any State Government/ Government Department / PSU/recruitment Commission or any reputed large organizations in India.
- "Agreement" means the Agreement to be signed between the successful bidder and BPSC including all attachments, appendices, all documents incorporated by reference thereto together with any subsequent modifications, the RFP, the bidoffer, the acceptance and all related correspondences, clarifications, presentations.
- "Bidder" means any firm having experience in development, implementation and management of online application management system and Website. The word Bidder when used in the pre-award period shall be synonymous with Bidder, and when used after award of the Contract shall mean the successful Bidder with whom BPSC signs the agreement.
- "Contract" is used synonymously with Agreement.
- "Contract Price" means the price to be paid to the SI for providing the services, in accordance with scope of work.
- "Default Notice" shall mean the written notice of Default of the Agreement issued by one Party to the other.
- "Fraudulent Practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a Contract and includes collusive practice among Bidders (prior to or after Bid submission) designed to establish Bid prices at artificial non-competitive levels and to deprive the BPSC and eventually Govt. of Bihar of the benefits of free and open competition.
- "GoB" / "Government" / "Govt. of Bihar" means the Government of Bihar.
- "Material Breach" means a breach by either Party (Client or Bidder) of any of its obligations under this Agreement which has or is likely to have an Adverse Effect on the Project which such Party shall have failed to cure.
- "Parties" means Client and Bidder for the purposes of this Agreement and "Party" shall be interpreted accordingly. "Services" means the work to be performed by the Bidder pursuant to this Contract, as described in the detailed Scope of Work.
- "System Integrator/ Vendor/ SI" means the selected organization/ agency through this bidding process who will provide the services under the Agreement.

"**Requirements**" shall mean and include schedules, details, description, statement of technical data, performance characteristics, standards (Indian as well as International) as applicable and specified in the Contract.

"Termination Notice" means the written notice of termination of the Agreement issued by BPSC. "Service Level" Means the level of service and other performance criteria which will apply to the Services delivered by the bidder. "SLA" means the Performance and Maintenance SLA executed as part of the Master Service Agreement. "Services" means the work to be performed by the SI including the supply of related accessories, customization, training, technical support, and other services necessary for proper operation of the intended equipment to be provided by the SI and as specified in the Contract.

"Availability" shall mean the time for which the services and facilities offered by the Bidder are available for conducting operations. Availability is defined as:

{(Scheduled Operation Time - System Downtime) / (Scheduled Operation Time)}* 100%

"Go-Live" means the date of commencement of Operations after the successful completion of acceptance of the overall solution by the BPSC.

"Scheduled Maintenance Time" shall mean the time that the System is not in service due to a scheduled activity as defined in this SLA. Further, scheduled maintenance time is planned downtime with the prior permission of BPSC.

"Scheduled operation time" means the scheduled operating hours of the System for the month. All scheduled maintenance time on the system would be deducted from the total operation time for the month to give the scheduled operation time. The total operation time for the systems and applications within the BPSC shall be 24X7X365.

"System or Application downtime" means accumulated time during which the System is totallyinoperable within the Scheduled Operation time but outside the scheduled maintenance time and measured from the time a call is logged with the SI team of the failure or the failure is known to the from the availability measurement tools to the time when the System is returned to proper operation. "Incident" refers to any event / abnormalities in the functioning of the Services specified as part of the Scope of Work of the Systems Integrator that may lead to disruption in normal operations of the proposed system.

"The O&M Support" shall mean the 12x7 based support which shall handle Fault reporting, TroubleTicketing, Service ticketing and related enquiries during this contract.

"Resolution Time" shall mean the time taken (after the incident has been reported at the helpdesk), inresolving (diagnosing, troubleshooting, and fixing) or escalating (to the second level or to respective Bidders, getting the confirmatory details about the same from the SI and conveying the same to the end user), the services related troubles during the first level escalation.

4. Instructions to the Bidders

a) General Instructions

While every effort has been made to provide comprehensive and accurate background information and requirements and specifications, all information supplied by Bidders may be treated as contractually binding on the Bidders, on successful award of the assignment by the BPSC on the basis of this RFP.No commitment of any kind, contractual or otherwise shall exist unless and until a formal written contract has been executed by or on behalf of the BPSC. Any notification of preferred Bidder status by the BPSC shall not give rise to any enforceable rights by the Bidder. The BPSC may cancel this public procurement at any time prior to a formal written contract being executed by or on behalf of the BPSC without giving any reason.

This RFP supersedes and replaces any previous public documentation & communications, and Bidders should place no reliance on such communications.

b) e-Procurement 2.0 Process related instructions.

Submission of Proposals/bids consequent to the issuance of this RFP shall be through electronic modeonly.

- The Bidder shall submit the bid/ tender on e-Procurement 2.0 platform of Government of Bihar at https://eproc2.bihar.gov.in.
- 2. The Bidder must have the Class III Digital Signature Certificate (DSC) and e-Tendering User-id of the e-Procurement website before participating in the e-tendering process. The Bidder may use their DSC if they already have the DSC. They can also take DSC from any of the authorized agencies. For user-id they have to get themselves registered on e-procurement website https://eproc2.bihar.gov.in for submission of their bids online. Offline bids shall not be entertained by the Tender Inviting Authority for the tenders published in e-Procurement 2.0 platform.
- 3. The Bidders shall submit their eligibility and qualification details, Technical bid, Financial bid etc., in the online formats given in e-Procurement 2.0 website. The Bidders shall upload the scanned copies of all the relevant certificates, documents etc., in support of their eligibility criteria / technical bids and other certificate /documents in the e-Procurement 2.0 web site. The Bidder shall digitally sign on the supporting statements, documents, certificates, uploaded by him, owning responsibility for their correctness/authenticity. The Bidder shall attach and upload all the requireddocuments for the specific tender during the bid submission stage as per the tender notice and RFP/ bid document.
- 4. All the required documents should be attached at the proper place as required/ mentioned in the e-forms otherwise the Bidder is liable to get rejected.

- Cost of BOQ/ Form Fee and Tender Processing Fee (TPF) to be paid through e-Payment mode (i.e. NEFT / RTGS, Net Banking, Credit / Debit Card) only as per the options provided online in the e- Procurement portal.
- 6. "Earnest Money Deposit (EMD)" can be paid either through online mode, as mentioned above, or manual mode (BG). In case of manual mode of payment of EMD, the original hardcopy of the EMDi.e., BG that should be submitted in the tendering authority office within the next working day aftertender closing date.
- 7. The tender opening will be done online only.
- 8. Any corrigendum or date extension notice will be given on the e-Procurement website only and it is the responsibility of the bidder to regularly check the same for any updates.
- 9. For support related to e-tendering process, Bidders may contact at mentioned below:

Toll Free No. 1800 572 6571,

Email Id: - eproc2support@bihar.gov.in

Note: Bids along with necessary online payments must be submitted through e-Procurement portal https://eproc2.bihar.gov.in before the date and time specified in the NIT/RFP. The Tendering Authority doesn't take any responsibility for the delay / Non-Submission of Tender / Non-Reconciliation of online Payment caused due to Internet Connection, Network Traffic / Holidays or anyother reason. All bids where payment status is not success will be rejected.

c) Bid Documents

Bidder is expected to examine all instructions, forms, terms and requirements in the bid document. Failure to furnish all information required by the bid document or submit a Bid not substantially responsive to the bid document in every respect may result in the rejection of the Bid. The bids should be submitted in two parts as mentioned hereunder on or before last date and time of submission mentioned in this RFP or through any corrigendum.

- Technical Bid
- Financial Bid

Bidders should enclose with their offer's full details of all the services offered and descriptive literature supplementing the description and point out any special feature of the services. All documentation is required to be in English. Bidders are advised to upload only relevant literature showcasing compliance to the RFP specification and not upload general literature.

d) Completeness of Response

Bidders are advised to study all instructions, forms, terms, requirements and other information in the RFP
documents carefully before submission of their bids against this RFP. Submission of the

bid shall be deemed to have been done after careful study and examination of the RFP documentwith full understanding of its implications.

- II. Failure to comply with the requirements of this RFP may render the Proposal non-compliant and the Proposal may be rejected. Bidders must:
 - (a) Include all documentation specified in this RFP, if any;
 - (b) Follow the format of this RFP and respond to each element in the order as set out in this RFP;
 - (c) Comply with all requirements as set out within this RFP.

e) Pre-bid Conference (PBC) & Clarifications

BPSC may hold a pre-bid meeting with the prospective Bidders offline at the office of BPSC, Patna. The Bidders will have to ensure that their queries for Pre-Bid meeting should reach to the Nodal officeras per the schedule of bids by email (zahid.lateef@semt.gov.in) only in editable excel format.

The pre-bid responses will be transmitted to the Bidders who attended the pre-bid meeting through appropriate means. Non-attendance at the Pre-Bid Conference will not be a cause for disqualification of a Bidder. The queries should necessarily be submitted in the following format in editable excels.

S. No	RFP Document Reference(s)	Section & Page Number(s)	Content of RFP requiring Clarification(s)	Points of clarification
1.				
2.				
3.				
4.				

BPSC shall not be responsible for ensuring that the Bidders' queries have been received and / or addressed by them. Any requests for clarifications after the indicated date and time may not be entertained by the BPSC. Only one representative from one bidding entity shall be allowed to participate in the pre-bid meeting at BPSC.

f) Responses to Pre-Bid Queries and Issue of Corrigendum:

Tenderer reserves the right not to respond to any/ all queries raised or clarifications sought if, in their opinion and at their sole discretion, tender doesn't find any merit in the query/ queries. The corrigendum shall be uploaded on the website https://eproc2.bihar.gov.in.

BPSC will endeavor to provide timely response to all queries. However, BPSC makes no representation or warranty as to the completeness or accuracy of any response; nor does BPSC undertake to answer all the queries that have been posed by the Bidders.

At any time prior to the last date for receipt of bids, BPSC may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the RFP Documentthrough a corrigendum. The Corrigendum (if any) & clarifications to the queries from all Bidders will be posted on the website https://eproc2.bihar.gov.in.

Any such corrigendum shall be deemed to be incorporated into this RFP. In order to provide prospective Bidders reasonable time for taking the corrigendum into account, BPSC may, at its discretion, may extend the last date for the receipt of Proposals.

g) Bid security i.e., Earnest Money Deposit (EMD)

- a. Bidders shall submit, along with their Bids, EMD of INR 500000/- (Five Lakhs only), in the form of a Bank Guarantee, online, as mentioned earlier in this RFP or in the form of a Bank Guarantee (in the format specified in Annexure-X issued by any nationalized/ scheduled commercial bank infavor "Secretary BPSC', payable at Patna and should be validfor 6 months from the date of submission of technical bid response.) No interest shall be payable on Bid Security under any circumstance.
- b. EMD of all unsuccessful Bidders would be refunded by BPSC after the Bidder is notified as beingunsuccessful in the bidding/ bid evaluation stage. The EMD, for the amount mentioned above, of successful Bidder would be returned upon submission of Performance Bank Guarantee as per the format provided in Annexure-XI and execution of contract with BPSC.
- c. The EMD amount is interest free and will be refundable to the unsuccessful Bidders without any accrued interest on it.
- d. The bid / proposal submitted without EMD, mentioned above, will be summarily rejected.
- e. The EMD may be forfeited:
 - i. If a Bidder withdraws its bid during the period of bid validity or any extension thereof.
 - ii. If bidder has resorted to unlawful practice during the bidding stage.
 - iii. If bidder has submitted bids with misleading/wrong data.
 - iv. If bidder has submitted bids with misleading/wrong data

h) RFP/Tender Document Fees

- a) Bidder needs to pay a non-refundable amount for the RFP document, an amount of INR 10,000/-(INR Ten thousand) (excluding taxes) online, during the bid submission stage. Viewing the RFP document is free.
- b) RFP document fees should be paid online through e-payment mode i.e., NEFT/RTGS/ Credit Card/ Debit Card on https://eproc2.bihar.gov.in . Proposals received without or with inadequate RFP Document fees shall be rejected.

i) Cost of Bidding

The Bidder shall bear all costs associated with the preparation and submission of its Bid and BPSCshall in no event be held responsible or liable for these costs, regardless of the conduct or outcome of the bidding process

j) Right to Terminate the Process

- (a) BPSC may terminate the RFP process at any time and without assigning any reason. BPSC makes no commitments, express or implied, that this process will result in a business transaction with anyone.
- (b) This RFP does not constitute an offer by BPSC. The Bidder's participation in this process may result BPSC selecting the Bidder to engage towards execution of the contract.

k) Authentication of Bids

The Proposal should be accompanied by a board resolution/ power-of-attorney in the name of the signatory of the Proposal.

l) Bid Validity

All bids should remain valid for a period of 180 days (i.e. 6 months) from the Last date (deadline) forsubmission of bids and BPSC reserves the right to reject a bid valid shorter than 6 months considering as non-responsive without any correspondence.

