

**National Institute of Fashion Technology
VisioNxt Project**

Minutes of the online Pre-bid meeting held on 10.02.2021 at 11.00am to resolve queries related to Bid No. 14/NIFT Project/VisioNxt/E-tender of AI/ML Model/2020

Members present:

<p>From NIFT</p> <ol style="list-style-type: none"> 1. Dr. Shalini Sud, Principal Investigator, VisioNxt 2. Dr. Kaustav Sengupta, Principal Investigator, VisioNxt 3. Dr. Sibichan K. Mathew, Associate Investigator (VisioNxt Admn) 4. Dr. M.K. Gandhi, Associate Investigator (VisioNxt IT) 5. Mr. S.P. Singh, Deputy Director (VisioNxt) 	<p>Bidders</p> <ol style="list-style-type: none"> 1. Mr. Samir Gupta and Mr. Raghav Sharma, Pyramid Cyber Security & Forensic 2. Mr. Sanjoy Sarkar, Hughes Systique Pvt. Ltd. 3. Mr. K. Gaurav Khanna and Mr. Pramit Aggarwal, IBM India Pvt. Ltd. 4. Mr. Anurag Tripathi, Northcorp Software Pvt. Ltd.
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Summary of discussions held during the Pre-bid meeting are as follows

SL. NO.	REFERENCE OF BIDDING DOCUMENT				BIDDER'S QUERY	Clarification by Committee Members
	SEC NO.	Page No.	Clause No.	Subject		
1	5.4	42	Evaluation of Technical Bid	Previous projects in similar nature in the field of Visual computing. (The Agency shall submit work order / documentary evidence)	Kindly suggest if the bidders can show case projects experience done at their parent organisations as a part of this clause.	<p>Yes, the bidder can.</p> <p>The point under Sr No to be read as "Company/Individual".</p> <p>Work order(s) issued in the name of an individual bidder or a certificate issued by any organization where the bidder has worked/undertaken a project of a similar nature shall be submitted as the proof.</p>

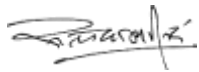
2	5.4	42	Evaluation of Technical Bid	Live AI/ML Models Capability – Developed for (The Agency shall submit completion letters/ such document from their clients)	Can bidders submit self certification attached by MD in lieu of this in order to respect the existing NDA with clients.	A letter from the clients about a partial/ phasewise completion is required.
3	5.4	43	Evaluation of Technical Bid	Presentation and Testing of Prototype, Details in Selection Criteria	Bidder would like to understand in details around the prototype mentioned ? Is bidders understanding correct when we say, this means showcasing existing work as IT-IS to NIFT?	Prototyping is intended to check the capacity of the bidder in the domain of Image recognition. NIFT will be giving adequate sample images for training the capstone model and testing will be at NIFT where test images will be provided to carry out live test.
4			Consortium	Generic	Kindly suggest if the bidders can take a consortium approach for the RFP.	Considering the short timeframe of the project, NiFT is not a position to allow a consortium approach for the RFP.
5	3.3	31	Performance Security	PBG	As per rule 171 of GFR 2017, PBG are in the range of 5-10% of the amount of the successful awarding bidder. Can you please help bidders in understanding the absolute amount as mentioned in the RFP.	Performance security deposits amount has been fixed within the range between from 5% to 10% of the estimated cost of the tender.
6	1.3	21	Demonstration by the Bidders:	Requirements	Bidders understand this demonstration would be done only by winning bidder. Is it a correct understanding ? If not then what is the expected accuracy NIFT is looking for the prototype/PoC?	Demonstration will be for all interested bidders. It is on Image recognition PoC. NIFT expects 100 per cent accuracy.
7	1.1	9	Bullet e)	Scope of no-reuse/ no-repurpose clause	Some of the AI/ML models, algorithms, system architecture or code (being fundamental in nature) could be reused from existing offerings of an organization. In such a case, it may not be possible to commit not to reuse these building blocks (or reusable components) for other purpose or	As already explained during the prebid meet, NIFT will hold the copyright of the model developed for NIFT.

					other clients. Suggest to limit the no-reuse/no-repurpose clause for components specifically developed for NIFT project.	
8	1.3	10	Table	Defintion and scope of demo	...the following scope of work will also be expected to be demonstrated by the bidders before Committee of NIFT' The table has 26 clauses, it may not be possible for the agency to build the prototype to demonstate such a wide scope of work in a limited evaluation window unless the agency already has a ready solution to meet most of the requirements. This clause seems does not allow level playing field for companies who do not already have ready solution.	As mentioned in other points above, the demonstration is to test the image recognition capacity
9	1.3	12	bullet i)	Technology framework	There may be need to use specialized 3rd party libraries or frameworks (such are Tableau & D3JS). The license to use these components will be procured in the name of NIFT. Is licenced 3rd party components acceptable to NIFT? Or does NIFT expect the vendor to strictly use open source components that can be modified & distributed to NIFT without any restrictions.	Usage of 3rd party components are acceptable. However prior permission must be taken from VisioNxt team prior to taking such decisions by the vendor.
10	1.3	14		Technology framework	..generated using open source visualization charts such as Tableau, D3Js etc.. Please clarify if 3rd party or open source is meant. Tableau is a licenced tool	See the response to the query at sl no. 9 where this point has already been clarified..

