

Thursday, December 21, 2023

Tender Document

For Tender

Selection of Agency for Providing Enhanced QR Code Solution with Encoded Text and Image



NATIONAL TESTING AGENCY

Excellence in Assessment

NATIONAL TESTING AGENCY
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EMD - Rs. 9 Lakhs

Date: 21December 2023

E-Tender Notice No. NTA A-A103/36/2023-DIR-Admin of Bid for Selection of Agency for Providing Enhanced QR Code Solution with Encoded Text and Image.

General Information

National Testing Agency (NTA) invites tenders/ invitation to bids/ invitation of Expression of Interest Bid for Selection of Agency for Providing Enhanced QR Code Solution with Encoded Text and Image

The BID form and other related documents can be downloaded free of cost from the website <https://gem.gov.in/> To be able to participate in the tender, bidders are required to download tender document officially from the above website without which bidders will not be able to participate.

We request you to visit the website <https://gem.gov.in/> daily for updates and download the details and respond to it on a regular basis.

Any information to the bidders on these tenders/ invitation to bids/ invitation of expression of interest and any other information will be uploaded on this website only.

Similarly, any amendment, addendum, corrigendum on extension of dates or change in specifications or any other information will be uploaded for information of the public on this website only. No separate individual letters/ E-Mails shall be sent regarding this.

The tender document consists of 3 parts:

- I) General Conditions
- II) Special Conditions
- III) Bid Form



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PART – I

General Conditions

1. Name of the Bid: **Bid for Selection of Agency for Providing Enhanced QR Code Solution with Encoded Text and Image.**

2. Important Dates :

To participate in this tender, interested bidders are requested to officially download the Bid form and other related documents from <https://gem.gov.in/> on 20 December 2023 upto 09 January 2024.

Last date and time of raising the queries on the tender documents is 26 December 2023, 05:00 PM.

Last Date/Time of uploading and receipt of tender bids is 09 January 2024, 03:00 PM. After this time, no bids can be uploaded.

Date of Online opening of the tender bids: The bids will be opened on 10 January 2024 at 11:00 AM.

3. The Bids should be submitted online in two parts, the 'Technical Bid' and the 'Commercial Bid'.

The Technical bid should be complete in all respects and should contain all information been asked for by the tendering authority, except for the prices. The TECHNICAL BID should include all items with complete specification as per setup/ solution proposed by the prospective bidders. The Technical bid should not contain any price information.

4. Bid Security: The Bid security declaration form should be submitted by participating bidder as per format given in the tender document as Annexure-5.
5. Performance Bank Guarantee: For successful bidder/s, a Bank guarantee of appropriate applicable amount (The rate should not exceed 3% which is as per the GFR rule) will have to be given by the bidder at the time and date specified by NTA. The 3% bank Guarantee amount would be calculated from the contract value.



The Bank guarantee would be taken from successful bidder will be valid till 6 months post expiry of the contract period.

6. **Validity of the bids:** Generally, the bids will be valid for a period of One Hundred Eighty days (180 days) from the date of opening of the financial bid for acceptance, subject to increase in the validity of rates by mutual consent. However, in case of rate contract, the rates will be valid for a period of minimum one year extendable by mutual consent for one more year on same rates and terms & conditions. The agreement which would be entered into with the bidder / vendor or the work order which would be issued to the bidder / vendor would define the validity of the rates more specifically and that would be overriding this clause. In case of rate contract, the Work Order will be issued as and when the requirement arises. During this period of validity, there shall be no increase in rates.
7. **Authorized Signatory:** The bid can be submitted online by OEM/ OEM Authorized Channel Partner / Solution Provider. The Bid shall be submitted under Signature of the person duly authorized in this regard who shall be eligible to bind the Bidder to the Contract.

The Bid should be signed and forwarded by bidder or bidder's representative.

The intending bidders should submit the request letter to participate in the E-Auction along with self-attested copy of 1. Proof of identity 2. Current address proof 3. PAN Card 4. GST Registration Certificate 5. Valid email id 6. Contact no. 7. Affidavit and Undertaking and other related documents as required to be submitted. 8. Bid application form etc.

The Representative of the bidder will have to enclose the Letter of Authority (LOA)/ the Power of Attorney (POA)/ Board Resolution (BR) as the case may be, duly executed by the bidder as online document, otherwise the offer shall be liable to be considered null and void at any stage as per the decision of NTA. This LOA/ POA/BR shall empower the representative for all actions related to this bid as required from time to time. All actions by the representative in relation to this bid shall be binding on the Organisation/Entity for whom the bid is submitted.

8. **Caution:** This is to be remembered that this is an E-Tender the bid would be



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only considered when it is e-tendered. However, in no circumstances the bid will be accepted in physical

9. The Bid submitted by the Bidder, all correspondence and documents relating to the bid exchanged by the intending and/or successful Bidder and the NTA shall be written in the English language only. Any printed literature/certificate/any other document furnished by the Bidder may be in another language, provided they are accompanied by an accurate translation of the relevant passages in the English language, in which case, for purpose of interpretation of the Bid the English translation shall prevail. In the event of submission of any document/ certificate by the Bidder in a language other than English, the English translation of the same duly authenticated by Chamber of Commerce of bidder's country shall be submitted by the bidder whenever demanded by NTA.
10. **The price quote figure / amount shall be quoted in the financial bid online.**
11. **Technical bid will be required to be uploaded online on <https://gem.gov.in/> No hard copy will be accepted.**
12. In the online documents all the over writings should be duly authenticated by signing beside such over writings. Any changes/addition/deletion made during filling in the forms would have to be authenticated by signing beside such changes, failing which the proposal is liable to be rejected.
13. The bid form which is to be filled by the bidder should be downloaded from the web site <https://gem.gov.in/> and no attempt should be made for any changing or correcting it in any manner. It is clarified that only the conditions as appearing in the original bid form as uploaded at the above site will be treated as valid. If there are any changes / corrections in the form, then it is liable to be considered invalid.
14. Interpretation and decision of NTA on the terms of the tender shall be final and binding.
15. All the conditions of the tender and the advertisement in the press (if advertisement released) will form a part of the agreement.
16. NTA reserve its right to call for any clarification / papers required for scrutiny



from anyone including the Bidder. NTA is free to take any clarification or document or certificate from the associated banks and other agencies for scrutiny purpose or for deciding on the bid.

17. Pre-bid Meeting: No Pre-bid Meeting for this tender will take place. The queries should be submitted online on the website <https://gem.gov.in/> and the answer to all the queries raised by any prospective Bidders would be uploaded on the website <https://gem.gov.in/>

a) At any time before or after the submission of Technical Bid, NTA may, for any reason, whether at its own initiative or in response to a clarification request from a Bidder, carry out amendment(s) to the Bid document/ Bid process. All amendment(s) if any whatsoever till the last date of tender bid submission shall be made available, on the website <https://gem.gov.in/> and shall be binding on the bidders.

b) The bidders are requested to regularly visit the website: <https://gem.gov.in/> for any information. The final revised conditions, if any, as indicated in the corrigendum/ amendments/ clarifications/ extension/ changes regarding this tender as uploaded on the said website will be binding and may form a part of the agreement.