In special circumstances, BPSC may solicit extension of the period of validity from a Bidder. The request and the response thereto shall be made in writing. Extension of validity period by the Biddershall be unconditional. The EMD provided shall also be sufficiently extended. Bidder granting extension of validity will not be permitted to modify its technical or financial bid.

m) Language

The Proposal should be filled by the Bidder in English language only. If any supporting documents submitted are in any language other than English.

n) Handwritten documents, Erasures or Alterations

The offers containing erasures or alterations will not be considered. There should be no hand-written material, corrections or alterations in the offer. Filling up of the information using terms such as "OK", "Noted", "as given in brochure/manual" is not acceptable and may lead to the dis-qualification of the Bid.

o) Fraud and corruption

BPSC require that Bidder must observe the highest standards of ethics during the entire process of tendering and during execution of the contract. In pursuance of this policy, The BPSC define, for the purpose of this provision, the terms set forth as follows:

- (a) "Corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of the Department in contract executions.
- (b) "Fraudulent practice" means a misrepresentation of facts, in order to influence a procurement process or the execution of a contract, to Department, and includes collusive practice among Bidders (prior to or after Proposal submission) designed to establish Proposal prices at artificially high or non-competitive levels and to deprive The BPSC of the benefits of free and open competition.
- (c) "Unfair trade practices" means supply of services different from what is ordered on or change in the Scope of Work which is given by the BPSC in this Tender.
- (d) "Coercive Practices" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the execution of contract.

The BPSC shall reject the Bid proposal for award of contract, if it determines that the Bidder recommended for award, has been found to have been engaged in corrupt, fraudulent of unfair trade practices. Once the contract is signed and if it is noticed that the SI has indulged into the Corrupt / Fraudulent / Unfair / Coercive practices, it will be a sufficient ground for BPSC for termination of the contract and initiate blacklisting of the Bidder.

p) Tender Opening

The Proposals submitted before the last date and time of submission will be opened as per the schedule of bid process mentioned in the data sheet of this RFP or notified by a corrigendum through the e-proc site.

q) Rejection criteria

Besides other conditions and terms highlighted in RFP/Tender Document, bids may be rejected under following circumstances also:

4.17.1 General rejection criteria

- i Conditional Bids.
- ii If the information provided by the Bidder is found to be incorrect / misleading / fraudulent at any stage / time during the Tendering Process.
- iii Any effort on the part of a Bidder to influence the bid evaluation, bid comparison or contract award decisions.
- iv Bids without signature of person (s) duly authorized on required pages of the bid;

v Bids without power of attorney/ board resolution.

4.17.2 Pre-Qualification rejection criteria

- i Bidders not complying with the Eligibility Criteria given in this Tender
- ii Failure to furnish all information required by the Tender Document or submission of a bid not substantially responsive or clarification sought by BPSC is not adequately addressed and complied by the Bidder.

4.17.3 Technical rejection criteria

- i Technical Bid containing commercial details.
- ii Revelation of Prices in any form or by any reason before opening the Commercial Bid; iii Failure to furnish all information required by the Tender Document or submission of a

bid not substantially responsive to the Tender Document in every respect;

- iv Bidders not quoting for the complete scope of Work as indicated in the Tender Documents, addendum (if any) and any subsequent information given to the Bidder;
 - v The Bidder not confirming unconditional acceptance of complete responsibility towardsproviding services in accordance with the Scope of work and Service Level Agreements of this tender

4.17.4 Commercial Rejection Criteria

i Incomplete Price Bid.

- ii Price Bids that do not conform to the Tender's price bid format.
- iii If there is an arithmetic discrepancy in the commercial Bid calculations the Technical Committee shall rectify the same. If the Bidder does not accept the correction of the errors, its bid may be rejected.

r) Clarifications

If deemed necessary, BPSC may seek clarifications on any aspect from the Bidder. However, that would not entitle the Bidder to change or cause any change in the substance of the tender submitted or price quoted. BPSC may, if so desire, ask the Bidder to give a presentation for the purpose of clarification of the tender. All expenses for this purpose, as also for the preparation of documents and other meetings, will be borne by the Bidders.

s) Preliminary Examination

 BPSC will examine the bids to determine whether they are complete, whether required bid security has been furnished, whether the documents have been properly signed, and whether the bids are generally in order.

- ii. A bid determined as not substantially responsive will be rejected by BPSC and may not subsequently be made responsive by the Bidder by correction of the non-conformity.
- iii. BPSC may, if necessary, waive any minor informality 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/status of any Bidder.

t) Joint Venture, Consortium or Association

Joint Venture, Consortium or associations of companies is not allowed under this RFP.

5. Special Terms and Conditions of the Tender

5.1 Liquidated Damage (LD)

Subject to clause for Force Majeure if the selected Bidder fails to complete the project as per the timelinementioned in the RFP or any extended date mutually agreed between BPSC & the selected bidder:

- Service Provider repudiates the contract before completion of the work, BPSC at its discretion may, without prejudice to any other right or available remedy, recover 10% of the total contract value by invoke the termination clause. LD will be addition to any other penalty applicable during the contract period.
- In the case of termination of the Service Provider for whatsoever reason, BPSC shall give 30 days' notice to the Service Provider of its intention to terminate the contract and shall so terminate the contract unless during the 30 days' notice period the vendor initiates remedial action acceptable to the BPSC.
- The BPSC may without prejudice to its right to affect recovery by any other method deduct the amount of liquidated damages from any money belonging to the vendor in its hands (which includes the BPSC right to claim such amount against vendor's Performance Bank Guarantee or which may become due to the vendor. Any such recovery or liquidated damages shall not in any way relieve the vendor from any of its obligations to complete the works or from any other obligations and liabilities under the Contract.

5.2 Penalty

It should be noted that suitable penalty, mentioned under 'Penalties' clause of this RFP would be charged to the System Integrator in case of delay from their end.

5.3 Patents & Copyright

If a third-party claim that a solution delivered by the SI to BPSC under this project, infringes that party's patent or copyright, the SI shall defend BPSC against that claim at SI's expense and pay all costs, damages, and attorney's fees till the time a court finally awards or that are included in a settlement approved by the Vendor.

5.4 Governing Laws

This contract shall be governed by and interpreted in accordance with Laws in force in India. The courts at Patna shall have exclusive jurisdiction in all matters arising under the contract. The Vendor shall keep himself fully informed of all current national, state and municipal law and ordinances. The Vendorshall at their own expense, obtain all necessary permits and licenses and pay all fees and taxes required by law. These will be Vendor's entire obligation regarding any claim of infringement.

5.5 Termination for Default

BPSC may without prejudice to any other remedy or right of claim for breach of contract by giving not less than 30 days written notice of default sent to the Service Provider, terminate the order in whole or in part. If the System Integrator materially fails to render any or all the services within the time period specified in the contract or any extension thereof granted by BPSC in writing and fails to rectify its failure, within a period of thirty days or period mentioned in the notice or extension thereof, after receipt of default notice from BPSC. If the project delivery as well as support is not carried out as per terms of the contract, BPSC will invoke the PBG submitted by the SI. In such cases next responsive Bidder will be asked to perform the assignment for remaining period of contract at the L1 price that was discovered through this tendering process and so on.

5.6 Bankruptcy

If the Vendor becomes bankrupt or have a receiving order made against him or compound with his creditors or being a corporation commence to be wound up, not being a voluntary winding up for the purpose only or amalgamation or reconstruction, or carry on their business under a receiver for the benefit of their creditors or any of them, BPSC shall be at liberty to terminate the engagement forthwith without any notice in writing to the SI or to the liquidator or receiver or to any person in whom the SI may become vested and without any compensation to give such liquidator or receiver or other person the option of carrying out the engagement subject to their providing a guarantee for the due and faithful performance of the engagement up to an amount to be determined by BPSC.

5.7 Signing of Non-Disclosure Agreement (NDA)

The SI has to sign a non-disclosure agreement with BPSC as per the format approved by BPSC after signing of the contract. The SI has to ensure that no data in any form concerning the project or its outcome will be shared /supplied /sold to any third party/ individual by the SI without a prior written approval from BPSC and the SI will be liable under relevant clauses of Information Technology Act 2000 and Information Technology (Amendment) Act 2008 for any breachof this clause.

5.8 Performance Security or Performance Bank Guarantee (PBG)

- The successful bidder shall, within fourteen (14) days of the notification of award, provide a Performance Security in the form of a Bank Guarantee (BG), amounting to 3% of the contract value for the entire contract period as its commitment to perform services under the contract. The bidder has to submit a BG as per the format mentioned in Annexure -XI: Performance Bank Guarantee Format.
- Failure to comply with the requirements as per the contract shall constitute sufficient grounds for the forfeiture of the bid Security. The Performance Security shall be released after 90 days of expiry

- of contract or any extensions thereof provided there is no breach of contract on the part of the bidder. No interest will be paid on the Performance Security.
- BPSC reserves the rights to validate the authenticity of the payment for Performance Security before signing
 of the contract. In case of any discrepancies, the successful bidder will be asked to resubmit the BG within
 the stipulated time.

5.9 Taxes

The Bidders shall fully familiarize themselves about the applicable domestic taxes (such as GST, incometaxes, duties, fees, levies, etc.) on amounts payable by the Purchaser under the subsequent Agreement.

5.10 Force Majeure

- The selected Vendor, those who will be selected through proper tendering route, shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that it's delays in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- For purposes of this clause, "Force Majeure" means an event beyond the control of the Vendor and not foreseeable mentioned as blow
 - a) War, Hostilities or warlike operations (whether a state of war be declared or not), invasion, act of foreign enemy and civil war.
 - b) Rebellion, revolution, insurrection, mutiny, usurpation of civil or military, government, conspiracy, riot, civil commotion and terrorist area.
 - c) Confiscation, nationalization, mobilization, commandeering or requisition by or under the order of any government or de facto authority or ruler, or any other act or failure to act of any local state or national government authority.
 - d) Strike, sabotage, lockout, lockdown, embargo, import restriction, lack of usual means of public transportation and communication, industrial dispute, shipwreck, shortage of power supply epidemics, pandemics, quarantine and plague.
 - e) Earthquake, landslide, volcanic activity, fire flood or inundation, tidal wave, typhoon or cyclone, hurricane, nuclear and pressure waves or other natural or physical disaster.
- If a Force Majeure situation arises, the concerned vendor shall promptly notify the BPSC in writing of such condition and the cause thereof. Unless otherwise directed by the BPSCin writing, the Vendor shall continue to perform its obligations under the Contract as far as is reasonably practical and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

5.11 Intellectual Property Rights (IPR)

All intellectual property rights for the work performed under this RFP shall lie with BPSC for its exclusive use. This clause is applicable to all data & Software solutions in any form or format designed and developed for BPSC under this RFP by the SI.

- i. During the roll out phase, the responsibility to maintain the IPR would lie with the SI.
- ii. The IPR of the application shall vest with BPSC, as soon as the system is accepted by BPSC. A copy of the updated source code shall be kept in the custody of BPSC monthly, with proper version control.
- iii. SI cannot use the application developed for this project, whether in part or in full, for any other purpose.
- iv. The SI shall not use any data for any other purpose during and after the term of contract.
- v. In Case, the bidder uses any self-owned existing software or software components for this project, the source code for the same needs to be submitted to the BPSC on project completion.

5.12 Data Privacy

The selected SI has to adhere all data privacy and related legal provisions as per the IT Act 2008, its amendment and other Government regulations from time to time. The selected bidder has to sign a non-disclosure agreement with BPSC after signing of contract as per the format approved by BPSC. Any breach / leakage of information would be treated as offence and necessary action would be taken against the SI and in that case the contract may be terminated with immediate effect.

5.13 Exit Management

- Knowledge Transfer is an integral part of the scope of work of the Agency. This will have to be doneeven in case the Contract with Agency ends or is terminated before the contract period.
- Exit Management Plan shall be presented by the Agency to BPSC and to be approved by BPSC.
- The Agency shall ensure the following support during the exit management:
 - ➤ Handover of the existing application in running condition with proper documentation.
 - Overlapping period of three months for smooth running of the operations with the new Agency or with BPSC and provide sufficient training to them.
 - At the end of the Contract period, the Agency will be required to provide necessary handholding and transition support to the designated staff of BPSC or any other Agency that is selected for maintaining the system. The handholding support will include (but notbe limited to),
 - a) Conducting detailed walkthrough/ handing over all relevant documentation, addressing the queries/ clarifications of the new agency/ BPSC officials with respect to the working/ performance levels of the system, conducting training sessions etc.

- b) Information relating to the current services rendered.
- c) All current and updated data as is reasonably required for purposes of BPSC transitioning the services to its replacement agency in a readily available format.

5.14 Indemnity & Limitation of Liability

a) Clause 1:

The selected vendor for each exam (the "Indemnifying Party") undertakes to indemnify BPSC (the "Indemnified Party") from and against all Losses on account of bodily injury, death or damage to tangible personal property arising in favour of any person, Board or other entity (including the Indemnified Party) attributable to the Indemnifying Party's negligence or wilful default in performance or non-performance under the Agreement. If the Indemnified Party promptly notifies Indemnifying Party in writing of a third-party claim against Indemnified Party that any Service provided by the Indemnifying Party infringes a copyright, trade secret or patents incorporated in India of any third party, Indemnifying Party will defend such claim at its expense and will pay any costs or damages that may be finally awarded against Indemnified Party. Indemnifying Party will not indemnify the Indemnified Party, however, if the claim of infringement is caused by

(a) Indemnified Party's misuse or modification of the Service; (b) Indemnified Party's failure to use corrections or enhancements made available by the Indemnifying Party; (c) Indemnified Party's use of the Service in combination with any product or information not owned or developed by Indemnifying Party; (d) Indemnified Party's distribution, marketing or use for the benefit of third parties of the Service; or (e) information, direction, specification or materials provided by Indemnified Party or any third party contracted to it. If any Service is or likely to be held to be infringing, Indemnifying Party shall at its expense and option either (i) procure the right for Indemnified Party to continue using it, (ii) replace it with a non-infringing equivalent, (iii) modify itto make it non-infringing. The foregoing remedies constitute Indemnified Party's sole and exclusiveremedies and Indemnifying Party's entire liability with respect to infringement.

b) Clause 2:

The indemnities set out shall be subject to the following conditions:

- i.) The Indemnified Party as promptly as practicable informs the Indemnifying Party in writing of the claim or proceedings and provides all relevant evidence, documentary or otherwise.
- ii.) The Indemnified Party shall, at the cost of the Indemnifying Party, give the Indemnifying Party all reasonable assistance in the defence of such claim including reasonable access to all relevant information, documentation and personnel provided that the Indemnified Party may, at its sole cost and expense, reasonably participate, through its attorneys or otherwise, in such defence; and such cost borne by the indemnified party shall be deducted from the payment due to the Indemnifying party.

