EXPRESSION OF INTEREST FOR

AI BASED SOLUTION FOR ONLINE IDENTITY VERIFICATION AND AUTHENTICATION OF CITIZENS

EOI Ref No. OCAC-SEGP-SPD-0019-2020-20026

OCAC

ODISHA COMPUTER APPLICATION CENTRE

[TECHNICAL DIRECTORATE OF E&IT DEPARTMENT, GOVERNMENT OF ODISHA]

OCAC Building, Acharya Vihar Square, Bhubaneswar-751013, Odisha, India

W: www.ocac.in | **T**: 0674-2567295/2567283 | **F**: 0674-2567842

CONTENTS

1. Invitation for EOI / First stage of Two–stage Bidding

OCAC invites EOIs from prospective bidders ('Bidders') for implementation of "AI based solution for Online Identity Verification and Authentication of Citizens" in Government of Odisha that has been initiated. The successful Bidder will carry out the scope of work in accordance with the specifications provided in a detailed Request for Proposal (RFP) document which will be brought out by OCAC, subsequently. The broad objective of the "AI based solution for Online Identity Verification and Authentication of Citizens" is to provide on-line solution for authentication of identity of a citizen by photograph/video (using cutting edge technologies such as Artificial Intelligence, Machine Learning, Deep Learning etc) in various Citizen Centric services of Government of Odisha. Bidders who meet the pre-qualification criteria specified in this document will be short-listed for the issue of a detailed RFP.

2. Schedule of Events

SL#	Event	Schedule
1	Last date for submission of queries seeking clarification	**By 5 PM of 21.09.2020**
2	Date and Time of Pre-bid meeting	**22.09.2020 at 11:30 AM** (in VC mode through Microsoft team)
3	Last date and time for submission of EOI	**By 2 PM of 06.10.2020**
4	Opening of EOI	**06.10.2020 at 4 PM**
5	Presentation/POC	**08.10.2020 at 11 AM onwards** (in VC mode through Microsoft team)

3. Objective of the EOI

The purpose of this exercise is to seek proposals for shortlisting of the vendors who are capable of implementation of solution on "AI based solution for Online Identity Verification and Authentication of Citizens" for various services of Government of Odisha using Artificial Intelligence, and other latest technologies to enhance the speed, efficiency and productivity for better service delivery. Based on the proposals received, OCAC will analyse the usefulness of various solutions proposed and shortlist the vendors for the purpose of hosting a limited tender among the shortlisted vendors to implement the solutions selected by OCAC.

4. Introduction to the project

To ensure good governance for the people in the state, Government of Odisha has introduced the 5T (Teamwork, Technology, Transparency, Time leading to Transformation) initiative in the state. The key focus of the 5 T initiative is to achieve quicker, improved delivery of public service that will contribute to transition goals.

As, a part of transformation, Govt. of Odisha wants to minimize the visit of citizens to government offices for availing services without effecting the normal procedure of liveliness check of the citizens. Though there are many citizen centric e-Governance applications are put in place, but, in some services people have to visit government offices for their identification in certain services such as (pensioners' life certificate, driving license, etc.). In prevalent COVID19 pandemic situation, it is very difficult for citizens to avail such government services which require visit of offices.

Hence, Odisha Computer Application Centre, Technical Directorate of Electronics & Information Technology Department, Government of Odisha invites expression of interest for a solution for Online Identity Verification and Authentication of Citizens utilising cutting age IT solutions using technologies such as Artificial Intelligence, Machine learning, deep learning etc. which would be utilised in different government services to minimize the physical visit to Govt. office for availing the services.

5. Indicative scope of work

5.1 Part-I : Short video based solutions for one time on-boarding of pensioners in the OCAC database

1. The solution must have capabilities to integrate with mobile app (to be developed under this assignment) through SDK and API (both) integrations from which the citizen can record the video. The duration shall be fixed by Govt. of Odisha and there shall not be any facility to upload image/video from the gallery.

2. The citizen in the application should be able to capture a video or selfie photo which includes the capturing of the ID proof long with his Geo-location and the capture of selfie/photo.

3. Post completion of video call, after mutually decided timelines data taken in the session should be stored in Odisha State Data Centre – OSDC (or in cloud service provider empanelled by Government of India) along with a citizen photograph, ID proof, Geo-location. The solution shall be integrated with other application of Govt. of Odisha

4. The Solution should capture a clear image of Identity and address proof document to be displayed by the citizen during the process. The solution must be capable to extract the text information from documents produced by the citizen in the video call / selfie on-boarding process using OCR and store as a separate attribute/provide API to transfer the information to the solution of Govt. of Odisha.