18. The process (Online bid):

- a. The Technical bids would be declared opened at 11:30 AM on 10.01.2024.
- b. A Tender Opening Committee of the officials of NTA would be formed for opening of the bids.
- c. The Technical bid would be opened online on GeM portal.
- d. The Financial Bid will be opened after the opening of Technical Bids.
- e. After declaration of opening of the technical bids, evaluation of the technical eligibility of the Bidders shall be carried out by the NTA's Technical Evaluation Committee, thereafter a Technical Evaluation Report shall be prepared which shall detail the qualified/ disqualified bidders. The decision regarding qualification/ disqualification of the Bidders shall rest with NTA and shall be final and binding on the bidders. All scores of technical bid will be uploaded on GeM portal.



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- f. Financial Bid will be opened after uploading of technical scores on GeM Portal and as per GeM guidelines.
 - g. No separate intimation shall be sent in this regard. The bidders are advised to regularly visit the <https://gem.gov.in/> website.
 - h. The Financial Bids shall be opened by a Tender Opening Committee of NTA as per mechanism set in the e-tenders.
 - i.
 - j. It is clarified that the Financial Bids shall not be opened/ not be valid, for the Bidders who do not qualify in the Technical bids.
19. Taxes: All duties, taxes and other levies payable by the successful bidder under the Contract, or for any other cause as applicable shall be inclusive in the rates, prices and the total Bid Price submitted by the Bidder
20. **The payment invoice will be with GST as per GST Act and the rules made there under and after online filing of valid return on GST portal. Payment of GST is the responsibility of bidder.**
21. Safety Norms: The intending bidder shall undertake to follow all the safety norms as specified in the law for the time being in force for the assignment awarded to him through this tender. The bidder, merely by submitting the bid, indemnifies NTA of any consequences due to non-adherence of the safety norms as prescribed by the law. It is also clarified that any order, whether verbal or written, given by any official / representative of NTA, would not be valid if it is in contravention of any safety norms prescribed by law in force and the bidder is advised to follow the prescribed safety norms.
22. Agreement: A valid, binding and legally enforceable agreement shall have to be entered into by and between NTA and the Successful Bidder. If any of the terms and conditions of the agreement are not acceptable to the Bidder, then NTA reserves its right to reject the tenders. In the absence of any specific agreement, any offer made in response to this Tender, will not constitute a valid and binding legal contract between NTA and Successful bidder.
23. Right of Rejection: NTA reserves its right to reject all / any bids / any part of it /quotations without assigning any reasons thereof and without entitling the Bidder to any claim or damages whatsoever.



24. NTA reserves its right in the following aspects:
- i) To accept in its sole and absolute discretion any tender for whole or part quantities/ part work.
 - ii) To award the contract to one or more number of successful bidders, either on lowest price, equal price or on different prices.
 - iii) To enter into parallel contracts simultaneously or at any time during the period of the contract with one or more bidder(s) as NTA may deem fit.
 - iv) To place adhoc order simultaneously or at any time during the period of the contract with one or more bidder(s) for such quantity and for such jobs as NTA may deem fit.
 - v) NTA does not bind itself to accept the lowest or any tender to assign any reason for non-acceptance of the same.
25. Testing: NTA reserves its right to get the material tested at the cost of the bidder.
26. Samples: Wherever required, the bidders are advised to acquaint themselves with the samples and specifications before bidding to have more clarity. For this, they may contact the designated officer to whom the tender has to be submitted as per address given herein above.
27. Eligibility: The intending bidder should adhere to the eligibility criteria. In any case, they should have prior experience in the same area, as put to bid, in their supply/service to other organizations of repute. NTA reserves the right to check their credentials with the organizations they have been associated with and if found incorrect, the tender is liable to be rejected.
28. Availability of requisite permissions and licenses and compliance with the statutory provisions: The intending bidder is required to follow all Rules and Regulation laid down in the statute as may be applicable for such type of work / supply / services for which they are bidding through this tender.

The nature of work is such that it may or may not involve manpower. In case manpower is required, then the bidder merely by submitting of the tender form confirms that the bidder has all the requisite permissions and



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trade and other required licenses to carry out all the works as stipulated by this tender. Further, merely by submitting the Bid form, the bidder reconfirms that the bidder has complied with all the statutory provisions of the Central, State, Local and Municipal laws in force including those for manpower. The bidder also confirms merely by filling up of the tender form, to comply with any laws that may be enforced upon by the legislature in future.

Intending Bidders which do not have requisite permissions / licenses or who do not comply with the statutory provisions are requested to fill in the tenders only if they are eligible in this respect.

Valid registrations viz., GSTIN Registration / Sales Tax / VAT / Central Excise and with any other authorities as applicable as per requirement should be available with the agency and be produced as and when required or demanded by NTA.

Consequences of insufficient permissions / licenses or compliances on the part of the bidder would be to the bidder's account and the bidder merely by submitting of the tender form shall be indemnifying NTA of any or all such consequences.

29. Blacklisting/Debaring: In case the Bidders has been black listed and/or debarred by any government department / agency, Reserve Bank of India, nationalized bank, or any Public Sector Unit or body, then bidder is advised not to submit the bid if they have been disqualified by any as such the government department / government agencies /Bank /PSU or body.
30. False Information: In case if it is found that the Successful bidder has not given the correct information and flouted any condition or the Successful bidder does not have all the required licenses and all the statutory permissions, whatsoever required, to carry out the activity as required in this tender and allied works then NTA reserves its rights to cancel the work order at any stage issued to the Successful bidder and award quantum of work in the manner as deemed fit.
31. Indemnity: Further, by submitting this bid, the bidder/ agency shall indemnify NTA and/or its affiliates for any of the consequences arising out of unavailability of any of the requisite permissions/ licenses / insurances / any

other statutory permission, quality of goods supplied and/or work required for the project, delay in completing the project whatsoever required for carrying out this work. Also by submitting this bid, the bidder shall indemnify NTA and/or its affiliates for any of the consequences arising out of non-compliance of any of the provisions laid by the statute for bidders or their representatives/ officials in carrying out this work.

32. Claim for increase in rates: Any claim for an increase in rates on account of any reason whatsoever shall not be entertained for the period of two year as stipulated in the agreement.
33. Extension of contract: As stipulated by NTA, after the time period of expiry of contract, the timeline stipulated in the agreement may be extended (if performance is found satisfactory) further period of One year.
34. Readiness: The successful bidder should ensure that the manpower/ machine/materials are procured well in time to ensure quality of work and adherence to the time period and the work/ supply/ service is not interrupted/ delayed irrespective of volume assigned.
35. Delay: The supply, installation and implementation period stipulated is Four (4) Weeks from the date of work order. If the Successful bidder does not start the work and/or if it is felt at NTA that the pace of work is slow and/or is likely to delay the work/ service / supply, NTA reserves the right to terminate the contract, levy the penalty and also reserves the right apart from legal remedies available, to carry out such work / service / supply at the sole risk and cost of the bidder.
36. Right to reject the work/ service which is not as per the specifications or the terms: NTA shall have the right to reject the work/ services at any stage if they are found not meeting/matching the specifications laid down or are not as per terms at any stage of the tender / work order. No Charges will be paid for the defective work/service. NTA reserves its right to reject the items of brand other than specified.
37. Penalty: NTA reserves its right to levy penalty at its discretion for the delay in execution of the work and/or delay in supply and/or delay in service. The penalty amount would be one percent of the amount put to tender per week

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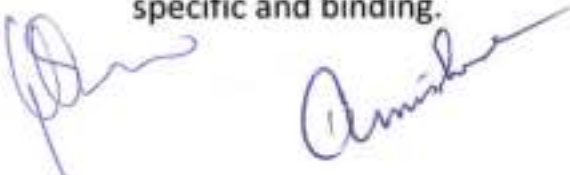
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subject to a ceiling of 5%. This penalty would be more clearly specified in the agreement to be entered into. If the successful bidder fails to provide comprehensive onsite / remote support as outlined in the Support Terms, a penalty of 1% of the total contract value will be deducted for each such instance of non-compliance. If the Enhanced QR Code generated is found to be replicable or compromised in any way, the contract may be terminated.