- iii.) If the Indemnifying Party does not assume full control over the defence of a claim as provided in this Article, the Indemnifying Party may participate in such defence at its sole cost and expense, and the Indemnified Party will have the right to defend the claim in such manner as it may deem appropriate, and the cost and expense of the Indemnified Party will be included in Losses.
- iv.) The Indemnified Party shall not prejudice, pay or accept any proceedings or claim, or compromise any proceedings or claim, without the written consent of the Indemnifying Party.
- v.) All settlements of claims subject to indemnification under this Clause will:
 - a) be entered into only with the consent of the Indemnified Party, which consent will not be unreasonably withheld and include an unconditional release to the Indemnified Party from the claimant or plaintiff for all liability in respect of such claim; and
 - include any appropriate confidentiality agreement prohibiting disclosure of the terms of such settlement.
- vi.) The Indemnified Party shall account to the Indemnifying Party for all awards, settlements, damages and costs (if any) finally awarded in favour of the Indemnified Party which are to be paid to it in connection with any such claim or proceedings.
- vii.) The Indemnified Party shall take steps that the Indemnifying Party may reasonably require to mitigate or reduce its loss as a result of such a claim or proceedings.
- viii.) In the event that the Indemnifying Party is obligated to indemnify an Indemnified Party pursuant to this Article, the Indemnifying Party will, upon payment of such indemnity in full, be subrogated to all rights and defences of the Indemnified Party with respect to the claims to which such indemnification relates; and
- ix.) if a Party makes a claim under the indemnity set out above in respect of any particular Loss or Losses, then that Party shall not be entitled to make any further claim in respect of that Loss or Losses (including any claim for damages).
- x.) The liability of the vendor (whether in contract, tort, negligence, strict liability in tort, by statute or otherwise) for any claim in any manner related to the Agreement, including delivery of Services covered by the Agreement, shall be the payment of direct damages only which shall in no event in the aggregate exceed the total contract value. The liability cap given under limitation of liability clause shall not be applicable to the indemnification obligations set out here.
- xi.) In no event shall either party be liable for any consequential, incidental, indirect, special or punitive damage, loss or expenses (including but not limited to business interruption, lost business, lost profits, or lost savings) nor for any third-party claims (other than those set-forth inthis section) even if it has been advised of their possible existence.
- xii.) The allocations of liability in this Section represent the agreed and bargained-for understanding of the parties and compensation for the Services reflects such allocations. Each Party has a duty to mitigate the damages and any amounts payable under an indemnity that would otherwise be

recoverable from the other Party pursuant to this Agreement by taking appropriate and commercially reasonable actions to reduce or limit the amount of such damages or amounts.

5.15 Arbitration

- BPSC and the selected agency shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Agreement.
- If, after thirty (30) days from the commencement of such informal negotiations, Any and all disputes, controversies and conflicts ("Disputes") arising out of this Agreement between the parties or arising out of or relating to or in connection with this Agreement or the performance or non- performance of the rights and obligations set forth herein or the breach, termination, invalidity or interpretation shall resolve or settle amicably through mutual negotiation and discussions, if the dispute/disputes is not settled amicably then in that case it shall be finally decided by reference toBihar Arbitration Tribunal in accordance with Bihar Public Works Contracts Dispute Arbitration Tribunal Act, 2008, Rules framed there under or procedure prescribed by the Bihar Arbitral Tribunal. The award of Bihar Arbitral Tribunal shall be final and binding on the parties. It is furtherclarified in case any dispute/s is/are not come in the preview of "Work Contract" defines under the Section 2 (k) of the public Works Contracts Dispute Arbitration Tribunal Act, 2008, then in that case same shall be governed as per provisions of Arbitration and conciliation Act, 1996 and shall be referred for arbitration in terms of the Arbitration and Conciliation Act, 1996 or any amendments thereof. The place of arbitration shall be Patna and the language used in the arbitral proceedings shall be English. The arbitral award shall be in writing and shall be final and binding on each party and shall be enforceable in any court of competent jurisdiction and sole arbitrator shall beappointed by the Managing Director, BPSC

6. Evaluation Criteria

6.1 Pre-Qualification Criteria

#	Basic	Eligibility Criteria	Document Proof
	Requirement		
1.	Annual Sales Turnover	The bidder should have average annual turnover of more than Rs. 75 crores for last 3 financial years (i.e., 2020-21, 2021-22, and 2022-2023) from software development and IT related projects.	A certificate indicating the annual turnover for last three financial years from relevant business and Certificate and the net worth for the specified year from the Chartered Accountant (CA) on their letter head. The certificate must contain UDIN number.
2.	Organization's profitability	The Bidder must have positive net worth for last 3 financial years (i.e., 2020-21, 2021-22, and 2022-2023)	Declaration from bidder on the company's letter head confirming that the CA is on firm's payroll.
			A declaration from bidder on the letter head that confirming average annual turnover as per format mentioned in Annexure-V of this document.
3	Project Experience	The Bidder must have successfully completed/ongoing projects related to development, implementation, and management of Online Application Management System or should be handling Online Applications and admit card generations of 3 Lakhs applicants or more per year for the last 5 years for any Central / State Government Recruitment Body / Public Sector Unit(PSU)/ University/ School Board/ Public Service Commission in India, during the last 5 years (as on 31.03.2023):	Work Order or Purchase Order (PO) or 'Letter of Intent (LoI) and Agreement, Contract document and Work Completion Certificates and client certificate justifying project value and scope of work mentioned in the criteria. BPSCL may check the authenticity of the documents provided by the Bidder.
		One project of similar nature costing notless than INR 4.0 Crores OR	

		Two projects of similar nature costingnot less than INR 2.5 Crores each OR Three projects of similar nature costingnot less than INR 2.0 Crores each	
4.	Certifications	The Bidder should have a CMMi Level 5	Copy of the certificate(s) signed and
		certification for Service and / or Development	stamped by the authorized signatory of the Bidder
		The Bidder should have a valid ISO27001.	
5.	Legal Entity	 Bidder should be a Company (incorporated in India under the Companies Act 1956/2013). The Bidder should be into the business of software application development for the last ten (10) years at the end of 31st March 2023. 	 Certificates of incorporation for Company registered in India underthe Companies Act 1956/2013. Certificate from Chartered Accountant for the business of e- Governance application development for last 10 years
6.	Other legal documents	 TAN Certificate GST Certificate Income Tax Return (Latest 5 years) Copy of PAN Articles of Association/ Company Registration (depending on company type) 	Copy of the valid documents with clear evidence.
7.	Blacklisting	The Bidder must not have been barred/banned / blacklisted for any reason, or, their contracts should not have been terminated for performance reasons, by any Government/ PSU/PSC entity in India as on last date of submission of the Bid	A self-declaration on affidavit (as per Annexure VII. In case it is found after issuing Work Order that the concerned organization is blacklisted by any Government / Public/ PSC entity, the work order/ contract will be cancelled with immediate effect along with

			invoking of Performance security and other
			measures as deemed appropriate by BPSC.
8.	Power of	The bidder should submit the Power of	Scanned copy of Power of Attorney
	Attorney	Attorney of Authorization for signing thebid	needs to be uploaded (as per Annexure-VIII).
		in Non-Judicial Stamp Paper.	
9.	Infringement of	The Bidder should necessarily furnish a	An affidavit by an authorized signatoryof
	Copyrights	declaration that the items/ software (both	the Bidder (as per Annexure-XIII).
	and malicious	Online application and Website	
	code	development) being offered as part of the	
		contract does not and will not infringe the	
		rights of any copyright-protected material	
		and will also not contain any kind of	
		malicious	
		code.	
10.	Employee	The Bidder must have at least 200 IT	1. An affidavit by authorized signatory of
	Strength	Professionals (BCA/B. E/B. Tech/MCA) on its payroll as on bid submission date.	the Bidder on employee strength.
			2. EPFO certificate of having required
			number of IT manpower.
			3. The deployed resource must produce
			his/her all mentioned experience
			proof along with the salary slip and
			Bank Account Statement of last 3
			years.

Note:

- In absence of any of the above, the bid will be treated as non-responsive and hence shall be rejected.
- Once the selected resources are deployed onsite they must possess and produce before the BPSC officials:
 - a) The original ID card issued by the SI.
 - b) Joining letter issued by the SI
 - c) Experience letter issued by the competent authority of SI.
 - d) Salary slip to be submitted by the resource deployed onsite on monthly basis.

6.2 Technical Evaluation

The Tender Evaluation Committee (TEC) will carry out the evaluation of proposals on the basis of the following evaluation criteria and marks/ points /score will be given by TEC. Each evaluated proposal will be given a technical score as mentioned below. All the documents of the Bidder shall be verified/evaluated by TEC. The maximum points/

marks to be given under each of the evaluation criteria are mentioned in the Tables below:

#	Technical Evaluation	Description	Max
	Criteria		Marks
A	Past experience of the bidde	er	50
1.	Average Annual Turnover in last three financial years (i.e., 2020-21, 2021-22, and 2022-2023)	 75 Cr to <= 100 Cr = 4 Marks >100 Cr to <= 125 Cr = 6 Marks > 125 Cr = 8 Marks 	8
2.	Project Experience	The Bidder must have successfully completed/ongoing at least projects related to development, implementation,	10

#	Technical Evaluation	Description	Max
	Criteria		Marks
		and management of Online Application Management System	
		& Website development for any Central / State Government	
		Recruitment Organization / Public Sector Undertaking (PSU)/	
		University/ School Board/ Public Service Commission in India,	
		during the last 8 years (as on 31.03.2023):	
		One project of value not less than INR 2 Crores= 5 marksOR	
		Two projects of value not less than INR 2 Crore each=7 marks OR	
		Three projects of value not less than INR 2 Crore each=10 marks	
3.	Project Experience – in	The Bidder should have successfully implemented at least one	5
	Bihar	project related to design, development, maintenance of e-	
		Governance application with minimum value of INR 1 Crore	
		for any large organization in Bihar during the last 5 years (as	
		on 31.03.2023).	
		• One project = 2 Marks	
		• Two Projects = 3 Marks	
		• Three Projects = 5 Marks	
4.	Project Experience – Online	The bidder should have experience in design, develop and	10
-	Application Management	maintaining online application for handling =>5 Lakhs	
	System	candidate's data in a single exam/ admission process in last 7	
		financial years (as on 31.03.2023) covering online application	
		submission and receipt, generation and downloading of admit	
		cards:	
		• 1 client = 6 Marks	
		• 2 client = 8 Marks	
		• >3 clients = 10 Marks	
		- >3 cheme - 10 Marks	
5.	Project Experience – Website	The Bidder should have designed, developed,	10
	Development	deployed and maintained Website for information dissemination purpose inlast 7 financial years (as on 31.03.2023).	