5. Solution should able to save the video/selfie captured during on-boarding securely with date/time stamp.

6. Live location of the citizen (Geotagging), along with the accuracy of the location shall be captured & displayed. The location information of Video call / selfie to be returned through API.

7. The solution must be capable of Face recognition and matching using NIST evaluated and top ranked algorithms between the live citizen photo and the photograph present on the ID documents.

8. The face recognition should be performed using high throughput Multi-Biometric Authentication Platform that should have capability to expand to fingerprint and iris in the future.

---

9. The solution must have neural network based passive liveliness check of the person in the video/selfie (required for very old age person, bedridden, coma patients etc.) in order to guard against spoofing and such other fraudulent manipulations. The passive liveness check solution must be iBeta PAD level 1 certified.

10. There should be an option in the solution to perform concurrent and post-facto audit of the Video calling process

11. The solution shall ensure that the process is a seamless, real-time, secured, end-to-end encrypted audio visual of the citizen and the quality of the communication is adequate to allow identification of the citizen beyond doubt

12. The solution must enable tracking the status of Video KYCs as per the process flow.

13. If required the solution shall have 3rd party Information Security Audit Report by a CERT-IN empanelled agency.

14. Data Residency: The Core Platform wherever customer's data is routed or stored should be entirely hosted in the country 'India'. All data stored on the platform must always reside within the country 'India'.

15. Security logging: As applicable, Security events, audit trails and logs for administrators and user activity should be enabled to monitor and detect suspicious activity.

16. Application Security: Service provider at times to provide, maintain and support it software and subsequent updates, upgrades and bug fixes such that the software is and remains secure from vulnerabilities.

17. Biometric matching (face) engine should not store any images and perform bio to bio matching using only templates via REST API call.

18. The solution should be responsive in nature and should support all frontend mobile/devices/form factors, browsers and operating systems (Mac, Linux, Windows, Android, iOS etc.).

19. The biometric as well as liveness engine used for 1:1 matching should run-on 64-bit Linux OS

20. Solution should able to populate citizen data from API from concern e-Governance application system.

21. Solution should have capability to complete Vvideo calling process / selfie based on boarding even on low bandwidth on citizen end.

22. The solution should support multilingual platform and show further instructions in his/her preferred language.

5.2 Part-II – Face Match & Liveness check through photograph for authenticating of pensioners after on-boarding and disbursing of pensions.

While the bidder shall assist Govt of Odisha in designing and implementing the appropriate solution, as Face-Match and Liveness components are key to implementation, these solutions shall meet following conditions.

Liveness

- The solution shall support Android 5.0+ & iOS 11+ mobile devices
- The solution shall have following capabilities:
  - The solution shall have a response time of less than 3 seconds i.e. the solution shall be able to judge the liveness of the image in less than 3 seconds from the time that the transaction hits the backend service
  - The solution should be able to detect eyes close and eyes open situation. If the eyes are closed, the solution shall ask user to capture the image by keeping the eyes open.
  - The solution shall be able to detect multiple faces, if captured in the picture and prompt the user to capture the image with only one face
  - Liveness Detection to check whether the Photo received through the smartphone is that of a real person and not a Photo of a Photo.
  - The solution shall be able to detect liveness of the image even while image is taken at an angle. The solution should support at maximum an angle of 15 degrees between line of sight and line joining center of eyes and Camera phone
  - Photo matching of the Photo uploaded with the Photo available in the concern e-Governance application, overcoming the variations

Face Match

The Face Comparison solution shall meet the following requirements:

- The solution shall be a 1:1 image match solution, comparing the image uploaded by the citizen to the image existing in the database (captured during on-boarding)
- The solution shall be able to work on normal lighting conditions.

- Lighting: The solution should be able to support photo match with images of varied lighting
- The solution should be capable of working with any smartphone cameras (Android 5.0+ and iOS 11+) which is greater than 5 mega pixel.
- Age Variation: The solution shall be able to match image of person with facial variations due to age
- Color of image: The solution shall be able to support match of both Black & White and Color images
- Image Format: JPG and /or PNG with no to very less compression
- The solution should be able to support a full image of resolution VGA (640x480) with the face size being at least 150 pixels in both dimensions.
- Auto time stamp and geo-tagging of the photograph captured. The time stamp should be as per the server time.