38. Force Majeure: Neither Party shall be liable for failure to perform any of its obligations under or arising out of this Agreement if such failure results from any act of God, fire, storm, earthquake, explosion, riot, strikes, lock out, or imminence or the existence of any state of emergency, war, civil commotion which renders it impossible or impracticable for such Party to perform its obligations provided that such Party ("Defaulting Party") gives a notice of the occurrence of the force majeure to the other Party ("Non-Defaulting Party"). Provided that in the event of the force majeure conditions continuing for a period of more than 30 days, the Non-Defaulting Party shall have a right to terminate the agreement by giving a notice of 15 days in writing to the Defaulting Party.
39. Termination of Contract: In case it is found that the quality of work/finished work/ service/ supply is not as per requirement and/or standards or stipulated timelines and/ or the frequency expected for corrective measures required is high then NTA shall have the right to terminate the Contract with the Successful bidder unilaterally, the bidder shall not be entitled to any claim or damages whatsoever from NTA or make any claim for fees in respect of such unsatisfactory and/or substandard services and/or supply and/or work. The Bank guarantee will be invoked in cases of termination due to any such reason. The notice period of termination of contract will be 30 days.

As also NTA reserves its right to terminate this contract if it is established on the basis of price discovery that it would be beneficial for NTA to go in for a fresh contract with L1 bidder. The Service Level Agreement would clearly specify the grounds of termination.

40. Volume/Quantity of work: Volume/Quantity is only indicative and the same may vary as per the requirement of NTA. The volume indicated is for the period specified in the work order / tenders. The work order would be more specific and binding.



41. Confidentiality: The Bidders shall maintain strict confidentiality of all the documents, information, data coming in its possession as a result of awarding the contract and also any oral, written or other information disclosed for evaluation or for any other purposes shall be considered as confidential information passed on to the Bidder.

Only if applicable to this tender, the Bidders shall certify in writing that the design/ color scheme of any document being printed/ processed for NTA is not used/ shall not be used by the Bidder for any other Organization / Entity under any circumstances. Any violation of the same will be liable for action under the law which shall entitle NTA to claim damages apart from taking action under Law.

Only if applicable to this tender, Bidders will delete the data on daily basis, once the same is not legally required further. In short, no data / document of NTA should be with the Bidders/ once the work is over on a daily basis.

42. Usage of data / documents / information: Only if applicable to this tender, Bidders shall ensure that the documents, data, information etc if imparted by NTA or if come to the knowledge of the bidder, are / is not used or permitted to be used in any manner (directly or indirectly) incompatible or inconsistent with that authorized by NTA in writing. The confidential information will be safeguarded and the Bidders/ shall take all necessary actions to protect NTA's, its customers, and Government of India's interest against misuse, loss, destruction, alterations or deletions thereof. Any violation of the same will be liable for action under the law which shall entitle NTA to claim damages from the agency apart from taking action under the appropriate Law. This is an irrevocable condition and it will be continued in force even if the agreement between the bidders is terminated with NTA.
43. Breach of clause: In the event of breach or threat of any breach of any clause by the successful bidder and/or / individual assigned by successful bidder for the performance of the services, the successful bidder/Assignee shall be liable to pay damages as may be quantified by NTA. Apart from the above, NTA shall have the right to proceed against the successful bidder and/or its assigned person/s/ as the case may be, under the law.



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44. Time is the Essence of contract: The Successful bidder shall carry out the work / provide the services/ complete the supply as per the specifications and standards laid down in the contract within the stipulated time. It is clarified that carrying out the work and/or providing services or supply of goods / services as per specified quality and / or in specified quantity and/or standard deliverable in specified time is the essence of the contract. Not adhering to above shall entitle NTA to rescind the contract and forfeit the security deposit/Bank Guarantee and in which case, there shall not be any claims or damages against NTA by the Successful bidder as the case may be. Further NTA shall have the right to get the unfinished services done/supply made, if any by virtue of the said revocation of the contract, through other sources and the expenses incurred thereof shall be borne by the Successful bidder in default. The Successful bidder shall also indemnify NTA and/or it's affiliates against any loss, penalty, third party claim, court order, damage, expenses, costs etc, incurred by NTA as a result of the said delay in timely completion of the said services / jobs, by the Successful bidder.
45. Jurisdiction: All matters pertaining to the present bid / tender / quote, shall be subject to the jurisdiction of the Hon'ble Courts in New Delhi only. .
46. Submission of bills, only if applicable: The Successful bidder shall submit the bills correct/accurate in all respects with required challans / receipts and with all relevant documents as specified by NTA from time to time for the work carried out / services rendered / material supplied and the same shall be settled by NTA. Applicable TDS, etc. will be deducted at source as per Rules. The Successful bidder may choose to send the bills early if they decide to do so and NTA will take required steps to settle the bill if it is complete in all respect and the goods/ services covered by it are rendered to the satisfaction of NTA.

The Successful bidders are advised to submit the bills complete in all respects for immediate clearance.

47. Inspection: Wherever required, NTA reserves its right to depute its Officers, Auditors, other officials as it may decide from time to time to visit the office / commercial / manufacturing site/s of the Successful bidder for checking their infrastructure, man power and other related documents mentioned and for checking stock records, quality controls, work processes without advance intimation and the agency will have to provide the necessary

documents etc to NTA to help NTA ensure presence of appropriate and adequate controls on various processes. Inspection will be done, if so decided by NTA on periodic basis also.

48. Nomenclature: In the tender, the bidder or the agency or the vendor or the contractor or the supplier or the solution provider or the company shall have the same meaning which includes their respective successors and assignees etc. with reference to the context. As also, reference to any gender covers both the genders and reference to singular also covers plural.
49. Corrections: All the corrections made anywhere in the tender form will have to be authenticated. The corrections without authentication are liable to be rejected. This is an important condition as the correction may have a bearing on the rate/amount quoted resulting in altering L1 or L2 or L3 or any other position. Decision of NTA shall be binding in this case. The bidder/agency/contractor/supplier/vendor merely by filling in this tender form agree to this delegation of power to NTA to decide in this matter.
50. The Bidder must put seal and signature (in jpeg or physically) at the bottom of all Bid forms and other related documents and may put short signature on all pages. The Bidder's participation in the bid shall be deemed to be unambiguous, unconditional and unqualified acceptance of the Terms and Conditions of the Tender.
51. NTA reserves its right to call for further information / documents/ break-up of rates, taxes, etc. to decide on the tenders.
52. In the event the resultant L1 rate(s) obtained through this tender are perceived to be substantially higher than the rates at which the goods or services were being procured on the earlier tender then, NTA reserves its right to:
 - a) Request the L1 bidder of this tender to negotiate and try to match the rate on which the order was placed as per the earlier tender.
 - b) If L1 bidder agrees to do so, the work order will be placed to him. If not, this tender would be cancelled till/and new tender would be floated and finalized.
 - c) The idea is to obtain the most competitive and beneficial rates for NTA.