#	Technical Evaluation	Description	Max
	Criteria		Marks
		1 Website Development and Maintenance = 2 Marks	
		• 2 Website Development and Maintenance = 4 Marks	
		1 additional mark each if the Website Development	
		and Maintenance is forRecruitment Body – max 6	
		projects	
6.	Employee Strength	Overall regular staff strength with experience on firm's	7
		payroll as on date of bid submission.	
		• = 200 to < 300 employees = 5 Marks	
		• >300 = 7 Marks	
В	Technical Presentation		20
1.	Technical Presentation	Approach & Methodology:	5
		i. Understanding of Scope of Work	
		ii. Solution Architecture approach	
		iii. Data Migration Approach	
		iv. Security Approach	
		v. Risk's identification and proposed mitigation	
		Project Management Plan:	5
		i. Work breakdown structure and identification of keytasks	
		with timelines	
		ii. Strategy for project monitoring	
		iii. Business continuity plan	
		iv. Quality control procedures proposed	
		v. Exit Management Plan	
		i. Proposed modules	10
		ii. Database Architecture	
		iii. Data Migration process	
		v. Security solutions	

#	Technical Evaluation	Description	Max
	Criteria		Marks
C	Proposed Resources (Phas	se-4)	30
1	Project Manager (1)	Must be B.E./ B.Tech./MCA with MBA from recognized or Deemed University/ Institute (Regular course only, correspondence course not allowed)	6
		PMP/Prince2 certified – 2 marks	
		Minimum 10 years of relevant experience in IT related	
		ProjectManagement	
		o >=10 and <12 years: 2 mark	
		o >=12 and <14 years: 3 marks	
		o >=14 years: 6 marks	
2	Sr. Software Developer (1)	B. Tech/B. E/MCA from recognized or Deemed University/ Institute (Regular course only, correspondence course not allowed)	7
		• Valid Certificate related to Web	
		Application – 2 marks	
		Minimum 8 years of relevant Experience in	
		software development	
		Experience in ASP Dot Net/ ASP Dot Net Core	
		(Dot Net 4.5), MVC4, C# Programming	
		Language, JQuery/ Java Script, IIS application	
		deployment, API development	
		>=8 and <10 years = 2 mark	
		>=10 and <12 years = 4 marks	
		>=12 years = 7 marks	
3	Database Admin (1)	B. Tech/B. E/MCA from recognized or Deemed University/ Institute (Regular course only, correspondence course not allowed)	4
		Minimum 5 years of relevant Experience in database	
		design and implementation	
		Experience in SQL server	
		 >=5 and <7 years = 1 mark 	
		 >=7 and <10 years = 2 marks 	
		o >=10 years = 4 marks	
4	Software Tester (1)	BE/B.Tech/MCA	4
-		Minimum 5 years of relevant experience in the area of	·
		testing (Security, Input- output, Flow)	
		 >=5 and <7 years = 1 mark 	
		 >=7 and years = 2 marks 	
		o >=10 years = 4 marks	
		o / 10 jours 4 marks	

5	Jr. Developer cum Designer(1)	 BE/B.Tech/MCA from recognized or Deemed University/ Institute (Regular course only, correspondence course not allowed) Experience in ASP Dot Net/ ASP Dot Net Core (Dot Net 4.5), MVC4, C# Programming Language, JQuery/ Java Script, IIS application deployment, API development, etc. 	5
		Minimum 2 years of relevant experience in software	
		development	
		o >=2 and <4 years = 2 mark	
		>=4 and <6 years = 3 marks	

#	Technical Evaluation	Description	Max
	Criteria		Marks
		o >=6 years = 5 marks	
6	Software Developer (1) (Website Design, Deployment & Maintenance)	 BE/B.Tech/MCA from recognized or Deemed University/ Institute (Regular course only, correspondence course not allowed) Experience in PHP, Drupal, CSS, jQuery, Java script, Adobe photoshop etc. Skilled in Content Management & Creation Minimum 3 years of experience in Website design, deployment and Maintenance. >=3 and <5 years = 1 mark >=5 and <7 years = 2 marks >=9 years = 4 marks 	4

Note:

• To qualify the technical evaluation, the Bidder must score a minimum of 75marks.

6.3 Selection Methodology

- The tender evaluation committee will evaluate each of the bids on the basis of Technical Evaluation criteria. At the stage of technical evaluation, evaluation committee will assign points (quality of services score) to the pre-qualified bidders based on the technical evaluation criterion mentioned in this RFP.
- The commercial bid of the technically qualified bidders will then be opened and reviewed to determine whether the commercial bids are substantially responsive in respect of commercial considerations and who has offered the lowest evaluated bid price. **Lowest Quoting Bidder willbe selected as L1 bidder.**

- If two or more bidders quoting the same price in the financial proposal, then the bidder with highest technical score will be selected as the successful bidder.
- If a firm quotes NIL charges / consideration, the bid shall be treated as unresponsive and will not be considered.
- If L1 bidder fails to accept the assignment, then the next responsive bidders will be offered the contract at L1 price and so on.
- Only fixed price financial bids indicating total price for all the deliverables and services specified in this bid document will be considered.
- Prices quoted in the Bid must be firm and final and shall not be subject to any modifications, on any account whatsoever except applicable tax rates. The Bid Prices shall be indicated in Indian Rupees (INR) only
- For Additional information/ clarification (if reqd.), BPSC reserves the right to ask for any additional information. Bidders that fail to submit additional information or clarification as sought by evaluation committee within a duration specified in the letter / timelines mentioned in the e- Procurement portal requesting for such additional information and/or clarification from BPSC, their bids will be evaluated based on the information furnished along with the bid proposal and if found unsatisfactory, the bid is liable to be rejected.

7. Scope of Work

7.1 Introduction

The Bihar Public Service Commission wants to select a System Integrator to provide the Operation and Maintenance of the Existing Online Application Management System which uses ASP Dot Net, MVC 4 Framework. SQL server is used as database. It makes use of C# programming language. Other details of existing Online Application Management system includes Active MQ-Mailing/ Messaging system and Queue generation, JQuery/ Java Script, IIS Application servers. It is expected from the selected SI to upgrade the existing OAMS (Online Application Management System) to latest/upgraded software/ Technology which is in use nowadays besides operation and maintenance of the old one.

The Selected SI should re-design, develop, host & maintain BPSC website besides getting all the data migrated from the old/current website and also establish an IT – PMU [Project Management Unit] for 3 years to maintain the said work and accelerate the multiple IT initiatives to bring cutting-edge technology at Bihar Public Service Commission (BPSC). The tenure of IT-PMU may be extended beyond 3 years for 2 (Two) more years, one (1) year at a time at pro-rata basis on terms and conditions mutually agreed upon, if the performance of the selected SI is satisfactory.

The major activities are not limited to the below: -

- 1. Operation and maintenance of the existing Online Application Management System (OAMS), development and deployment of new online application management system which makes use of latest software technology.
- 2. Re-design, development, hosting & maintenance of BPSC website at par with other recruitment bodies, Public Service Commissions like UPSC, GPSC, etc. along with data migration from old/current website.
- 3. Establishment of IT PMU [Project Management Unit] for 3 years, which may be extended beyond 3 years for 2 (Two) more years, one (1) year at a time at pro-rata basis on terms and conditions mutually agreed upon, if the performance of the selected SI is satisfactory.

7.2 Scope of Work of System Integrator

BPSC intend to hire a System Integrator to provide the Operation and Maintenance of the Existing Online Application Management System and re-design, development, hosting & maintenance of BPSCwebsite along with integrated Website and also establish a IT – PMU [Project Management Unit] for 3+1+1 years for BPSC and Implementation of Various e-Government initiatives for BPSC.

e-Government initiatives for BPSC are: -

- Operation and maintenance of the existing Online Application Management System (OAMS) , development and deployment of new online application management system which makes use of latest software technology.
- Re-design, development, hosting & maintenance of BPSC website at par with other recruitment bodies,
 Public Service Commissions like UPSC, GPSC, etc. along with data migration from old/current website.
- Establishment of IT PMU [Project Management Unit] for 3 years which may be extended beyond 3 years for 2 (Two) more years, one (1) year at a time at pro-rata basis on terms and conditions mutually agreed upon, if the performance of the selected SI is satisfactory.

7.3 Phase wise Scope of work of the System Integrator

Scope of work of the System Integrator will be divided in 4 phases mentioned as below:

7.3.1 Phase 1: Operation and maintenance of the existing Online Application ManagementSystem

- (OAMS) development and deployment of new online application management system which makes use of latest software technology
- 7.3.2 Phase 2: Re-design, development, hosting & maintenance of BPSC website at par with other recruitment bodies, Public Service Commissions like UPSC, GPSC, etc. along with data migration from old/current website
- 7.3.3 Phase 3: Establishment of IT PMU [Project Management Unit] for 3 years which may be extended beyond 3 years for 2 (Two) more years, one (1) year at a time at pro-rata basis on terms and conditions mutually agreed upon, if the performance of the selected SI is satisfactory

7.3.1 Phase 1:- Operation and maintenance of the existing Online Application Management System (OAMS)

7.3.1.1 Application Overview:

The BPSC has already implemented an online Application management system in which Pre and Post examination activities which includes admit card generation and downloading, OMR uploading in candidate's dashboard, One time registration system, Interview panel creation, payment gateway integration, inviting objections on answer keys, portal for grievance submission, for different types of exams patterns (Direct Interview, Written + Interview, PT + Main + Interview) are done. It may be depicted as under:

7.3.1.2 Present Functionality of the Existing Application

SN	Functions	Details Functionality of BPSC Application
	Even Creation	Application should have provision to create or define level of examination to be conducted for particular recruitment or vacancy. Example: - • Level1: Only Interview, • Level2: Written and Interview, • Level3: PT, Mains, Interview.
Type. Registration start date and end date creations that date and end date creations that date and end date creations that date and end date creations are dated as the second that date and end date creations are dated as the second that date are dated as the second that dated are dated as the second that		 Post creation in configuration, Exam batch creation in combination of Advertisement, Post,Exam Type. Registration start date and end date creation. Application start date and end date creation.

		Application Form Management:		
		System will allow back-office users to search & view the submitted application form.		
		The search result can be exported to excel.		
2	Application	Search list can be filtered.		
2	Management	The user can search submitted applications		
		o Date wise,		
		o Advertisement No wise,		
		o Post wise,		
		o Exam Type wise.		
		It can be downloaded in excel format. It can be filtered in the grid.		

		Provision for Registration in Online Application	
 Option for online Registration Process. Registration Verification Process through OTP. Registration form is available for new examinations. Basic details are captured on the registration form wiewed in the application form. Registration verification process is available through mail. Provision for modification in registration data durin period by BPSC Provision for cancellation and re-submit registration multiple registrations 		 Registration Verification Process through OTP. Registration form is available for new examinations. Basic details are captured on the registration form which willbe viewed in the application form. Registration verification process is available through OTP and Email. Provision for modification in registration data during a giventime period by BPSC Provision for cancellation and re-submit registration to avoid multiple registrations Multiple pop-up help/alert notification(s) for candidates 	
4	Online Payment	 Online generation of Challan and e-payment. Reconciliation option through CSV files received from bank. Separate option has been given in the candidate dashboard toupdate their Challan details from the dashboard. In the admin portal a separate search window has been givento view the Challan submission details by the candidate. The search option is Date wise, Adv. number wise, Post wise, Exam Level wise, and Exam Type wise. Provision/ module to check payment failure/ multiple payment. Payment gateway integration with multiple banks/ multiple payment options. Provision to apply for free objection, paid objection to answer keys, subject wise, exam wise (consequently and subsequently for defined period) 	
5	Dashboard	 After successful login, applicant to be taken to the landing page of the application. On the landing there will three main sections – Candidate Information Section, Payment Section, Application apply section & PDF download section. Basic candidate details will be visible on the candidate information section. Online payment gateway integration. Provisionally calculated marks updating on the dashboard forthe direct recruitment exam Updating candidate's provisional marks based on academics /experience in his Dashboard when provided by concernsection in excel Format. 	

6	Online Application Management	 office system, The "Apply" button will become enabled and the first screen of the application form will open. The Application form will appear as a three-step process. The application form should be in bi-lingual language The Advertisement number will be pasted at the top of the application form Some fields in the application form will appear pre-filled from the registration database. Some of them will be filled up by the applicants. Upon submission of the application form a bar-code will be generated and a soft copy with BPSC address slip/sender. Not all the application form with same exam type and post will have the same number of fields. The fields vary application form-wise. There are validation logics available among these fields. So, there is a provision for "show and hide" functionality field-wise in the configuration so that while creating exams the user can select a certain number of fields which will be there in theform for a certain exam. Provision for modification in the application data during a given time period by BPSC with /without late fees. Provision for cancellation and re-submission of application to avoid multiple registrations Provision for multiple pop-up help/alert notification(s) for candidates during filling-up the application form Provision to upload/attach documents in online application form.
7	Examination Centre Creation & Centre Allocation	 The system should have the option to create Centre details and allocation of the candidates to the examination center Centre details provided by BPSC for every exam. Roll system generated Roll numbers are uploaded indatabases.
8	Admit Card Generation & Printing	 There are two type of admit card generated in every exam first for candidate and second for BPSC Portal admin can generate admit card PDF of every center for BPSC office copy The system should facilitate for the generation of admit cardto the candidates.
9	Result Publication	 System should have provision to publish the result online into the web portal once result is fed /imported into the webapplication. Scanned copies of all the answer sheets/ OMR sheets/answer copies of all the candidates shall be uploaded on the website which can be accessed by the applicant.

10	Interview Panel Creation	 The system should have the option to create interview panel randomly and allocation of the candidates for the same. Provision of automated email to experts once their consent is received and board is finalized.
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7.3.1.3 <u>Technology Landscape of the Existing Application</u>

The solution is currently hosted in Bihar State Data center. The following technologies are being used:

Component Type	Software
Server operating System	Windows
Application Server	IIS
Database	MS-SQL 2012 DATABASE
Application Development Frameworks	ASP.net MVC
UI frameworks	Ext Js
	Client-Side Script: Java Script
Source Version Control	SVN
Defect Tracking	Bugzilla
Client Browser	Mozilla Firefox, Google Chrome, Torch, IEv.10
SMS Gateway Integration#	
Email Server#	Through Active MQ
Reporting Tool	Open Office
Testing Tool	Load runner Burp suit
Payment Gateway Integration	SBI Payment Gateway

7.3.2 Phase 2:- Re-design, development, hosting & maintenance of BPSC website.

7.3.2.1 The purpose is to hire an agency to deliver the following services: -

7.3.2.1.1 Re-Design, Re-Develop, Test, Deploy (Host) & Maintain the main website

- 7.3.2.1.2 To provide 5 years (3 yr+1+1) of maintenance & support by placing One full-time onsite resource at BPSC premises. This will include but not be limited to the following activities: -
 - 7.3.2.1.2.1 Rectification of issues related to the developed websites
 - 7.3.2.1.2.2 Assistance in updating the website content
 - 7.3.2.1.2.3 Modifications In developed webpages
 - 7.3.2.1.2.4 Continuously train and hand-hold the staff with respect to the usage of the websiteand provide knowledge transfer before exit.