Note : Bidder shall make a Proof of Concept(POC) of their product before the evaluation committee

5.3 Part-III – Development of mobile app/progressive web app for integration of various services with above two solutions

The bidder has to develop a mobile app/progressive web app to interface with various services of Government of Odisha and above two solutions (i.e. video KYC and photograph based liveness check)

Details scope of Mobile app/PWA will be arrived after evaluation of the solutions mentioned at clause no. 5.1 and 5.2

Please note that this is an indicative scope of work and bidders can demonstrate value added features and functionalities as part of their solution, which may be taken note of and included in the RFP which will be shortly released by OCAC

The bidders have to furnish following documents in EoI response -

1. Details of solution features, solution architecture, deployment architecture, process flow etc.

2. Integration approach with other applications

3. Bidder should provide different implementation approach of the solution (such as on premise deployment, cloud based deployment, transaction based system) and the indicative costing (both capex and opex) of each approach.

4. The bidder should indicate the advantage and disadvantage on different implementation approach.

5. Documents relating to technical evaluation

6. Any other documents bidder wants to showcase

6. Instructions to Bidders

6.1 Completeness of response

a. Bidders are advised to study all instructions, forms, terms, requirements and other information in the EOI documents carefully. Submission of the bid shall be deemed to have been done after careful study and examination of the EOI documents with full understanding of its implications.

b. The response to this EOI should be full and complete in all respects. Failure to furnish all information required by the EOI documents or submission of a proposal not substantially responsive to the EOI documents in every respect will be at the Bidder's risk and may result in rejection of its proposal.

6.2 EOI proposal preparation costs & related issues

a. The Bidder is responsible for all costs incurred in connection with participation in this process, including, but not limited to, costs incurred in conduct of informative and other diligence activities, participation in meetings/discussions/presentations, preparation of proposal, in providing any additional information required by the Purchaser to facilitate the evaluation process, unless explicitly specified to the contrary.

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

c. This EOI does not commit Purchaser to award a contract or to engage in negotiations. Further, no reimbursable cost may be incurred in anticipation of award or for preparing this EOI, unless explicitly specified to the contrary.

d. All materials submitted by the Bidders will become the property of Purchaser and may be returned completely at its sole discretion.

6.3 Pre-bid Meeting

a. OCAC shall hold a pre-bid meeting with the prospective bidders on **22.09.2020** at 11:30 AM at Odisha Computer Application Centre in VC Mode (through Microsoft Team)

b. The Bidders will have to ensure that their queries for Pre- Bid meeting should reach to General Manager (Admin) only by email (gm.ocac@odisha.gov.in) with a copy to subrat.mohanty@odisha.gov.in on or before **21.09.2020** by 5:00 PM.

c. If any bidder wants to participate the pre-bid meeting, they should submit a request (by mentioning the firm name, contact person name, WhatsApp number and e-Mail id) by email to subrat.mohanty@odisha.gov.in on or before 21.09.2020 by 5:00 PM. Only one person will be allowed to participate against one firm. The link for participation will be shared to the authorised persons one hour before pre-bid meeting.

d. The queries should necessarily be submitted in the following forma (Soft copy in .doc or .xls file to be attached)t:

Sl#	RFP Document Reference(s) (Section & Page Number(s))	Content of RFP requiring Clarification(s)	Points of clarification

e. OCAC shall not be responsible for ensuring receipt of the bidders' queries. Any requests for clarifications post the indicated date and time may not be entertained by OCAC.

6.4 Responses to pre-bid queries and issue of corrigendum

a. The Nodal Officer notified by the OCAC will endeavour to provide timely response to all queries. However, Purchaser makes no representation or warranty as to the completeness or accuracy of any response made in good faith.

b. At any time prior to the last date for receipt of bids, OCAC may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the EOI document by issuing a corrigendum.

c. The corrigendum (if any) & clarifications to the queries from all Bidders will be posted on the www.ocac.in and www.odisha.gov.in

d. Any such corrigendum shall be deemed to be incorporated into this EOI.

e. In order to afford prospective bidders reasonable time in which to take the corrigendum into account in preparation of their bids, Purchaser may, at its discretion, extend the last date for the receipt of EOI Bids.