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- d) The decision of the Tender Evaluation and Awards Committee of NTA shall be final in this case

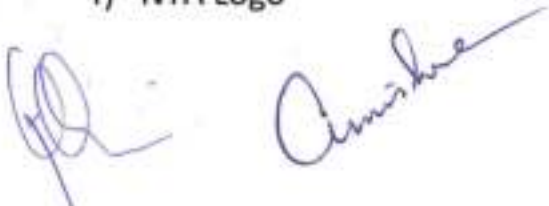
PART II – SPECIAL CONDITIONS

A. Scope of Work:

National Testing Agency (henceforth referred as NTA) invites technically complete and commercially competitive online bids from prospective OEM / Solution Provider who are eligible, reputed and qualified bidder for Supply, installation, implementation and Integration of their Enhanced QR Code Solution with Encoded Text and Image on student marksheets and admit cards relevant components to enable on-the-fly generation of Enhanced QR Codes (2D Bar Codes) to be incorporated on pdf documents as and when need to be generated by NTA applications. The participating bidder shall note that current approximate yearly volume of offline verifiable enhanced QR Code generation during the year would be approximately 1 Crore. The bidder intended to participate would have to quote for proposed Enhanced QR Code Solution with Encoded Text and Image to be printed on marksheets and admit cards, with 24*7 Onsite / Remote support over the service contract period of one year and may be extended for another year on mutual consent and satisfactory report of the service provider. The selected bidder should provide support (offsite/remote access/call/onsite) to the NTA team as and when required during the service contract period.

The detailed scope of work of enhanced QR Codes generated through proposed solution is as given below:

- The enhanced QR code generated through proposed solution must display following:
 - a) Static & variable demographic details of applicant/candidate
 - b) Color Photograph
 - c) Marksheet data of the applicant (select critical fields) from Marksheet code
 - d) Admit Card data of the applicant (select critical fields) from Admit Card code
 - e) Support for storing of data in English, Hindi and/ or Regional Language.
 - f) NTA Logo



- i. Static & variable demographic Details of applicant (Name Surname, Father's Name, Date of Birth, Address etc.)
 - ii. Color Photograph
 - iii. Entire Marksheet of the applicant
 - iv. Entire Admit Card of the applicant.
 - v. Watermark of relevant security component.
- Support for Storing of data in English, Hindi and/ or Regional Language
 - The enhanced QR code should be generated as per the existing format or with modified format from time to time as per directive of NTA or looking the upgraded technology as per the standard policy and market standards (securities, norms, features, and quality).
 - Enhanced QR Code should be non-repudiable and should be validated using digital cryptogram for non-repudiation check.
 - QR Code generated by the application should comply to ISO / IEC 18004 standard.
 - The QR Code application should be security audited by CERT-In empaneled agency and valid certificate should be submitted before going Live.
 - The application developed for enhanced QR code generation should support for integration with NTA's desktop based, web-based and in all technologies i.e. Java, .NET, Android, iOS platform.
 - The integration of application and technical support for integration (Software development related to integration activity, if any) should be provided by the Selected Agency.
 - The TPS should be above 200 TPS per HSM..
 - The enhanced QR code should be generated on bulk mode or on real-time basis.
 - The enhanced QR code generated should be able to print on any standard cards and on e-Paper.
 - The enhanced QR code generated on the marksheets or admit cards should be readable through reader App (developed by agency). Accordingly, the App should be provided to read through either Android / iOS/Desktop/Scanner/ or as per standards. The selected agency should develop application to read and display enhanced QR code containing relevant details, Color photograph of the applicant in offline environment. The Enhanced QR Code Reader/Viewer application should be developed for Windows Desktop systems using WebCam/2D barcode reader, Android, iOS.

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- Enhanced QR code read through Mobile camera should not take more than 2 seconds to read the code.
- The enhanced QR code on good quality (laser print) photocopy should be readable.
- The XML & XML reader for enhanced QR code should be provided by the selected agency.
- The enhanced QR code should be generated and embedded with digital cryptogram and secured in all standard approach for non-repudiation.
- The enhanced QR Code should generate any type of color format, i.e. photo provided by NTA during generation along with demographic data.
- The technology upgrade in terms of hardware/software relevant to the service should be provided/support by the selected agency on time to time basis.

Note: In case of discrepancy raised by candidate on admit card/marksheet the selected agency may be liable to provide all the source documents and architecture to prove the authenticity of QR code generated by agency.

All of the above data should be stored in the QR Code for "offline verification" without connecting to backend server. The data stored in the QR Code should be protected using digital cryptogram. The Vendor should implement Key Management System & data compression system. The Software should be integrated with the NTA applications for further automation of Barcode generation.

The QR code should be protected using 256 bit or higher cryptographic strength keys and the size (dimensions) of the code generated should not exceed 5 cm x 5 cm with an extra 1mm for white border to be printed on documents suggested by NTA.

The security key used for generating the QR code should be different from Key used for validating the QR code. The key management system should support FIPS certified Hardware Security Module. The keys for generating the QR code will be stored inside the Hardware Security Module and the QR code generation engine should use the Key stored inside the HSM for generation of Enhanced QR code.



Further, NTA is also interested in procuring verification modules to work in offline mode using Mobile Phones, 2D Barcode Scanners connected to Desktops & Laptops. The codes deciphered should be displayed in local language such as Hindi or English as per requirement of NTA.

The generated QR code should contain static data, variable data, color photo along with formatting information. The verification system should perform the following:

- Read the code
- Validate the code for non-repudiation
- Read the contents and data formatting information
- Render the data with the formatting details stored in the code in completely offline environment

The scope also covers the maintenance for the period of contract. Interested parties should have the system ready to implement in the stipulated timeline along with extreme care of security and its architecture.

1.	Key Management System capable managing keys with cryptographic strength of 256-bit and higher
2.	Software for Data Encoding, Compression, and conversion to Enhanced QR Code
3.	Integration & Customization with the present backend
4.	Verification Software using Mobile Phone, Desktop Hardware
5.	Installation and configuration of code generation software
6.	Online support on SDK kit
7.	AMC on supplied components and support services

B. In addition to the Scope of Work as described above, the selected agency would have to provide Mobile App, Library for Mobile App, Desktop based



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application for QR Code reader and Libraries for verification of QR Code and QR Code XML and for generation of XML using QR Code. The same will also be considered as "Deliverables" as defined in the tender document.

The selected agency will provide Software Development Kit (SDK) in Android, Java, Microsoft.Net and iOS that will enable a third party client application to read the Enhanced QR code using agency provided application, in turn using the QR Code Reader Library, and subsequently take the data stored in the QR Code as input value and return an output XML that will contain the data extracted from QR Code (variable text data, colour photograph and Digital Signature).

The selected agency will also provide mechanism through its aforementioned libraries to validate the authenticity of the returned output XML if the returned output XML is required to be validated at any point in time.

- C. The bidder shall also note the following clauses on Effect of Termination of service agreement signed with the Selected Agency:
- (a) The Selected Agency will continue to provide support and upgrades / updates (free of any vulnerabilities and security concerns) compatible with the changing version of the underlying platform for QR code reader for two years even after termination of agreement at no extra cost. NTA may decide for obtaining aforesaid support after termination of agreement.
 - (b) The Selected Agency will provide Mobile app with library of QR Code reader including all further enhanced versions from time to time for a period of fifteen (15) years with a valid license after termination of the Agreement. The bidder would have to agree that if any third party claim arises on NTA for using the valid license as provided by the Selected Agency in such situation, the Selected Agency shall, without limitation, be liable to indemnify to NTA.