7.3.2.2 The objective of re-designing & re-developing the website is as follows: -

- 7.3.2.2.1 To develop a user-friendly and visually appealing website to provide a one-stop medium to deliver all information related to BPSC and its various activities.
- 7.3.2.2.2 To deliver consistent, correct and authoritative information and services related to BPSC, its stakeholders and general public.
- 7.3.2.2.3 Ensure compliance to Government of India guidelines for websites (GIGW) by including the features (not limited to) accessibility, browser compliance, govt. identity & contentquality.
- 7.3.2.2.4 Ensure proofing from OWASP top-10 security vulnerabilities before hosting on live environment in Bihar State Data Centre.
- 7.3.2.2.5 Ensure migration of all the data from Old/current website into the newly developed website.

7.3.2.3 The scope of work of the website is as follows: -

- 7.3.2.3.1 Create a highly useable website designed and organized in a dynamic manner, allowing viewers to easily find information.
- 7.3.2.3.2 Development of dynamic website with an easy-to-use Content Management Facility (CMS) on open-source technologies.
- 7.3.2.3.3 The CMS should be flexible and scalable enough to offer the facility to create menus, sub-menus as per the department's requirements. Please refer below for detailed features and functionalities of CMS.
- 7.3.2.3.4 A Role based CMS with:
 - i.) Two or more stage workflow for content uploading (creator > publisher orcreator > approver > publisher)
 - ii.) Role based access for content uploading (different creators have access to different sections of the website)
 - iii.) Automatic archival of content (for time sensitive content like tender notices, Recruitment notices, announcements, events etc)
 - iv.) Revision history
 - v.) Bilingual content management
 - vi.) Dashboard for administrator (as required)vii.) Visitor's statistics
 - viii.) Feedback management
 - ix.) Audit Trail

7.3.2.3.5	Consolidate and migrate existing content to new website, incorporating various specificneeds of
	department/s into the overall design
7.3.2.3.6	Website should be PWDs (person with disability) friendly.
7.3.2.3.7	Website should be Cross Browser & Cross Platform compatible. I.e., the website will be cross-
	device compatible i.e., it should work on devices like mobile, Tablets, PCs etc. The website should
	function on Windows, Linux and standard mobile and internet browsers including: -
	I. Internet Explorer II. Firefox (Latest Version at time of development)
	III. Google Chrome (latest version at the time of development)iv.)Safari (latest version at time of development)
	IV. Opera (latest version at time of development) etc.
7.3.2.3.8	Website should be built in specific manner so that authorized officials can easily maintain the
	respective content themselves.
7.3.2.3.9	Website should be printer friendly, IPv6 compliant.
7.3.2.3.10	Website should be secure, vulnerability free, search friendly and sitemap enabled
7.3.2.3.11	Website should be based on latest standards and best practices for websites like layout,
	navigation, accessibility, usability etc.
7.3.2.3.12	Bi-lingual (English & Hindi) both static pages as well as interactive components like opinion
	polls, forms, blogs, discussion groups, surveys comments/feedback from stakeholder/public.
7.3.2.3.13	Website should be built with Unicode fonts so no font downloads required in any condition.
7.3.2.3.14	Website should be optimized for Search Engines (Within the website). Search Engine
	Optimization of website should ensure high rank on web searches and all relevant techniques for
5 00015	SEO (Search Engine Optimization) must be adopted.
7.3.2.3.15	Website should be built with all basic security provisions yet have fast load times and accessibility.
7.3.2.3.16	Social media sharing buttons should available on the website.
7.3.2.3.17	Write us/ feedback option should also available on the website.
7.3.2.3.18	Easy to use and fast load times and access.
7.3.2.3.19	Advanced search option through Title, Section and Sort by
7.3.2.3.20	The Website will be hosted on NIC Cloud/Bihar State Data Centre
7.3.2.3.21	To ensure that the website complies with the 'Guidelines for Indian GovernmentWebsites
	(GIGW)' http://guidelines.gov.in
7.3.2.3.22	Ensure that the website is security audited by a CERT-IN empaneled agency

	design, development, hosting & maintenance of BPSC website
7.3.2.3.23	The successful agency/vendor will have to integrate an E-mail & SMS Gateway in thewebsite
	for event-based reminders/notification/alerts etc.
7.3.2.3.24	As per GIGW Guidelines, SSL Certificate will have to be provisioned for. The same hasto be proposed by the vendor and integrated into the application.
	tentative Information Architecture (IA) of the website is as given below:
7.3.2.4.1 H	iome-rage

SI for the Operation and Maintenance of the Existing Online Application Management System and re-

- 7.3.2.4.2 History
 - i.) Brief History & Constitution
 - ii.) The Mandate of Bihar Public Service Commissioniii.)

Recruitment

- iv.) Annual Report
- 7.3.2.4.3 Tender Notices
- 7.3.2.4.4 Contact Us (AI based Chat-Bot needs to be implemented)
- 7.3.2.4.5 Hindi Fonts
- 7.3.2.4.6 Marks Sheet (Dynamic)
- 7.3.2.4.7 Apply Online (Information & directional Link)
- 7.3.2.4.8 Court Cases

Filterable on Date, Case No., Petitioner/Respondent & Subject

Syllabus (Download different syllabi pdfs) 7.3.2.4.9

Filterable on Course-Wise

7.3.2.4.10 List of Advertisements (Download advert pdfs)

Filterable on date-range

7.3.2.4.11 Site Search Functionality

7.3.2.4.12 Archived News

Filterable year-wise

7.3.2.4.13 Exam Calendar (Static/ Dynamic downloadable)

7.3.2.5 Other Important Modules of the Website: -

7.3.2.5.1 Circulars & Notifications/Public Notices/Press Release/Advertisement:

7.3.2.5.1.1 **Website User Functionality**

- i.) Users will be able to view circulars with date.
- Each title will have on click detail page or .pdf/.jpg/.jpeg/.png.

7.3.2.5.1.2 Website Administrator Functionality

- Admin will be able to add/edit/delete circulars for Examination, Admit Card, Result
- ii.) Admin will be able to manage on-click page of the circulars.
- iii.) Admin will be able to do archival of the content as & when required

7.3.2.5.2 Tenders Notifications:

7.3.2.5.2.1 Website User Functionality

i.) User will view the Tender Notifications & Tender Documents in a list with the following fields:

S.	Title	Tender	Date of	Last Date of	Address and	Concerned
No.		Reference	Pre-bid	Submission	any comment	Officer email/
		No.	meeting	of bid		contact no.
		Provided by				
		CPPP				

- ii.) User will be able to view / download tenders published (PDF) by clicking on the Tender document file name under the field "Title".
- iii.) User will be able to download the corrigendum against any tender.

7.3.2.5.2.2 Website Administrator Functionality

- i.) Website administrator will be able to add / edit / delete the TenderNotification or Document etc.
- ii.) Website Administrator will be able to upload a corrigendum/addendumagainst any tender.
- iii.) Admin will be able to set date for the auto publish the content onto thewebsite
- iv.) Admin will also be able to set date for the auto expiry and auto archival of the content.

7.3.2.5.3 Apply Online for Examination

7.3.2.5.3.1 Web Portal User Functionality:

This module will provide an external link for BPSC Online Application Portal.

7.3.2.5.3.2 Web Portal Administrator Functionality:

Website administrator will be able to add / edit / delete the external link etc.

7.3.2.5.4 Marks Sheet Viewing/Download

7.3.2.5.4.1 Web Portal User Functionality:

- i.) Student/Candidate will be able to view/download their Marks sheet
- ii.) Student Candidate will be able to enter their "Name of Exam" (To be populated through manpower)
- iii.) After selecting, the "name of exam"; candidate will be able to enter their"Roll Number" & "Date of Birth"

7.3.2.5.4.2 Web Portal Administrator Functionality:

i.) Website administrator will be able to upload the Marks sheet.

- ii.) Admin will be able to set date for the auto publish the content onto thewebsite
- Admin will also be able to set date for the auto expiry and auto archival of the content.

7.3.2.5.5 Court Cases

7.3.2.5.5.1 Web Portal User Functionality:

- i.) The user will be able to see the list of court cases with "case nos.", "petitioner/respondent" details and "subject".
- ii.) The user will be able to search, retrieve the list of cases date/date-rangewise.

7.3.2.5.5.2 Web Portal Administrator Functionality:

The administrator will be able to add/delete the "court cases" from the back-end.

7.3.2.5.6 Syllabus/ Past Question papers with answer keys

7.3.2.5.6.1 Web Portal User Functionality:

- i.) Student/Candidate can view & download the syllabus/ past question papers with answer keys in the PDF form.
- ii.) The student/candidates would be able to view the syllabus "subject-wise" and shall be able to search and retrieve the same accordingly.

7.3.2.5.6.2 Web Portal Administrator Functionality:

Website administrator will be able to add / delete the syllabus.

7.3.2.5.7 Advertisement

7.3.2.5.7.1 Web Portal User Functionality:

The student/candidate/public user would be able to view the advertisement notices according to "date published" & "statement of advert"

7.3.2.5.7.2 Web Portal Administrator Functionality:

Website administrator will be able to add/delete/archive the advertisements.

7.3.2.5.8 Exam Calendar (Static/ Dynamic)

7.3.2.5.8.1 Web Portal User Functionality:

Student/Candidate can view & download the Exam Calendar in the PDF form/ other specified formats.

7.3.2.5.8.2 Web Portal Administrator Functionality:

Website administrator will be able to add/delete Exam Calendar pdf

7.3.2.5.9 Grievance Modules:

7.3.2.5.9.1 **Grievance submission module:** The students/ candidates can login and submit their grievances related to any particular exam under various categories post successful conduction of an exam.

7.3.2.5.10 Multimedia Modules:

7.3.2.5.10.1 Photo Gallery:

7.3.2.5.10.1.1 **Web Portal User Functionality: -**

- i.) In this module department will get different categories of photo
- ii.) Once a user will enter into any category, list of photos will be shown with thumbnails under the main photo gallery viewer.
- iii.) Once he clicks on the thumbnail, he will be shown its larger image
- iv.) Each photo will have details like photo title and description on thewebsite
- v.) The text will appear under the photo gallery viewer

7.3.2.5.10.1.2 **Web Portal Administrator Functionality: -**

- i.) The admin will be able to add/edit/delete photo.
- ii.) The admin will be able to manage images & category of images.
- iii.) Admin will also be provided with the option of uploading photos in bulkalso

7.3.2.5.10.2 Video Gallery:

7.3.2.5.10.2.1 Web Portal User Functionality: -

- i.) This section will provide video gallery feature on the website.
- ii.) The user will be able to browse through all the category of videos.
- iii.) The users can access default features of video player to play/pause videoon the website.

7.3.2.5.10.2.2 Web Portal Administrator Functionality: -

- i.) The admin will have the ability to assign categories for videos.
- ii.) The admin will have the ability to add, edit and delete the video categories.iii.)The admin will be able to share link of videos which are uploaded on YouTube Official page of department.
- iv.) Department's YouTube Channel videos will be managed by the Department.

 Vendor will only be responsible to link into the website video gallery.

7.3.2.5.11 Latest News/ News & Announcements Module:

7.3.2.5.11.1 Website User Functionality:

7.3.2.5.11.1.1 User will view the What's New/ News/ Circular/Office Orders/ Events in the following manner:

i.) Latest. ii.)

Archive

7.3.2.5.11.1.2 User will be able to download News/ Circular/Office Orders/ Events published (PDF) on the website by clicking on a particular Circular/Orders.

7.3.2.5.11.2 Website Administrator Functionality

- $7.3.2.5.11.2.1 \qquad \text{Website administrator will be able to add / edit / delete the entries} \\ \text{pertaining to Latest News/ Latest Event.}$
- 7.3.2.5.11.2.2 Admin will also be able to set date for the auto archival of the content.

7.3.2.5.12 Latest Events

7.3.2.5.12.1 Website User Functionality

The website visitors should be able to view the events in a graphical formatshowcasing snapshot, co-ordinates, timings etc.

7.3.2.5.12.2 Website Administrator Functionality

The website administrator would be able to edit/delete/modify/remove/add theevents through the back-end administration

7.3.2.5.13 Archives Management:

7.3.2.5.13.1 Website User Functionality

- i.) In this section in drop-down category of Archives will be shown.
- ii.) Selecting on a category from the list, particular section should be displayed.

7.3.2.5.13.2 Website Administrator Functionality

- i.) The admin will have the ability to add and delete the Archive Category
- ii.) The admin will have the ability to move the module data into Archives sectionwhere archival facility is provided.
- iii.) Admin will be able to delete data from Archives.

7.3.2.5.14 Important Links

7.3.2.5.14.1 This would contain the external links to the websites of related organizations

7.3.3 Phase 4: - Establishment of IT – PMU (<u>Project Management Unit</u>) for operation and maintenance of Phase 1 and Phase 2 for the period of 3 Years which can be extended upto 5 years, one year at a time.

The establishment of IT-PMU for operation and maintenance of Phase 1 and Phase 2 for the period of 3 Years which can be extended upto 5 years, one year at a time on pro rata basis on terms and conditions mutually agreed upon subject to satisfactory performance by the selected SI, shall be deployed onsite. The deployed PMU shall work with the deployment of skilled professional team to operate and monitor the activities relating to examination and interviews as mentioned in the scope of work of Phase 1 and Phase 2.