6.5 Right to terminate the EOI process

a. Purchaser may terminate the EOI process at any time without assigning any reason. Purchaser makes no commitments, expression or implied that this process will result in a business transaction with anyone.

b. This EOI does not constitute an offer by the Purchaser. The Bidder's participation in this process may result in Purchaser short listing the Bidder to submit a complete technical and financial response at a later date.

6.6 Submission of responses

a. Bids shall be submitted in a single sealed envelope and superscripted "AI based solution for Online Identity Verification and Authentication of Citizens" – EoI Reference No- OCAC-SEGP-SPD-0019-2020-20026". This envelope should contain hard copy of EOI proposal and one soft copy in CD media or in USB drive.

b. Bids shall consist of supporting proofs and documents as defined in the Pre-qualification and technical evaluation section.

c. Bidder shall submit all the required documents as mentioned in the Appendix including various templates (Form 1 to Form 3). It should be ensured that various formats mentioned in this EOI should be adhered to and no changes in the format should be done.

d. Envelope should indicate clearly the name, address, telephone number, Email ID and fax number of the Bidder.

e. The EOI response should be a complete document and should be bound as a volume. The document should be page numbered, must contain the list of contents with page numbers and shall be initialled by an authorized representative of the Bidder.

f. Bidder must ensure that the information furnished by him / her in respective CDs is identical to that submitted by him in the original paper bid document. In case any discrepancy is observed by the Purchaser in the contents of the CDs and original paper bid documents, the information furnished on original paper bid document will prevail over the soft copy.

g. EOI document submitted by the Bidder should be concise and contain only relevant information as required under this EOI.

h. The bidder must submit EoI document fee amounting to ₹ *5600/-* in shape of DD from a schedule bank in favour of *Odisha Computer Application Centre*, payable at Bhubaneswar.

i. EoI document fee may optionally be furnished through NEFT/RTGS to OCAC in following account & furnish the UTR or any documentary evidence during evaluation of pre-qualification criteria.

Bank A/c No. : 149311100000195
Payee Name : Odisha Computer Application Center
Bank Name & Branch : Andhra Bank, Acharya Vihar, Bhubaneswar
Account Type : Savings
IFSC : ANDB0001493

7. Evaluation Criteria

7.1 Pre-qualification evaluation criteria

Sl#	Basic Requirement	Specific Qualification Criteria	Document/ Information to be Submitted
a)	Legal Entity	Should be a company registered under the provisions of the Indian Companies Act, 2013/1956. • Registered with GST • Should have been operating for the last three years as on 31.03.2020	• Certificate of Incorporation • Copy of GST Registration
b)	Sales Turnover in System Integration	Average Annual Turnover generated from IT services or solutions during the last three financial years ending on 31.03.2020 (as per the last published Balance sheets), should be at least ₹2 Crores (If audited statements are not available for FY 2019-20, the bidder may submit provisional statements with a declaration on letter head to submit the audited statements later.)	• Copy of the Audited Balance sheet and Profit & Loss account; • Statutory Auditor's Certificate

Sl#	Basic Requirement	Specific Qualification Criteria	Document/ Information to be Submitted
c)	Certification	The bidder must possess 27001:2013 Certification	Copy of a Valid Certificate
d)	Technical Capability	The bidder should have provided Liveness Detection and Face Match technology to at least one customer from Central Government/ State Government/ PSU/BFSI in India	Copy of work order with certification from client or Declaration on Client Letterhead
e)	Technical Capability	The bidder should have provided Video based KYC solution to at least one customer from Central Government/ State Government/ PSU/BFSI in India	Copy of work order with certification from client on their Letterhead
f)	Blacklist	The bidder (Including OEM) should not have been debarred/blacklisted by any State Government, Central Government, Central & State Govt. Undertakings/ Autonomous organisations/ Banks/ and by any other Quasi Government bodies/ Organizations, World Bank or any major Enterprise /Organization in India for non-satisfactory performance, corrupt & Fraudulent or any other unethical business practices.	Self Declaration
g)	Consortium	Consortium bidding / sub-contracting is not allowed	
h)	EoI Document Fee	The bidder must submit EoI document fee amounting to ₹ 5600/- (inclusive of 12% of GST)	Tender Fees in shape of Bank Draft /NEFT

OCAC reserves the right to accept or reject any or all responses without assigning any reason.