- (c) The Selected Agency will provide Library on "as is" basis at the time of termination / expiration of Agreement with a valid license as stated in clause (b).
- (d) NTA can use Mobile App without commercial library and libraries for QR Code verification on perpetual basis without the support from the Selected Agency.
- (e) NTA can use SDKs without commercial library for QR Code Reader on perpetual basis without the support from the Selected Agency even after termination of the agreement.
- (f) The bidder understand that major upgrades to Android on a periodic basis may or may not be compatible with the Software Product and/or non-availability of the earlier version of Android and iOS device on which the Software Product is developed as on the date of termination / expiration of Agreement. In such a situation, the Selected Agency will endeavor to provide its support as stated in clause (a) and clause (c). NTA also understands and agrees that post termination / cessation of the Agreement, in case of any change in hardware system by NTA or its vendor (s) on which earlier Enhanced QR Code was functioning and due to which the Enhanced QR Code is not functioning, in such scenario, without liability of selected agency, the Selected Agency will endeavor to extend its support on best effort basis on terms and conditions as mutually agreed between the Parties.

Further, during the agreement period, any development charges towards carrying out changes in the software related to generation and verification of Enhanced QR code on request of NTA shall be borne by the Selected Agency.

- D. The critical areas of QR Code are given in Annexure-A of Tender document. The bidder may refer the Annexure-A for better understanding.

In case of the company failed to provide the services due to permanent company shut down or bankruptcy or due to any other reason company is

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closed, in such scenarios only the IPR (Intellectual Property Rights) of the product developed for NTA alone should be with NTA.

F. Service Level Requirement:

The Bidder should execute:

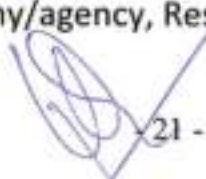
- a) A Service Level Agreement, which would include all the services and terms and conditions of the services to be extended as detailed herein and as may be prescribed by NTA.
- b) Non-disclosure Agreement.

G. Other General Instructions for Bid: In the Technical Bids, authorization certificates / documents are required. If bidder fails to provide any of the relevant document / certificate on demand they would be technically disqualified.

a) Eligibility Criteria:

Following are the minimum eligibility criteria which the intending Bidder/ Agency / contractor/supplier/vendor should fulfill to become eligible for bidding. Copies of the following documents should be submitted along with the technical bid;

- Certificate of Incorporation / Shop establishment Certificate issued by State or Local Authority should be attached. This certificate shall have to be submitted online along with the technical bid.
- Valid GSTIN Registration Certificate should be attached. This Certificate shall have to be submitted online along with the Technical bid.
- Company Turnover should be of minimum Rs. 9 Crore in any of the last 3 financial years. This must be the individual company turnover and not that of any group of companies. Please do not attach the entire balance sheet or profit and loss statement. The CA/CS Certificate shall have to be submitted online along with the Technical bid.
- Valid copy of PAN Card. This shall be submitted online along with the bid.
- The intending bidder should submit Self-Declaration letter stating that the bidder has not been blacklisted / debarred by any government department/company/agency, Reserve Bank of India, nationalized bank,

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or any Public Sector Unit or Body (Format given as Annexure-2). This Self Declaration Letter shall have to be submitted online along with the Technical bid.

- Letter of acceptance of all terms and conditions (Format given as Annexure-3). This Letter shall have to be submitted online along with the technical bid.
- Signing Authority Letter (Format given as Annexure-4) This Letter or Power of Attorney document shall have to be submitted online along with the Technical bid.
- The bidding company should provide at least two company references, preferably in India, where the proposed Enhanced QR Code solutions has been fully installed and in production use. This shall have to be submitted online along with the Technical bid.
- The agency should have been in business for not less than Three years at the time of submitting the bid. The self declaration letter along with Three years old copy of work order or agreement shall have to be submitted online along with the technical bid.
- The Client satisfactory certificates from minimum 2 Government of India/ PSU Clients/Reputed Private Entity/Agency should be submitted along with the bid to whom the agency has provided their Enhanced QR Code (2D Bar Code) solution. The Client Satisfactory Certificate from 2 Clients with mention of "Enhanced QR Code (2D Bar Code) Solution Provider" shall have to be submitted online along with the technical bid.
- The agency's solution should have generated a minimum of 10,000 (ten thousand) secure offline enhanced QR codes carrying Encoded text (variable data) and image for one or more clients. The Client letter confirming this shall have to be submitted online along with the technical bid.
- The agency should have experience in implementing enhanced QR code system using FIPS certified Hardware Security module. The Self-Declaration letter shall have to be submitted online along with the technical bid.
- The QR Code application should be Security Audited by CERT-In empanelled agency and valid certificate should be submitted. This audit report/certificate shall have to be submitted before going Live.



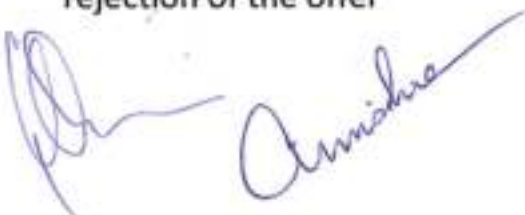
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- The QR Code Symbology used for generating QR Code should comply to ISO/IEC 18004 standard and the Bidder should submit the self declaration for the same. This self declaration shall have to be submitted online along with the technical bid.
- Signed & Stamped copy of Bid Document. This Bid Document shall have to be submitted online along with the Technical bid.
- Escalation matrix to be provided with contact details and submitted with the tender documents.
- Bid security declaration form should be submitted by participating bidder and format is given in the tender document as Annexure-5. This Annexure-5 shall have to be submitted online along with the technical bid.
- Data security and Privacy clause can also be added

All eligibility requirements as mentioned above should be complied with by the intending bidders and the valid and relevant supporting documents should be submitted for the fulfillment and satisfaction of eligibility criteria, failing which the Bids may be summarily rejected. Non-compliance of any of the criteria can entail rejection of the Bid and no Technical evaluation will be done for that bidder who is non-compliant.

All qualified bidders (As per general eligibility criteria) would have to present the POC demonstration for their proposed QR Code/ 2D Barcode solution integrating with our existing application to demonstrate the solution mapping to NTA requirement and the final technical qualification will be subject to POC evaluation as per tender requirement. The technical qualification Compliance Declaration by Agency would have to be submitted as Annexure-1 given in tender document below.