These resources have been entrusted with the task of performing activities in management of the examination programs along with the control of centralized web-based Management Information System, design parameters and framework to assess the examination program as per the approval of the BPSC. The following may be noted:

- 7.3.4.1 To perform error management & bug fixing in the OAMS application.
 - 7.3.4.1.1 IT- PMU is expected to resolve all critical bugs/complaint within 24 hours and non-critical bugs/complaints within 2 days of the escalation of the Bug/complaint and update the status of the Bug/complaint resolution on the above application.
- 7.3.4.2 Other responsibilities of the IT-PMU shall include:
 - i.) Designing new upgraded version of the current online application management system based on new/latest technologies while maintaining the existing application.
 - ii.) Any other activities/task in connection with the online examination managementsystem

7.3.4.3 Roles & responsibilities and qualification & Experience of IT- PMU key personnel: The roles & responsibilities, not limited to, and qualification & Experience of PMU keypersonnel, shall be as given below: -

Sl#	PMU Member (Position)	Number of Resources	Roles & Responsibilities	Qualification & Experience	Location
-----	-----------------------------	------------------------	--------------------------	-------------------------------	----------

	Project Manager	1	Works as an onsite Project manager of the project and as a SPOC to the customer for issue resolution and Escalation Management and deep customer Engagement. Conduction of review of Implementation progress; manage the scope and timelines of implementation Change Management Capable of ensuring timely Delivery Demonstrate coordination with Teams/departments at various Levels Ability to manage communications with various stakeholders Regarding the implementation and maintenance of all relevant Project documentation.	1. B.E./ B.Tech./MCA with MBA from recognized or Deemed University/ Institute (Regular course only, correspondence course not allowed) 2. Minimum of 10+ years' experience in handling IT related projects with minimum 3 years in Project Management. 3. Proficient at English& Hindi Language(s)	Onsite
0	Sr. Software Developer	1	Writing and testing code, refining and rewriting it as necessary Researching, designing and writing new software programs Evaluating the software and systems that make computers and hardware work	1. BE/B.Tech/MCA from recognized or Deemed University/ Institute (Regular course only, correspondence course not allowed) 2. 8 years of software development experience ASP Dot Net/ ASP Dot Net Core (Dot Net 4.5), MVC4, C# Programming Language, JQuery/ Java Script, IIS application deployment, API development.	Onsite

Sl#	PMU Member (Position)	Number of Resources	Roles & Responsibilities	Qualification & Experience	Location
	(Position)		 Developing existing programs by analyzing and identifying areas for modification Integrating existing software products and getting incompatible platforms to work together Creating technical specifications Writing systems to control the scheduling of jobs or to control the access allowed to users or remote systems Writing operational documentation with technical authors Maintaining systems by monitoring and correcting software defects Working closely with other staff, such as project managers, graphic artists, UX designers, other developers, systems analysts and sales andmarketing professionals. Integrating existing software products and getting incompatible platforms to work together Creating technical specifications Writing systems to control the scheduling of jobs or to control the access allowed to users or remote systems Writing operational documentation with technical authors Maintaining systems by monitoring and correcting software defects Working closely with other staff, such as project managers, graphic artists, UX designers, other developers, systems analysts and sales and marketing professionals 		
	Database Admin	1	• Establishing the needs of users and monitoring user	BE/B. Tech/MCA from recognized or Deemed University/ Institute	Offsite(ser vice one quarter

	(Regular course of correspondence of allowed)	only, per year)

Sl#	PMU Member (Position)	Number of Resources		Qualification & Experience	Location
			access and security. Monitoring performance and managing parameters to provide fast responses to front- end users. Mapping out the conceptual design for a planned database. Considering both back-end organization of data and front- end accessibility for end-users. Refining the logical design so that it can be translated into a specific data model. Further refining the physical design to meet system storage requirements. Installing and testing new versions of the DBMS. Maintaining data standards, including adherence to the Data	2. Relevant certification of international repute. 3. 5 years of relevant work experience in Design and Managing Data Base and structure. 4. Experience in handling SQL server database.	
4	Software Tester	1		1. BE/B.Tech/MCA 2. 5 years of experience in the area of testing (Security, Input- output, Flow)	Onsite

Sl#	PMU Member (Position)	Number of Resources	Roles & Responsibilities	Qualification & Experience	Location
			 Working towards departmental and projectdeadlines Providing objective feedback to software development project teams Designing tests to mitigate risk Communicating findings to technical and non-technical Colleagues. 		
5	Jr. Developer cum Designer	1	Writing and testing code, refining and rewriting it as necessary Designing and writing new software programs Creating technical specifications Writing systems to control the scheduling of jobs or to control the access allowed to users or remote systems Writing operational documentation with technical authors Maintaining systems by monitoring and correcting software defects Performing Graphic Designing Work	1. BE/B.Tech/MCA from recognized or Deemed University/ Institute (Regular course only, correspondence course not allowed) 2. 2 years of software development experience Experience in ASP Dot Net/ASP Dot Net Core (Dot Net 4.5), MVC4, C# Programming Language, JQuery/ Java Script, IIS application deployment, API development.	Onsite
6	Software Developer (Website Design, deployment & Maintenance)	1	 Writing and testing code, refining and rewriting it as necessary Designing and writing new software programs Creating technical specifications Writing systems to control the scheduling of jobs or to control the access allowed to users or remote systems Writing operational documentation with technical authors Maintaining systems by monitoring and correcting software defects Should possess creative application modelling skills and 	1. BE/B.Tech/MCA from recognized or Deemed University/ Institute (Regular course only, correspondence course not allowed) 2. 3 years of Website design, deployment and maintenance experience 3. Experience in PHP, Drupal, CSS, jQuery, Java script, Adobe photoshop etc. 4. Skilled in Content Management & Creation	Onsite

Sl#	PMU Member (Position)	Number of Resources	Roles & Responsibilities	Qualification & Experience	Location
			user interface coding techniques. Should have strong knowhow of SDLC process to handle entire lifecycle and co-ordinate for necessary services at the right juncture.		

8. Project Timelines and Key Deliverables: -

The timelines for each deliverable and activities are mentioned below.

S No.	Stage	Activity	Key Deliverables	Time Schedule (In weeks)
1	phase 1	Operation and maintenance of the existing Online Application Management System (OAMS) and redesigning, development and deployment of new OAMS using latest technologies/software	 Kick-off presentation Project Inception Report Detailed Project Management Plan and approach. Security measure Document and SOP documents Exit Management Plan. Taking handover from the Presently working SI 	P1T1=P1T0+1
		platforms	Requirement gathering and preparation of SRS Development of Modules basedon requirements of BPSC	P1T2=P1T1+1
			User Acceptance Certificates obtained from BPSC Solution Go-Live On successful stabilization of the application	P1T3=P1T2+1 The timeline for deployment of new OAMS shall be within 16 weeks.
2	Phase 2	Re-design, development & hostingof BPSC website	 Kick-off presentation Project Inception Report Detailed Project Management Plan and approach. Security measure Document and SOP documents 	P2T1=P2T0+1
			Submission & walkthrough of: • Functional Requirement Specifications document • Software Requirement Specification document	P2T2=P2T1+1
			Development of website basedon requirements post production support i.e. changes/suggestion as per requirement of BPSC	P2T3=P2T2+5
			Migration Plan Migration of Data	P2T4=P2T3+2
			User Acceptance Certificates obtained from BPSC Successful completion of training of all users and completion certificate from BPSC	P2T5=P2T4+1
			Solution Go-Live On successful stabilization of the application	P2T6=P2T5+1

3	Phase 3	Establishment of IT -	Deployment of resources	P3T1=P3T0+2
		PMU [Project		
		Management Unit] for5		
		Years (3+1+1)		

Note:

- P1To, P2To & P3To is the date of Issuance of Letter of Intent (LoI)/ date of signing of contract to the selected System Integrator.
- Time taken by the BPSC for evaluation and approval of deliverables will be excluded from these timelines
- It is the responsibility of the bidder to understand the requirement with BPSC before submitting their offer to get a clear idea about the work and preparation of requirement across thesites.
- SI will have to ensure the completion of all the concerned activities mentioned in different phases as mentioned above, for timely completion of the work bidder will have to provision offsite manpower with required strength and their role must be mapped according to phases

9. Payment Terms & Schedule and associated penalty

- No advance payment shall be made.
- Payments shall be subject to deductions of any amount for which the successful bidder is liable under the agreement against the respective purchase/ work order. Further, all payments shall be made subjects to deduction of TDS (Tax deduction at Source) as per the income- Tax Act,1961 and any other taxes.
- All Payments shall be made in Indian Rupees only.
- Payment shall be as per given table below:

SN	Deliverable	Payment terms (A)	Penalty (B)
1	Completion of activity mentioned in Timeline P1T1 +P1T2+P1T3	100% amount quoted in Phase 1	Delay of N week having penalty of N*2 % of total payable amount mentionedin A, Having maximum penalty of 10 %
2	Completion of activity mentioned in Timeline P2T1+P2T2	15% of amount quoted in Phase -2	Delay of N week having penalty of N*2 % of total payable amount mentionedin A, Having maximum penalty of 10 %
3	Completion of Activity mentioned in Timeline P2T3+P2T4	50% of amount quoted in Phase 2	Delay of N week having penalty of N*2 % of total payable amount mentionedin A, Having maximum penalty of 10 %
4	Completion of Activity mentioned in Timeline P2T5+P2T6	35% of amount quoted in phase 2	Delay of N week having penalty of N*2 % of total payable amount mentionedin A, Having maximum penalty of 10 %
5	Completion of Activity mentioned in Timeline P3T1+P3T2	15% amount quoted in Phase 3	Delay of N week having penalty of N*2 % of total payable amount mentionedin A, Having maximum penalty of 10 %

6	Completion of Activity mentioned in Timeline P3T3	60% amount quoted in Phase 2	Delay of N week having penalty of N*2 % of total payable amount mentionedin A, Having maximum penalty of 10 %
7	Completion of Activity mentioned in Timeline P3T4+P3T5	35% of amount quoted in Phase -2	Delay of N week having penalty of N*2 % of total payable amount mentionedin A, Having maximum penalty of 10 %
8	Deployment of Resources P3T1	100% of amount quoted in phase - 4 (Establishment of IT	Acceptance of LoI, Resource will be deployed within 2 weeks, delay in deployment of N resource penalty will be imposed N*W*5% of maximum 10% of total OGR payable amount of particularResource. where N is no of Resource and W is no of Weeks.

Note:

- Penalty will not be imposed where reason of delay will be due to BPSC, meanwhile successful bidders will have to put the best effort to avoid any delay in the project, reason of delay must be approved with documentary evidence and approval from BPSC in case of any exceptions.
- Manpower proposed at the time of bid submission will not be allowed to change. Any change of manpower within three months of issuance of LoI will attract a penalty of 50 thousand INR per resource. Post completion of three-month period manpower may be change with consultations with respective stakeholder. Agency will have to provide Alternate resource 15 days prior to the joining of replacement. Any non-compliance in this regard will attract a penalty of 50 Thousand INR per non-compliance.
- Other penalty terms will be decided at the time of signing of agreement with the selected Bidder/SI.

10. Service Level Agreement (SLA) and Penalty terms

- The purpose of this Service Level Agreement is to clearly define all the level of service which shall be provided by the SI to Bihar Public Service Commission for entire duration of the Project.
- The penalties on individual service levels would be applied individually. However, if the total penalties exceed by 10% of the billed amount, the aggregated penalty would be capped at 10% of the billed amount.
- During the Contract period, it is envisaged that there could be changes to the SLA, in terms of addition, alteration or deletion of certain parameters, based on mutual consent of both the Parties i.e., BPSC and SI.
- Other penalty terms will be decided at the time of signing of agreement with the selected System Integrator.
- Manpower proposed at the time of bid submission will not be allowed to change. Any change ofmanpower
 within six months of issuance of LoI will attract a penalty of 2 lakh RS per resource.
- Post completion of six-month period manpower may be change with consultations with respective stakeholder. Agency will have to provide Alternate resource 15 days prior to the joining of replacement. Any non-compliance in this regard will attract a penalty of 2 lakh per non-compliance.

Note: Penalties shall not be levied on the successful Agency in the following cases:

- There is a force majeure event effecting the SLA which is beyond the control of the SI.
- The non-compliance to the SLA has been due to reasons beyond the control of the SI.

10.1. Pre-Implementation SLA

S	Service Levels	Target	Penalty
No.			
1	Go-live of the solution	As per payment Terms & Schedule and associated penalty	

Manpower proposed at the time of bid submission will not be allowed to change. Any change of manpower
within six months of issuance of LoI will attract a penalty of 2 lakh RS per resource. Post completion of sixmonth period manpower may be change with consultations with respectivestakeholder. Agency will have to
provide Alternate resource within 15 days prior to the joining of replacement. Any non-compliance in this
regard will attract a penalty of 2lakh per non- compliance.