7.2 Technical evaluation criteria

Sl#	Criteria	Documentary Evidence	Marks	Max. Marks
a)	Number of implementation of the solution on face liveness detection done in Central Government/ State Government/ PSU/ in India.	Copy of work order	Each implementation carries 5 marks	10
b)	Number of Video KYC implementation done in BFSI/ Telecom/ Central Government/ State Government/ PSU/Autonomous organization in India	Copy of work order	Each implementation carries 5 marks	10
c)	Number of transactions on face liveness checking done for Central Government/ State Government/ PSU/BFSI in India.	Letter from Client or Self Declaration with any documentary proof	Each 5,000 transactions – 2 marks	10
d)	Number transactions on Video KYC done in BFSI/ Telecom/ Central Government/ State Government/ PSU/Autonomous organisation in India	Letter from Client or Self Declaration with any documentary proof	Each 5,000 transactions – 2 marks	10
e)	The face liveness check solution in iOS & Android platform	Letter from client	Any one platform - 5 marks Both platforms - 10 marks	10
f)	Evaluation of the 1:1 Face match solution proposed by the bidder by NIST FRVT 1:1/ iBeta PAD 1 ISO certified for passive liveness	Document proof	Any one certification - 5 marks Both certifications - 10 marks	10
g)	Proof of Concept of Solution	Online Demonstration		20
h)	Technical Presentation - Approach, Methodology & Expertise (Presentation would be held), Deployment Model, Exit Management	Online Demonstration and documentation		20

Bidder must score minimum 70% marks to be eligible for shortlisting.

Note : Bidder should provide an approach and detailed steps to be followed by the bidder for all PoC, mentioning clearly the steps at each of the 3 stages (input, processing, and output). The bidder should also mention the steps explicitly wherever any manual interventions were required.

8. **Evaluation Process and Way Forward**

a. This EOI is an endeavour to generate competition and receive an expression of interest from interested vendors by following an openly advertised competitive shortlisting process, thereby giving equal opportunity to all interested vendors to be considered for shortlisting. The interested vendors will be shortlisted based on the evaluation criteria given in this document.

b. In the second stage, a Request for Proposals (RFP) containing Technical and Financial Bids will be invited from such shortlisted bidders.

c. OCAC will constitute an Evaluation Committee to evaluate the proposal of the firms. The committee may seek additional documents as it deems necessary.

d. The decision of the Evaluation Committee in the evaluation of proposals to the Expression of Interest shall be final. No correspondence will be entertained outside the evaluation process of the Committee.

e. Those bidders who secure 70% mark in technical evaluation shall be shortlisted. After evaluation of expression of interest, an RFP containing scope of work along with technology to be adopted (Technical bid) as well as financial bid shall be prepared and invited from such shortlisted vendors in order to select the successful vendor..

f. The shortlisted eligible vendors will be required to demonstrate technology and its use before they can be allowed to participate in subsequent stages of bidding process.

g. The Evaluation Committee reserves the right to reject any or all proposals.

Appendix I: Bid submission forms

Proposal / pre-qualification bid shall comprise of following forms:

Form 1: Covering letter with correspondence details

Form 2: Particulars of Bidder

Form 3: Experience of bidder on implementation of solution

Form 4: Documents against Pre-qualification criteria

Form 5: Documents against technical criteria

Form 1: Covering letter with correspondence details

(Company letter head)
To
      The General Manager (Admin)
      Odisha Computer Application Centre
      (Technical Directorate of I.T. Dep't, Govt. of Odisha)
      N-1/7-D, Acharya Vihar P.O. - RRL, Bhubaneswar - 751013

Sub: **EoI for AI based solution for Online Identity Verification and Authentication of Citizens**

EoI Ref No : OCAC-SEGP-SPD-0019-2020-20026

Dear Sir,

      We, the undersigned, offer to provide the IT Implementation services for On-line Identity verification and Authentication .

Our correspondence details with regard to this EOI are:

SL#	Information	Details
1.	Name of the Contact Person	
2.	Address of the Contact Person	
3.	Name, designation and contact, address of the person to whom, all references shall be made, regarding this EOI.	
4.	Telephone number of the Contact Person.	
5.	Mobile number of the Contact Person	
6.	Fax number of the Contact Person	
7.	Email ID of the Contact Person	
8.	Corporate website URL	

We are hereby submitting our Expression of Interest (EOI) in both printed format and as a soft copy in a <<CD/USB drive>>. We understand you are not bound to accept any proposal you receive.

We understand and agree to comply that on verification, if any of the information provided here is found to be misleading the EOI process or unduly favours our company in the short listing process, we are liable to be dismissed from the selection process or termination of the resultant contract during the project.