Self-certified photocopies of relevant documents/ certificates should be submitted as proof in support of the claims made for each of the above mentioned criteria. NTA may call for the originals of the submitted certified copies, if required, during the verification stage of eligibility criteria. NTA reserves its right to verify/ evaluate the claims made by the Bidder independently. Any kind of misrepresentation and misinformation may entail rejection of the offer



- b) If Price offer is enclosed in the online Technical bid then the intending Bidder is liable to be technically disqualified.
- c) The participating bidder would have to conduct POC of proposed Enhanced QR Code Solution with Encoded Text and Image. The NTA Committee will evaluate the POC showcased by bidder and weightage of POC evaluation would be 60% for Enhanced QR Code Solution with Encoded Text and Image i.e. 60 marks out of 100 marks and 40% weightage would be given for other technical criteria i.e. 40 marks out of 100 marks. The bidder will be technically qualified for commercial bid opening if they get 70 marks or above.
- d) The process for technical evaluation of tender would have to be done in following steps;
 - Eligibility criteria documents to be verified.
 - Only Technically qualified bidders on eligibility criteria will be eligible for POC of Enhanced QR Code Solution with Encoded Text and Image and eligibility criteria is termed as other technical criteria to be evaluated with weightage of 40% i.e. 40 Marks out of 100.
 - The Technical evaluation criteria for Enhanced QR Code Solution with Encoded Text and Image is as given below in Table-A;



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Table-A:

S/N	Features	Marks
1	Volume of overall codes generated till date	
	1) Up to 10,000 codes	5
	2) Up to 10,00,000 codes	10
	3) Up to 1,00,00,000 codes	20
2	Service provided for Government of India/ PSU Clients	
	1) Up to 1 agency	10
	2) More than 1 agency	20

- The POC of Enhanced QR Code Solution with Encoded Text and Image shall be done at NTA environment and POC evaluation criteria is defined in Table-B, to be evaluated with weightage of 60% i.e. 60 Marks out of 100.
 - NTA will be considering minimum 70 Marks for qualification in POC obtained by respective bidder.
- e)The POC evaluation criteria for Enhanced QR Code Solution with Encoded Text and Image is as given below in Table-B;
- These are the features for which bidders proposed Enhanced QR Code Solution with Encoded Text and Image will be evaluated at the time of POC;



Table-B:

S/N	Features	Marks
1	The Enhanced QR Codes generated should contain: <ul style="list-style-type: none"> • Static & variable demographic Details of applicant (Name Surname, Father's Name, Date of Birth, Address etc.) • Color Photograph • Signature Image • Watermark of relevant security component. • Support for Storing of data in Regional Language 	5
2	All the QR Code data (text, image etc.) should be stored in the QR Code for "offline verification" without connecting to a backend server.	5
3	The data stored in the QR Code should be protected using digital cryptogram.	3
4	The Enhanced QR code generated should be read with authorized readers/scanners only. For others, reading should not be allowed.	2
5	Display of information on reading the QR code should contain all intended and stored information without compromising on quality and clarity.	2
6	Key Management System & data compression system integrated.	2
7	Software integration with the NTA applications for further automation of Barcode generation.	2
8	QR code should be protected using 256-bit or higher cryptographic strength and the size (dimensions) of the QR code generated should not exceed 5 cm x 5 cm with an extra 1mm for white border to be printed on documents suggested by NTA	3
9	The security key used for generating the QR Code should be different from Key used for validating the barcode and key management system should support FIPS certified Hardware Security Module.	3
10	The keys for generating the barcode will be stored inside the Hardware Security Module and the QR generation engine should use the Key stored inside the HSM for	3




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S/N	Features	Marks
	generation of Enhanced QR code.	
11	Verification modules to work in offline mode using Mobile Phones, 2D Barcode Scanners connected to Desktops & Laptops. The codes deciphered should be displayed in local language such as Hindi or English as per requirement of NTA.	3
12	The generated Barcode should contain static data, variable data along with formatting information. The verification system should perform the following: - Read the code - Validate the code for non-repudiation - Read the contents and data formatting information - Render the data with the formatting details stored in the code	3
13	Key Management System capable managing keys with cryptographic strength of 256-bit or higher.	3
14	Software for Data encoding, compression and conversion to Enhanced QR Code.	3
15	Integration & Customization with the present backend.	2
16	Verification Software using Mobile Phone, Desktop Hardware.	3
17	Installation and configuration of software on Web server.	3
18	Online support on SDK kit.	3
19	Agency should have the system ready to present POC demonstration in short notice along with extreme care of security and its architecture as per NTA requirement.	4
20	Checking/working of QR code reader in different devices	3

Note: NTA may provide documents for different examination for the purpose of POC.

- f) The bidder should provide Enhanced QR Code Solution with Encoded Text and Image as per the features specified in the scope of work. Multiple options for the requirement will not be entertained and it is expected of the bidder to give us the Specified Enhanced QR Code Solution with Encoded Text and Image at the most reasonable rate.

- g) Purchase order will be issued as and when the requirement arises. In case there is any further reduction in price of the solution, the benefit should be passed on to NTA.
- h) Cost Price for Comparison: No cost either on labour or for visit charges or for any services for anything will be paid extra for a period upto 2 years subscription from the date of installation i.e. everything has to be inbuilt with the cost of the supplied Enhanced QR Code Solution with Encrypted Text and Image, including HSM (Hardware Security Module), this is the cost which would be compared for ascertaining L1. In case L1 cost of matches for more than 1 bidder than the price quoted by bidder scoring higher marks in technical scoring will be considered for awarding the contract.
- i) Payment Terms: The payment would be made monthly on receipt of invoice along with transaction report, duly verified by NTA designated official. The invoice shall be raised with proper tax break-up detail which will be duly verified by NTA officer. The invoice shall be raised and submitted by agency on or before 10th day of every month.

The payment will not be released for any part-shipment or short shipment.

These payment terms will not be changed. The vendors are required to quote on above said payment term only.

- j) The Successful bidder shall be responsible for delivery, installation, implementation and integration of Enhanced QR Code Solution with Encoded Text and Image with associated hardware & software licenses which is ordered for making fully operational at no additional charges as per scope of work.
- k) There are no consumables extra.
- l) The successful bidder shall warrant that all equipment / Software supplied under the contract are new, unused and of the most recent or current model / version and shall incorporate all latest improvements in design and materials. Undertaking Certificate will be attached for reference. The successful bidder shall further warrant that the equipment / Software supplied under the contract shall have no defect arising out of faulty design, inadequate and / or inferior materials or workmanship or from any act of omission of the vendor, when used under normal use of the supplied goods in the conditions prevalent in India.



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m) Support Terms:

The bidder should clearly adhere to the following support terms which shall be available on real time basis;

1. The comprehensive onsite / remote support on the supplied Enhanced QR Code Solution with Encoded Text and Image with associated hardware and software licenses should be available from selected vendor for call resolution time within 2 Hours on 24*7 support with maximum permissible downtime as specified in Clause-2 below.
2. In case call is not attended / completed as in all above clause 1 then the penalty of Rs.300/- (Rupees Three Hundred Only) per hour would be deducted till the call is completed. The penalty amount would be charged by raising invoice or will be deducted from Bank Guarantee.

n) Order Cancellations:

NTA reserves its right to cancel the order in the event of one or more of the following conditions:

- Delay in delivery and Installation beyond Five (5) weeks from the date of the purchase order.
 - Serious discrepancy in products noticed during the post-delivery inspection.
 - In addition to the cancellation of purchase order, NTA reserves the right to claim the damages from the successful bidder.
- o) NTA shall inform the change in delivery schedule via mail/email and additional time would be given for installation as per the mail/email, if required
- I. Right to place the orders in parts: As indicated above, NTA reserves its right to place the orders in parts with more than one vendor at respective L1 rates without assigning any reason whatsoever to anyone for the distribution of the work. The decision of NTA will be final in the distribution.
- J. Validity of bids / rates: As mentioned under the heading "Validity of the bids", in General Conditions, it is clarified that this tender is a rate contract and accordingly the rates will be valid for a minimum period of one year and the supplies to be made by the successful bidder will have to be made as per

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the orders placed from time to time. During this period of one year, there shall be no increase in rates.

- K. Unit Rate: The Unit Rate is indicated above in the schedule of Quantity.
- L. Technical Compliance sheet (Specification and Quantity) are given in the Annexure – 1.

Two handwritten signatures in blue ink are located at the bottom right of the page. The signature on the left is a stylized, cursive name, and the signature on the right is a more legible name, possibly "Anish".