10.2. Post Implementation SLA

S.	Service Levels	Target	Penalty
No.			
1	Application Availability on a monthly basis. To be monitored on the basis of availability report shared by Bihar SDC. It will be the	 >=99% for Prime BusinessHour (PBH)* >=98% for Non-Business Hours (NBH)** 	No Penalty
	responsibility of the bidder to coordinate and collect	<99% and =97% for PBH< 98% to = 96% for NBH	1% of QGR value
	availability reports from SDC on a monthly basis.	 < 97% to =95% for PBH < 96% to = 94% for NBH 	2% of QGR value
		 <95% & =93% for PBH <94% to =92% for NBH 	5% of the QGR value For each additional drop of 1% in performance below 93% for PBH and 92% for NBH, 1% of quarterly payment will be levied as additional penalty maximum up to 10% of the QGR value. In case of breach of the above given SLA levels (below 93% for PBH and 92% for NBH) in two (2) consecutive quarters, BPSC may choose to terminate the contract along with initiating necessary action as deemed fit.
2	Resolution of all bugs/complaint raisedby BPSC	Within 2days> 2 days	 No Penalty 1% of QGR amount per day delay max to 15 days. Subject to a ceiling of 10% of the respective QGR value
3	Data migration errors or in case of Loss of Data / Wrong Data Captured during Live Application due to any kind of Technical issue.	100%	>0 % to <= 5% - 2% of respective milestone amount in case of Data migration errors or respective QGR amount in case data migration or data capture error is

			 identified during post-go-live phase. 1% additional penalty each additional % of error above 10% upto a maximum of 10% of the respective milestone/QGR value. For every case reported and proved, there shall be a penalty of Rs. 10,000/- (Rupees Ten Thousand).
4	New request raised by	<=2 working day	No Penalty
	BPSC does not	>2 working day	For every delay of 1 working, there
	complete and tested		shall be a penalty of Rs 10,000/- (Rupees Ten Thousand).
5	Payment transfer to the	T + 2 Working Days	No Penalty
	BPSC account		
		>2 Working Days	1% of the due amount per dayafter 2 working days
6	O&M	As per Post implementation SLA	No penalty in case of meeting SLA Applicable penalty in case of SLA breach

Penalty for Phase 4 - Establishment of IT - PMU [Project Management Unit] for 3 Years

- If any professional leaves in-between, then the agency shall replace the resource within 7 days otherwise penalty of 3% of the quarterly billing amount of specific resource every subsequent week of delay in replacement shall be levied up to 10% of the QGR"
 - a). If the same resource could not be replaced for more than one QGR period, then the penalty of 5% of the quarterly billing amount of specific resource every subsequent week of delay in replacement shall be levied up to 15% of the QGR.
 - b). If the same resource could not be replaced for more than two QGR period, then the penalty of 10% of the quarterly billing amount of specific resource every subsequent week of delay in replacement shall be levied up to 20% of the QGR and notice to agency for contract termination may be issued and action may be initiated for termination of contract.
- * Prime Business Hours Working hours (9.30am to 6pm) on all working days
- ** Non-Business Hours Outside working hours

11. Contract Period

Initially the contract of this project would be three (03) years after submission of the acceptance on LoI by the selected bidder. The contract period may be extended beyond three (03) years up to a maximum of five (05) years with mutual consent of both the parties.

12. <u>Section – Annexures</u>

Annexure-I: Covering letter for submission of RFP

(To be submitted on the letterhead of the bidder)

Annexure-II: Bidder's Information

To The Secretary Bihar Public Service Commission

Bidder information Format

#	Description	Details (to be filled by the responder to the RFP)
1.	Name of the company	
2.	Official address	
3.	Phone No. and Fax No.	
4.	Corporate Headquarters Address	
5.	Phone No. and Fax No.	
6.	Web Site Address	
7.	Details of Company's Registration (Please enclose copy of the company registration document)	
8.	Name of Registration Authority	
9.	Registration Number and Year of Registration	
10.	Quality Certificates (CMMI-III/IV/V) and its validity	
11.	GST registration No.	
12.	Permanent Account Number (PAN)	

Contact Details of officials for future correspondence regarding the bid process:

Details	Authorized Signatory	Secondary Contact
Name		
Title		
Company Address		
Mobile		
Fax		
Email Id		

Yours Sincerely,			
Signature of Authorized Signatory (with official seal)Name			
	:		
Designation	:		
Address	:		
Telephone& Fax	:		

Annexure-III: Bidder's Annual turnover over last 3 financial years

To be given as Affidavit on Stamp Paper of appropriate value

I,	S	S/o, D/o		,aged
aboutyears and residing at				
			do hereby	solemnly affirm
and sincerely state as follows:				
To The Secretary Bihar Public Service Commission				
Dear Sir,				
$I \ have \ carefully \ gone \ through \ the \ Terms$	& Conditions co	ontained in the RF	P Document. I her	eby declarethat below a
the details regarding Overall turnover o	ver last 3 financ	cial years for our o	rganization.	
Details	FY 2018-	FY 2019-20	FY 2020-21	Average
	19 (in	(in Crores)	(in Crores)	Turnover
	Crores)	(b)	(c)	[(a+b+c)/3]
	(a)			
The bidder should have not less				
than Rs. 25 crores of average				
annual turnover for last 3 FY (i.e.,				
2018-19, 2019-20, and				
2020-2021).				
Yours Sincerely,				
Signature of Statutory Auditor (with off	iaial gaal)			
Name :	iciai stalj			
Designation :				
Address :				
Telephone& Fax :				
receptioned and .				

1

SI for the Operation		the Existing Online Application Management System and re- hosting & maintenance of BPSC website	
E-mail address	:		
Verified that the contents of this affidavit are true to the best of my knowledge and belief, and nothingconcealed therein.			
		Signature of the Deponent	
Solemnly affirmed at			
	day of	Deponent signed before me and signed his/her name inmy	
presence.		Sign and Seal of the Notary	

Annexure -IV: Project Citation Format

(To be submitted on the letterhead of the bidder)

Relevant project experience	
General Information	
Name of the project	
Client for which the project was executed	
Name and contact details of the client (email,Phone	
no.)	
Project Details	
Description of the project	
Scope of services	
Service levels being offered/ Quality of service(QOS)	
Technologies used	
Outcomes of the project	
Other Details	
Total cost of the project	
Total cost of the services provided by therespondent	
Duration of the project (no. of months, start date,	
completion date, current status)	
Other Relevant Information	
Letter from the client to indicate the successful	
completion of the projects	
Copy of Work Order/Purchase Order (PO)/Letter of Intent	
(LoI) 'Letter of Intent (LoI) with extract from signed contract	
showcasing the project value and scope	
of work'/Experience Certificate etc	

Annexure – V: Declaration for not being blacklisted

To be given as Affidavit on Stamp Paper of appropriate value

I,	_S/o, D/o	, aged
do hereby solemnly affirm and sincerely state as follows:		
Го		
Γhe Secretary		
Bihar Public Service Commission		
Ref:		
Ref: RFP No		
Dear Sir/Madam,		
We confirm that our company	as on date of submission of the bid	is not
blacklisted or banned or not declared as ineligibilit	y for any reason, or, any of our contracts is not terminat	ed for
performance reasons by any ministry/department/a	attached offices/sub-ordinate offices under Government of	f India
and any State government, autonomous bodies (est	ablished by Central/State govt), any Central/State PSUs	or any
Private Organization in last Five (5) years, in India fo	or corrupt, fraudulent or any other unethical business practi	ices.
We also confirm that our company	as on date of submission of the bid has no	otbeen
convicted or license suspended on any ground in last	Five (5) years by any ministry/department/attached office	s/sub-
ordinate offices under Government of India and	d any State government, autonomous bodies (establish	ied by
Central/State govt), any Central/State PSUs or any Pr	ivate Organization, in India.	
We also confirm that any of our company's Directors	s / Partner / authorized signatories has not been convicted	or a
criminal case filed against or pending in any court	of India in last Five (5) years by any Government depart	tment
under Prevention of Corruption Act or for cheating	defrauding government / embezzlement of government f	und or
for any criminal conspiracy in the said matter as on o	late of submission of the bid.	

SI for the Operation and Maintenance of the Existing Online Application Management System and re- design, development, hosting & maintenance of BPSC website
Name of the Bidder: -
Signature: -
Seal of the Organization: -
Verified that the contents of this affidavit are true to the best of my knowledge and belief, and nothingconcealed therein. Signature of the Deponent
Solemnly affirmed at
On thisday ofDeponent signed before me and signed his/her name inmy presence.
Sign and Seal of the Notary

SI for the Operation and Maintenance of the Existing Online Application Management Sys design, development, hosting & maintenance of BPSC website	tem and re-
	Page 72 of 91

Annexure - VI: Power of Attorney

(On Non-Judicial Stamp Paper of relevant value)

(On Ivon-outhern Stamp 1 aper of relevant	value)
Tender Ref.	Date:
To The Secretary Bihar Public Service Commission	
Ref: RFP Notification no <xxxx> dated <dd mm="" yy=""></dd></xxxx>	
Subject: Power of Attorney in response to the RFP for Selection of SI for de application & Website for Bihar Public Service Commission.	evelopment & managementof online
Dear Sir,	
Know all men by these presents, we (name of the company and address appoint and authorize Mr. / Ms. (full name and residential address) wholding the position of as our attorney, to do in our name and on our be necessary in connection with or incidental to our bid document for 'Selection of online application & Website for BPSC, in response to the tenders in Development Corporation Limited (referred to as BPSC), including signing providing information / responses to BPSC in all matters in connection with We hereby agree to ratify all acts, deeds and things lawfully done by our stattorney and that all acts, deeds and things done by our aforesaid attorney have been done by us.	no is presently employed with us and behalf, all such acts, deeds and things in of SI fordevelopment & management avited by Bihar State Electronics and and submission of all documents and hour bid.
Dated thisday of2021	
For	
(Signature) (Name, Designation and Address) Accepted (Signature) (Name, Title and Address of the Attorney)Date: Note:	

The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laiddown by the applicable law and the charter documents of the executants and when it is so required the same should be under common seal affixed in accordance with the required procedure. Also, whereverrequired, the bidder should submit for verification the extract of the charter documents and documents such as a resolution /power of attorney in favor of the person executing this Power of Attorney for the delegation of power hereunder on behalf of the bidder. In case the bid is signed by an authorized Director / Partner of the bidder, a certified copy of the appropriate resolution / document conveying such authority may be enclosed in lieu of the Power of Attorney.

<u>Annexure – VII: Undertaking total responsibility</u>

Tender Ref.		Date:
To The Secretary Bihar Public Service C	ommission	
Sub: Self Declaration f	or Undertaking Total Responsibility.	
	we undertake total responsibility for the successful and defect free operation uirements and terms and condition of the RFP for proposed solution.	ı of the proposed
Thanking you, Yours faithfully		
(Signature of the Auth	orized signatory of the Bidding Organization)Name	
	:	
Designation:		
Date	:	
Time	:	
Seal	:	
Business Address:		

<u>Annexure – VIII: Bank Guarantee for Earnest Money Deposit</u>

To The Secretary Bihar Public Service Commission

Whereas <Name of the bidder> (hereinafter called 'the Bidder') has submitted the bid for Submission of RFP # <RFP Number> dated <Date> for <Name of the assignment> (hereinafter called "the Bid") to BPSC Know all Men by these presents that we < > having our office at <Address> (hereinafter called "the Bank") are bound unto BPSC (hereinafter called "the Purchaser") in the sum of Rs. <Amount in figures> (Rupees <Amount in words> only) for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this <Date>

The conditions of this obligation are:

- 1) If the Bidder having its bid withdrawn during the period of bid validity specified by the Bidder on the BidForm; or
- 2) If the Bidder, having been notified of the acceptance of its bid by the Purchaser during the period of validity of bid
 - a) Withdraws his participation from the bid during the period of validity of bid document; or
 - b) Fails or refuses to participate in the subsequent Tender process after having been short listed;

We undertake to pay to the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to <insert date> and including <extra time over and above mandated in the RFP> from the last date of submission and any demand in respect thereof should reach the Bank not later than the above date.

NOTHWITHSTANDING ANYTHING CONTAINED HEREIN:

- a) Our liability under this Bank Guarantee shall not exceed Rs. <Amount in figures> (Rupees <Amount in words> only)
- b) This Bank Guarantee shall be valid upto <insert date>)

c)	It is condition of our liability for payment of the guaranteed amount or any part thereof arising under this
	Bank Guarantee that we receive a valid written claim or demand for payment under this Bank Guarantee on or
	before <insert date="">) failing which our liability under the guarantee will automatically cease.</insert>

(Authorized Signatory of the Bank)

Seal:

Date:

<u>Annexure – IX: Format for Performance Bank Guarantee</u>

(On non-judicial stamp paper of appropriate value to be purchased in the name of executing Bank) PROFORMA OF BANK GUARANTEE FOR SECURITY DEPOSIT—CUM-PRFORMANCE

GUARANTEE

Ref Bank Guarantee no
Date
PROFORMA OF BG FOR SECURITY DEPOSIT
KNOW ALL MEN BY THESE PRESENTS that in consideration of BPSC, a Government of Bihar Undertaking
incorporated under the Companies Act, 1956 having its registered office at Secretary, BPSC (hereinafter called
"The Purchaser") having agreed to accept from
(hereinafter called "The SI") Having its Head Office at
, a Bank guarantee for Rsin lieu of Cash Security
Deposit for the due fulfilment by the SI of the terms & conditions of the Work Order No.
dated issued by the Purchaser for
(hereinafter called "the said work order
dated)". We(Name &
detailed address of the branch) (hereinafter called "the Guarantor") do hereby undertake to indemnifyand keep
indemnified the Purchaser to the extent of Rs(Rupees
) only against any loss or damage caused to or suffered by the Purchaser by reason of any
breach by the SI of any of the terms and conditions contained in the said Work Order No.
datedof which breach the opinion of the
Purchaser shall be final and conclusive.
(2) AND WE,DO HEREBY Guarantee and undertake to pay forthwith on
demand to the Purchaser such sum not exceeding the said sum of
Rupees) only as may be specified in such demand, in the event of the
SI failing or neglecting to execute fully efficiently and satisfactorily the order for
dated
(3) WEfurther agree that the guarantee herein contained shall
remain in full force and effect during the period that would be taken for the performance of the said order as
laid down in the said Work Order Nodated
including the warranty obligations and that it shall continue to be enforceable till all the dues of the Purchaser
under or by virtue of the said Work Order Nodated
have been fully paid and its claims satisfied or is charged or till the Purchaser or its
authorized representative certified that the terms and conditions of the said Work Order No.
have been fully and properly
carried out by the said SI and accordingly discharged the guarantee.