We hereby declare that our proposal submitted in response to this EOI is made in good faith and the information contained is true and correct to the best of our knowledge and belief.

For and on behalf of <<Legal name of bidding entity>>

Signature
Name:
Designation :   Company Seal

Form – 2 Particulars of the Bidders

SI No.	Information Sought	Details to be Furnished
1.	Name and address of the bidding Company	
2.	Incorporation status of the firm (public limited / private limited, etc.)	
3.	Year of Establishment	
4.	Date of registration	
5.	ROC Reference No.	
6.	Details of company registration	
7.	GST	
8.	PAN	
9.	Turnover FY 2016-17 FY 2017-18 FY 2018-19 FY 2019-20 (un-audited)	

Form – 3 Past experience of the Bidder on implementation of solution

a. Video Based KYC

SL#	Name of the client Organisation	Engagement Month & Year	No. of transactions made during engagement	No. of transactions made during last one year w.e.f. 31.08.2020

b. Photograph based liveness check

SL#	Name of the client Organisation	Engagement Month & Year	No. of transactions made during engagement	No. of transactions made during last one year w.e.f. 31.08.2020

Form 4: Documents against Pre-qualification criteria

Sl#	Basic Requirement	Specific Qualification Criteria	Document/ Information to be Submitted	Page Reference No.
1.	Legal Entity	Should be a company registered under the provisions of the Indian Companies Act, 2013/1956. • Registered with GST • Should have been operating for the last three years as on 31.03.2020	• Certificate of Incorporation • Copy of GST Registration	
2.	Sales Turnover in System Integration	Average Annual Turnover generated from IT services or solutions during the last three financial years ending on 31.03.2020 (as per the last published Balance sheets), should be at least ₹2 Crores (If audited statements are not available for FY 2019-20, the bidder may submit provisional statements with a declaration on letter head to submit the audited statements later.)	• Copy of the Audited Balance sheet and Profit & Loss account; • Statutory Auditor's Certificate	
3.	Certification	The bidder must possess 27001:2013 Certification	Copy of a Valid Certificate	
4.	Technical Capability	The bidder should have provided Liveness Detection and Face Match technology to at least one customer from Central Government/ State Government/ PSU/BFSI in India	Copy of work order with certification from client or Declaration on Client Letterhead	
5.	Technical Capability	The bidder should have provided Video based KYC solution to at least one customer from Central Government/ State Government/ PSU/BFSI in India	Copy of work order with certification from client on their Letterhead	

SI#	Basic Requirement	Specific Qualification Criteria	Document/ Information to be Submitted	Page Reference No.
6.	Blacklist	The bidder (Including OEM) should not have been debarred/blacklisted by any State Government, Central Government, Central & State Govt. Undertakings/ Autonomous organisations/ Banks/ and by any other Quasi Government bodies/ Organizations, World Bank or any major Enterprise /Organization in India for non-satisfactory performance, corrupt & Fraudulent or any other unethical business practices.	Self Declaration	
7.	Consortium	Consortium bidding / sub-contracting is not allowed		
8.	EoI Document Fee	The bidder must submit EoI document fee amounting to ₹ 5600/- (inclusive of 12% of GST)	Tender Fees in shape of Bank Draft /NEFT	

Form 5: Documents against technical criteria

Sl#	Criteria	Documentary Evidence	Description	Page Ref. No
1.	Number of implementation of the solution on face liveness detection done in Central Government/ State Government/ PSU/ in India.	Copy of work order		
2.	Number of Video KYC implementation done in BFSI/ Telecom/ Central Government/ State Government/ PSU/Autonomous organization in India	Copy of work order		
3.	Number of transactions on face liveness checking done for Central Government/ State Government/ PSU/BFSI in India.	Letter from Client or Self Declaration with any documentary proof		
4.	Number transactions on Video KYC done in BFSI/ Telecom/ Central Government/ State Government/ PSU/Autonomous organisation in India	Letter from Client or Self Declaration with any documentary proof		
5.	The face liveness check solution in iOS & Android platform	Letter from client		
6.	Evaluation of the 1:1 Face match solution proposed by the bidder by NIST FRVT 1:1/ iBeta PAD 1 ISO certified for passive liveness	Document proof		
7.	Proof of Concept of Solution			
8.	Technical Presentation - Approach, Methodology & expertise			