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(To be printed on Bidder's Company Letter Head)

Annexure -1

Technical Compliance Sheet for Enhanced QR Code with Encoded Text and Image:

	Expected Features of the Solution	Compliant (Yes/No)
1	The Enhanced QR Codes generated should contain: <ul style="list-style-type: none">• Static & variable demographic Details of applicant (Name Surname, Father's Name, Date of Birth, Address etc.)• Color Photograph• Signature Image• Watermark of relevant security component.• Support for Storing of data in Regional Language	
2	All the QR Code data (text, image etc.) should be stored in the QR Code for "offline verification" without connecting to a backend server.	
3	The data stored in the QR Code should be protected using digital cryptogram.	
4	The Enhanced QR code generated should be read with authorized readers/scanners only. For others, reading should not be allowed.	
5	Display of information on reading the QR code should contain all intended and stored information without compromising on quality and clarity.	
6	Key Management System & data compression system integrated.	
7	Software integration with the NTA applications for further automation of Barcode generation.	
8	Barcode should be protected using 256-bit or higher encoding and the size (dimensions) of the code generated should not exceed 5cm x 5 cm with an extra 1mm for white border. Note: Lower the dimensions of the QR Code image, greater will be the weightage given in evaluation for the selection of the agency.	

	Expected Features of the Solution	Compliant (Yes/No)
9	The security key used for generating the barcode should be different from Key used for validating the barcode and key management system should support FIPS certified Hardware Security Module.	
10	The keys for generating the QR code will be stored inside the Hardware Security Module and the QR code generation engine should use the Key stored inside the HSM for generation of Enhanced QR code.	
11	Verification modules to work in offline mode using Mobile Phones, 2D Barcode Scanners & Web Camera connected to Desktops & Laptops. The codes deciphered should be displayed in local language such as Hindi or English as per requirement of NTA.	
12	The generated Barcode should contain static data, variable data alongwith formatting information. The verification system should perform the following: - Read the code - Validate the code for non-repudiation - Read the contents and data formatting information - Render the data with the formatting details stored in the code	
13	Key Management System capable managing keys with cryptographic strength of 256-bit or higher.	
14	Software for Data Encoding, Compression and conversion to Enhanced Code.	
15	Integration & Customization with the present backend.	
16	Verification Software using Mobile Phone, Desktop Hardware.	
17	Installation and configuration of Enhanced QR Code generation software.	
18	Online support on SDK kit.	
19	Agency should have the system ready to present POC demonstration in short notice along with extreme care of security and its architecture as per NTA requirement.	




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	Expected Features of the Solution	Compliant (Yes/No)
20	Checking/working of QR code reader in different devices	

Signature :

Name :

Designation :

Company Seal/Stamp :

(Bidder's Authorized Signatory)

Annexure-A

Critical Areas of QR Code:

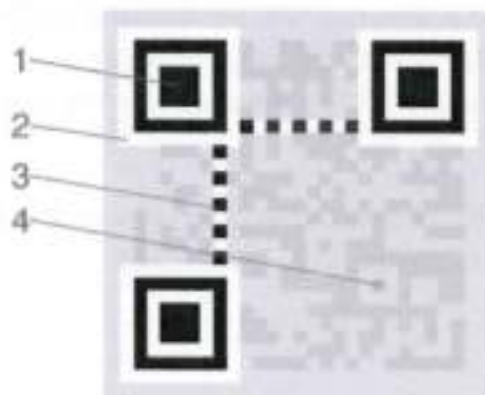


Figure 8. Critical areas of an QR Code: location markers (1), quiet zone (2), timing pattern (3), and alignment markers (4).

[Handwritten signature] *[Handwritten signature]*

To be printed on Bidder's Letter Head and submit online

PART III

COMMERCIAL E-BID FORM

Date:

The Director General
National Testing Agency
OKHLA-110020
Sir,

Sub: Bid for Selection of Agency for Providing Enhanced QR Code Solution with Encoded Text and Image

This is with reference to your tender due on _____. We are interested in getting our Company / firm empaneled in your organization for Providing Enhanced QR Code Solution with Encoded Text and Image.

We have read and understood the details as given in the tender information (Part I and Part II) regarding the Scope of Work and Terms and Conditions for the selection of vendors for this tender and bidding for the contract. The tender conditions are acceptable to us. We have been given all the required information from NTA. We certify that we are eligible and qualified as per the said Terms. The duly signed copies of the terms are attached herewith. We understand that separate cost comparative statement will be prepared for items and L1 will be decided by NTA as per the terms indicated.

In case of any ambiguity between arithmetic calculations, the rates will be considered correct and the amount will be derived on the basis of the rates quoted and the quantity originally mentioned in the Tender.

The supply of items / services will be done as per the specification mentioned in the tender form.

In case of difference in price quoted, the price in words will be taken as final.

Annexure-5 as bid Security declaration is enclosed.

Thanking you,
Yours faithfully,

Signature & Seal of Authorized Person

Two handwritten signatures in blue ink are present at the bottom right of the page. The first signature is a stylized, cursive name, and the second signature is a more legible name, possibly "Amisha".

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(To be printed on Bidder's Company Letter Head)

PRICE QUOTE

Table – 1 (Enhanced QR Code Solution with Encoded Text and Image)
For payment terms, refer Part –II Tender document clause no. G (i)

Table-1:

Enhanced/Enhanced QR Code on NTA documents - OPEX Model		
S/N	Description of Item	Quoted Amount (INR)
1.	Per QR Code Generation with HSM (Hardware Security Module) (readable through Reader App)	
Total Amount Exclusive of all taxes (INR)		

It has further been noted and agreed upon that:



1. Payment terms are as per Part–II Tender document clause no. G (i)
2. All duties, taxes and other levies payable by the bidder under the Contract, or for any other cause as applicable shall be exclusive in the rates, prices and the total Bid Price submitted by the Bidder. All such outgoings will be reimbursed on showing the proof of payment to the respective authorities. Income Tax will be deducted at source. Refer Clause 19 as per Part I of the Tender Document for the tax aspect.

Thanking you,

Yours faithfully,

Signature of Authorized Person

PAN Number of the agency



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(To be printed on Bidder's Company Letter Head)

Annexure - 2

SELF DECLARATION LETTER

Date: -

To,

The Director General

National Testing Agency

OKHLA-110020

Subject: Self Declaration letter regarding "Not Blacklisted"

Dear Sir,

This is with reference to the tender for "Bid for Selection of Agency for Providing Enhanced QR Code Solution with Encoded Text and Image" for National Testing Agency, we hereby declare that we have not been blacklisted / debarred by any government department / agency, Reserve Bank of India, Nationalized bank, or any Public Sector Unit or body.

For (Name of the Bidder Company)

Authorized Signatory
(Seal & Stamp)



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Annexure - 3

TO WHOMSOEVER IT MAY CONCERNED

Date: -

To,

The Director General
National Testing Agency
OKHLA-110020

Subject: Letter of Terms & Conditions Acceptance.

Dear Sir,

This is with reference to the tender for "Bid for Selection of Agency for Providing Enhanced QR Code Solution with Encoded Text and Image" due on (Please specify tender due date).

We are agreeable to all the terms and condition mentioned in the tender.