design, development, hosting & maintenance of BPSC website (4) We the Guarantor undertake to extend the validity of Bank Guarantee at the request of the SI for further period of periods from time to time beyond its present validity period failing which we shall pay the Purchaser the amount of Guarantee. (5) The liability under the Guarantee is restricted to Rs. (Rupees only and will expire on_____and unless a claim in writing is presented to us or an action or suit to enforce the claim is filled against us within 6 months from ____ all your rights will be forfeited, and we shall be relieved of and discharged from all our liabilities (thereinafter) (6) The Guarantee herein contained shall not be determined or affected by liquidation or winding up or insolvency or closer of the SI. (7) The executants have the power to issue this guarantee on behalf of Guarantor and holds full and valid power of Attorney granted in his favour by the Guarantor authorizing him to execute the Guarantee. (8) Notwithstanding anything contained herein above, our liability under this guarantee is restricted to Rs. _____(Rupees_____) only and our guarantee shall remain in force up to and unless a demand or claim under the guarantee is made on us in writing on or before all your rights under the guarantee shall be forfeited and weshall be relieved and discharged from all liabilities there under. WE, lastly undertake not to revoke this guarantee during the currency except with the previous consent of the Purchaser in writing. In witness whereof we have set and subscribed our hand on this_____ day of SIGNED, SEALED AND DELIVERED

(Stamp of the executants)

SI for the Operation and Maintenance of the Existing Online Application Management System and re-

WITNESS

1) _____

2)

(Name & address in full with Rubber Stamp)

INSTRUCTIONS FOR FURNISHING BANK GUARANTEE

- 1. B.G. for security Deposit-cum-Performance Guarantee, Earnest Money should be executed on the Non- Judicial Stamp paper of the applicable value and to be purchased in the name of the Bank.
- 2. The Executor (Bank authorities) may mention the Power of Attorney No. and date of execution in his/her favor with authorization to sign the documents. The Power of Attorney is to be witnessed by two persons mentioning their full name and address.
- 3. The B.G. should be executed by a Nationalized Bank/ Scheduled Commercial Bank preferably on a branch located in Patna. B.G. from Co-operative Bank / Rural Banks is not acceptable.
- 4. A Confirmation Letter of the concerned Bank must be furnished as a proof of genuineness of the Guarantee issued by them.
- 5. Any B.G. if executed on Non-Judicial Stamp paper after 6 (six) months of the purchase of such stamp shall be treated as Non-valid.
- 6. Each page of the B.G. must bear signature and seal of the Bank and B.G. Number.
- 7. The content of the B.G. shall be strictly as Proforma prescribed by BPSC in line with Purchase Order /LOI/ Work Order etc. and must contain all factual details.
- 8. Any correction, deletion etc. in the B.G. should be authenticated by the Bank Officials signing the B.G.
- 9. In case of extension of a Contract the validity of the B.G. must be extended accordingly.
- 10. B.G. must be furnished within the stipulated period as mentioned in Purchase Order / LOI / WorkOrder etc.
- 11. Issuing Bank / The SI are requested to mention the Purchase Order / Contract / Work Order referencealong with the B.G. No. For making any future queries to BPSC

<u>Annexure – X: Curriculum Vitae (CV) of Key Personnel</u>

General Information	
Name of the person & Photograph	
Current Designation/Job Title	
Current job responsibilities	
Proposed Role in the Project	
Whether resource is engaged by the firm in its own	Yes / No
Payrolls	
Proposed Responsibilities in the Project	
Academic Qualifications:	
• Degree	
Academic institution graduated from	
Year of graduation	
Specialization (if any)	
Key achievements and other relevant	
information (if any)	
Professional Certifications	
Total number of years of experience	
Number of years with the current company	
Summary of the Professional / Domain Experience	
Summary of Projects undertaken/worked on (Onlyproject	
name, client name, client contact details)	

Details of Past assignment details (For eachassignment provide					
	details rega	arding name	oforganizations	worked	for,
	designation,	responsibilities	,tenure)		
	Prior Professi	ional Experienc	ce covering:		
	• Orga	anizations worl	ked for in the past		
	0	Organization	name		
	0	Duration and	dates of entry and e	exit	
	0	Designation I	Location(s)		
	0	Key responsib	oilities		
	• Prio	r project experi	ience		
	0	Project name			
	0	Client			
	0	Key project fe	eatures in brief		
 Location of the project 					
Designation					
	0	Role			
	0	Responsibilit	ies and activities		
	0	Duration o	of the project		
	Please provid	e only relevant	projects.		
	Proficient in	languages (Aga	ainst each language	listed	
	indicate if sne	eak/read/write)		

<u>Annexure – XI: No Malicious Code Undertaking Letter</u>

To be given as Affidavit on Stamp Paper of appropriate value

Ι,		S/o, D/o			
age	d about	_ years	and	residing	at
			do]	nereby solemnly affirm	and
sin	cerely state as follows:				
Ter	nder Ref.			Date:	
То					
The	e Secretary				
Bih	ar Public Service Commission				
Ref	E: RFP Notification no <xxxx> dated <dd< td=""><td>/mm/yy></td><td></td><td></td><td></td></dd<></xxxx>	/mm/yy>			
	oject: Undertaking for No Malicious Code	-		for development&	
Dea	ar Sir,				
Ove	er and above all our earlier conformation	s and submissions as per	your requirem	ents of the RFP,we con	ıfirm
tha	t,				
1.	All proposed software components in so	cope of supplies when shi	pped by	, does n	ot
con	tain embedded malicious code that would	ld activate procedures to:	-		
a)	Inhibit the desired and designed function	on of the equipment.			
b)	Cause physical damage to the user or ed	quipment during the expl	oitation.		
c)	Tap information resident or transient in	n the equipment/network	S.		

SI for the Oper		f the Existing Online Application Management System and re- t, hosting & maintenance of BPSC website		
activation of a	ny such malicious code in em fected software if reported (o	ch in case physical damage or malfunctioning is caused due to abedded software and thus be liable to repair, replace or refund the or, upon request, return) to the party supplying the software to		
Sincerely,				
Signature of Autho	rized Signatory and Seal of th	he bidderName:		
Designation:				
Verified that the contents of this affidavit are true to the best of my knowledge and belief, and nothingconcealed therein.				
		Signature of the Deponent		
Solemnly affirmed	at	<u> </u>		
On this	day of	Deponent signed before me and signed his/her name inmy		
processor.				
		Sign and Seal of the Notary		

Annexure -XII: Undertaking total responsibility

Tender Ref.	Date:
To The Secretary Bihar Public Service Commission	
Ref: RFP Notification no <xxxx> dated <dd mm="" yy=""></dd></xxxx>	
Subject: Undertaking total responsibility for the RFP for application & Website for Bihar Public Service Commis	or Selection of SI for development &management of online ssion.
Company/Service provider	e Commission, I/We hereby declare that presently our is having unblemished record and we will maintain the f project or after end of the project. prejudice to any other action that may be taken,my/ our EMD
Sincerely, Signature of Authorized Signatory and Seal of the bidd Designation:	erName:

Annexure - XIII: Declaration on Employee Strength

To be given as Affidavit on Stamp Paper of appropriate value

Ι,		S/o, D/o		ged
about_	years and residing at			
do here	eby solemnly affirm and sincerely state	as follows:		
To The Sec Bihar P	eretary ublic Service Commission			
Ref:				
Dear S	ir,			
I hereb	by declare that below are the details of e	mployee strength in our	organization.	
Sl	Name	Designation	Min Qualification	
No.				
Verified therein		e true to the best of my	knowledge and belief, and nothingconcealed	I
			Signature of the Depone	nt
Solem	nly affirmed at			
On this	sday of	Deponent signo	ed before me and signed his/her name inmy	
presen	ce.			

Sign and Seal of the Notary

Annexure - XIV: Declaration / Undertaking by Bidder for Application

To be given as Affidavit on Stamp Paper of appropriate value

I,	S/o, D/o	, aged
aboutyears and residing a	t	
		do hereby solemnly affirm and
sincerely state as follows:		
DECLARATION / UNDERTAKING		
I/We/M/s		represented by its Proprietor / Managing
Partner / Managing Director having	its Registered Office at	and its Company Premises at
	do declare th	at I/We have carefully read all the conditions of
RFP Ref. No	on the right o	of BPSC for exclusive, non-replicable and non-
transferable right (license) to use the	e developed Call Centre solution	and accept all conditions of RFP.
Signature and Seal of the Bidder		
Name & Address in capital letters w	ith Designation	
To be attested by Notary,		
Verified that the contents of this aff	davit are true to the best of my k	nowledge and belief, and nothingconcealed therein
		Signature of the Deponent
Solemnly affirmed at		
On thisday of	fDeponent sign	ned before me and signed his/her name inmy
presence.	0	
Sign and Seal of the Notary		

<u>Annexure – XV: Financial Proposal – Standard Forms</u> <u>Annexure – XV (A): Financial Proposal Submission Letter</u>

Tender Ref.	Date:
To The Secretary Bihar Public Service Commission	
Subject: RFP for "Selection of SI for development & management of online ap Bihar Public Service Commission".	oplication & Website for
Dear Sir, We, the undersigned, offer to provide the services as mentioned in the scope	of work of the RFP dated (date]. Ou
Financial Proposal shall be binding upon us subject to the modifications resulup to expiration of the validity period of the Proposal, i.e. [date].	ting from arithmetic correction, if any
We undertake that, in competing for (and, if the award is made to us, in execut observe the laws against fraud and corruption in force in India namely "Preven	
We understand you are not bound to accept any Proposal you receive. We rema	in,Yours
sincerely,	
Authorized Signature [In full and initials]:	
Name and Title of Signatory:	
Name of Firm:	
Address:	

Annexure - XV (B): Financial Bid Format & Instructions

<u>Financial Proposal for Part – A:</u> - It consist of yearly basis cost for the operation and maintenance of the existing Online Application Management System (OAMS) under Phase 1.

	PART- A						
SN	Item Particulars	UoM (year)	Quote (Exclusive of Taxes)	Applicable Taxes (GST)	Quote (Inclusive of GST)		
			Yearly Basis Cost				
1	Combined Offsite Maintenance Cost of Software per year	3					
2	SSL Certification Renewal (Yearly Renewal for the site) (Note- for BPSC website and OAMS)	3					
3	Security Audit Certification for each Application (On Pro-Rata basis)	3					
4	(Optional) Other Miscellaneous Third-Party Recurring Cost per year	3					
	Total Amount (Part-A)						

Note:- All the payment against the quoted price of Part A will be equally divided into 12 QGR and payment for the same will made quarterly basis.

Financial Proposal for Part – B:- It consist of one-time lumpsum cost for the Re-design, development, hosting & maintenance of BPSC website and design, development of Integrated Website under Phase 2 and phase 3.

PART- B							
SN	Item Particulars	UoM	Quote (Exclusive of Taxes)	Applicable Taxes (GST)	Quote (Inclusive of GST)		
	One-Time Lumpsum Cost						
1	Re-design, development, hosting of BPSC website	1					
2	(Optional) Any Third-Party Software Cost (One-Time)	1					
Total Amount (Part-B)							

Financial Proposal for Part – C:- It consist of Monthly basis cost for the period of 3 years for the Establishment of IT – PMU [Project Management Unit] under Phase 4.

	PART - C					
SN	Item Particulars	Number of Resources	UOM	Quote (Exclusive of Taxes)	Applicable Taxes (GST)	Quote (Inclusive of GST)
		Monthly I	Basis Cost	t for the period of	3 years	
1	Project Manager (Onsite)	1	36			
2	Database Administrator/DBA (Offsite)	1	9			
3	Senior Software Developer/ Programmer (Onsite)	1	36			
4	Tester/Test Engineer (Onsite)	1	36			

5	Junior Software Developer (Onsite)	1	36		
6	Software Developer-Website (Onsite)	1	36		
Total Amount (Part-C)					

Total cost of the Project

SN	Particular	Fixed Price for (INR) (X)	Applicable Tax (Y)	Total Amount (X+Y)
1	Part A			
2	Part B			
3	Part C			
Tota	l Amount			
Tota	l Amount (in word)			

Note:

- SMS and Mail cost will be paid as per actual consumption.
- Offered price shall be valid for throughout the tenure of the project.
- BPSC reserves the right to amend the scope of the work or resource deployment as per the need of the project.
- BPSC reserves the right to extend the duration of the contract based on mutually agreed upon rates.
- BPSC reserves the right to reject all proposals, in whole or in part, to waive any and all informalities, and to disregard all non-confirming, non-responsive or conditional proposals.
- In the event any or all proposals are rejected, in whole or in part, thereafter BPSC in its sole discretionmay initiate a new RFP process including all or part of the components of this Request for Proposals.
- BPSC reserves the right to finalize the bid in case anyone or only one Bid is received.
- The Least cost price will be evaluated. The contract will be awarded to **L1** bidder. In case the Phase I cost quoted by bidder is > 60% of the total project cost, then the same will be capped at 60% for calculation purpose as Phase I cost and balance 40% will be paid in equal QGRs during O&M phase.