For (Name of the Bidder Company)

Authorized Signatory

(Signature & Stamp)



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Annexure - 4

TO WHOMSOEVER IT MAY CONCERNED

Date: -

To,
The Director General
National Testing Agency
OKHLA-110020

Subject: Signing Authority Letter

Dear Sir,

This is with reference to the tender for "Bid for Selection of Agency for Providing Enhanced QR Code Solution with Encoded Text and Image" due on (Please specify tender due date)

We hereby authorize (Name of the bidder's official with designation) to sign the said bid on the behalf of (Name of the Bidder Company). (In case of company the bidder should submit the copy of Board Resolution providing the name / details of the authorized signatory alongwith this letter).

For (Name of the Bidder Company)

Authorized Signatory
(Signature & Stamp)



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Annexure -5

BID SECURITY DECLARATION FORM

Date: _____ Tender No. NTA_61

To

The Director General

National Testing Agency

OKHLA-110020

I/We, PAN-----, Aadhaar no. -----, as individual/on behalf of the Company/Firm/proprietorship concern, declare that:

I/We understand that, pursuant to the GOI Guidelines dated 12.11.2020 and as stipulated in the Bid documents, Bid Security has been replaced by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of three year from the date of _____ if I am /We are in a

breach of any or all obligations under the bid conditions as follows, because I/We

a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or

b) having been notified of the acceptance of our Bid by NTA/Client during the period of bid validity (i) fail or refuse to execute the contract within the time period specified in the Tender/Work Order, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders within the time period specified in the Tender.



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c) I/We certify/ies that our firm has not been embroiled in any kind of litigation, either instituted by or against the BIDDER, with any Government Department / Agency, Reserve Bank of India, Nationalized Bank, or any Public Sector Unit or Company or body, in relation to the contract

I/We understand that this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful

Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: (insert signature of person whose name and capacity are shown)

in the capacity of (insert legal capacity of person signing the Bid Securing Declaration)

Name: (insert complete name of person signing the Bid Securing Declaration)

Duly authorized to sign the bid for and on behalf of (insert complete name of Bidder)

Dated on _____ day of _____ (insert date of signing)

Corporate Seal (where appropriate)



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Successful Bidder to print on their Letter Head
To be submitted at the time of work order

Annexure – 6

The Director General
National Testing Agency
OKHLA-110020.

Dated: - _____

Sub: Undertaking of Authenticity for Providing Enhanced QR Code Solution with
Encoded Text and Image

Ref: 1. Your Purchase order no.: _____ Dated: - _____

2. Our Invoice no.: _____ Dated:- _____

With reference to the Supply, installation implementation and integration of Enhanced QR Code Solution with Encoded Text and Image, being supplied / quoted to you vide our Invoice no. _____ cited above,

We hereby undertake that the above Hardware /Software /Licenses shall be original new only from the OEMs of the products and that no refurbished/duplicate/second hand Hardware /software/License are being used or shall be used.

We also undertake that in respect of the Hardware /software /License if asked for by you in the purchase order, the same shall be supplied along with the authorized license certificate (e g Product Keys on Certification of Authenticity in case of Software and also that it shall be sourced from the Authorized source (e g Authorized Original Equipment Manufacturer).

Should you require, we hereby undertake to produce the Certificate from our OEM supplier in support of above undertaking at the time of delivery and installation. It will be our responsibility to produce such letters from our OEM suppliers at the time of delivery or within a reasonable time.



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In case of default and we are unable to comply with above at the time of delivery or during installation, for the hardware /software /License already built, we agree to take back the Hardware/software /License without demur, if already supplied and return the money if any paid to us by you in this regards.

We (OEM) also take full responsibility of Hardware/ software and Service SLA as per the content even if there is any defect by our authorized Service Centre / Reseller SL etc.

Authorized Signatory

Name: _____

Designation: _____

Place: _____

Date: _____





Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2023/B/4377611
Dated/दिनांक : 21-12-2023

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	11-01-2024 15:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	11-01-2024 15:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Education
Department Name/विभाग का नाम	Department Of Higher Education
Organisation Name/संगठन का नाम	National Testing Agency
Office Name/कार्यालय का नाम	Delhi
Item Category/मद केटेगरी	Custom Bid for Services - Selection of Agency for Providing Enhanced QR Code Solution with Encoded Text
Contract Period/अनुबंध अवधि	2 Year(s) 1 Day(s)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	900 Lakh (s)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Bidder Turnover, Certificate (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	3 Days
Estimated Bid Value/अनुमानित बिड मूल्य	30000000
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	900000

ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	3.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	24

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने हैं। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

Beneficiary/लाभार्थी :

Director General
National Testing Agency, NSIC-MBDP Building, Okhla Estate, New Delhi 110020
(Director General, National Testing Agency)

Splitting/विभाजन

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

MII Compliance/एमआईआई अनुपालन

MII Compliance/एमआईआई अनुपालन	Yes
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

2. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference for services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered service. If L-1 is not an MSE and MSE Service Provider (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, then 100% order quantity will be awarded to such MSE bidder subject to acceptance of L1 bid price.

[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

3. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

Additional Qualification/Data Required/अतिरिक्त योग्यता /आवश्यक डेटा

GEM Availability Report (GAR):[1703145393.pdf](#)

Buyer's Competent Authority Approval:[1703145974.pdf](#)

Introduction about the project /services being proposed for procurement using custom bid functionality:[1703146217.pdf](#)

Instruction To Bidder:[1703146224.pdf](#)

Pre Qualification Criteria (PQC) etc if any required:[1703146232.pdf](#)

Scope of Work:[1703146304.pdf](#)

Special Terms and Conditions (STC) of the Contract:[1703146307.pdf](#)

Service Level Agreement (SLA):[1703146311.pdf](#)

Payment Terms:[1703146318.pdf](#)

Penalties:[1703146322.pdf](#)

Quantifiable Specification / Standards of The Service/ BOQ:[1703146333.pdf](#)

Project Experience and Qualifying Criteria Requirement:[1703146338.pdf](#)

Any other Documents As per Specific Requirement of Buyer -1:[1703146349.pdf](#)

Custom Bid For Services - Selection Of Agency For Providing Enhanced QR Code Solution With Encoded Text (1)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification	Values
Core	
Description /Nomenclature of Service Proposed for procurement using custom bid functionality	Selection of Agency for Providing Enhanced QR Code Solution with Encoded Text
Regulatory/ Statutory Compliance of Service	YES
Compliance of Service to SOW, STC, SLA etc	YES
Addon(s)/एडऑन	

Additional Specification Documents/अतिरिक्त विशिष्टि दस्तावेज़

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	The quantity of procurement "1" indicates Project based or Lumpsum based hiring.	Additional Requirement/अतिरिक्त आवश्यकता
1	RAJESH KUMAR YADAV	110020,National Testing Agency, First Floor, NSIC-MDBP Building, Okhla Industrial Estate, Phase III	1	N/A

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

1. Generic

OPTION CLAUSE: The buyer can increase or decrease the contract quantity or contract duration up to 25 percent at the time of issue of the contract. However, once the contract is issued, contract quantity or contract duration can only be increased up to 25 percent. Bidders are bound to accept the revised quantity or duration

2. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

3. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.

6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

This Bid is governed by the [General Terms and Conditions/सामान्य नियम और शर्तें](#), conditions stipulated in Bid and [Service Level Agreement](#) specific to this Service as provided in the Marketplace. However in case if any condition specified in General Terms and Conditions/सामान्य नियम और शर्तें is contradicted by the conditions stipulated in Service Level Agreement, then it will over ride the conditions in the General Terms and Conditions.

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्यवाई का आधार होगा।

---Thank You/धन्यवाद---