11	1.3	16	bullet ii)	Solution framework	..Audio formats: Audio Cassette, Audio Spool, Digital Audio Tape, etc' What is the use of the audio data in the current scope? None of the use-cases seem to mention audio.	As clarified during the pre-bid meeting, the audio clips will be used to convert audio into textual data for finding hashtags, key words etc. to map trend directions.
12		17		Milestone table	The timelines of 8 Week to go live seems in-feasible, unless the vendor has a ready solution. This does not allow level playing field for companies who do not have a ready platform to cater to the given requirements. Suggest to allow 5-6 months for the first milestone.	As explained and clarified during the pre-bid meeting, the phases are mentioned already with the classes and taxonomy. NIFT is certain that this is achievable.
13		20	bullet iii)	Demonstration by bidders	Please clarify the scope of working prototype considering the points mentioned in the text such as 'One category live end-to end', 'minimum expected outcomes matching Milestone 1& 2', 'development that occurs during these 4 weeks'. Request to have a focussed objective for the demo so that the vendor can develop the prototype for demo purpose with reasonable amount of resources.	Please read the responses to queries at sl nos 3 and 6 where the focussed objective has been clearly stated.
14		22		Performance of system	Performance of the system with reference to response time and accuracy' Please provide the quantitative values for the performance measure	Performance of the system will be evaluated as per criteria mentioned in the bid.
15		23		Infrastructure	No hardware or software will be provided by NIFT for developing the deeplearning model. Only, the server space will be provided' Is NIFT expecting on-premise infrastructure for training and deployment or is NIFT open for public	NIFT prefers Cloud space

					cloud infra? Any preferred public cloud vendor?	
16	1.4	23	1.4.4	Training data set	..NDA VisioNxt team will provide 800 raw images to the bidding agencies for prototype development and training the model.' With this limited data set, only transfer learning is possible. That means that the basic DL model, will need to be reused (from open sources or ML/AI platform/service providers) & the IPR for that cannot be owned by NIFT	NIFT will not claim copyright for the codes generated for testing purposes.
17	1.5	24		Confidentiality wrt to member of the Agency or the partner of the Agency	The Agency may only disclose Confidential Information in the following circumstances with the prior written consent of NIFT to a member of the Agency if she/he is aware of the confidentiality of the Confidential Information and is obliged to use it only for the performance of obligations under this contract.' What is the definition of member of the Agency here. Can it be a contractor, subject matter expert, partner company, or any one else who can bring in the specialized knowledge & services for fulfillment of the requirements? Do we need to take written permission from NIFT in all these cases?	The member of the agency in this context refers to any employee of the bidding company.
18	5.4	42	point#3	Completion letter from client	'The Agency shall submit completion letters/ such document from their clients'	Self certification on the letterhead of the bidder company will be considered.

					We may not be able to share the name of the clients for confidentially reasons; further the clients may not be willing to provide such letters. Kindly suggest if self certifications can be produced for the same.	
19		47	G	CV, Profiles	3 CVs each of supervisor' Bidders would like to seek clarifications on the need CV of supervisors?	The usage "3 CVs of supervisor" be read as "CVs of 3 AI/ML engineers who will be part of the team. This is to understand the team strength of the bidder since it is a critical project and involves R&D.
20	5.5	44		AMC	AMC support for one year from the date of completion of Deeplearning model.' Please confirm the start of the AMC support. The deep learning model selection and training would be complete much before the actual deployment/go-live of the project.	The AMC will only be applicable once the deeplearning model is developed, tested and deployed. AMC is for iteration, handholding the VisioNxt team during the working phase and training of the VisioNxt team on the model for one year and the amount of the AMC should be within the maximum limit of 10 per cent of the quoted amount for the development of AI based Deep Learning Model.



(S.P. Singh)
DD (F&A)



Prof. (Dr.) M. K. Gandhi
API (ERP)



Prof. (Dr.) Sibichan K. Mathew
API (Admin)



Prof. (Dr.) Shalini Sood Sehgal
PI (Creative)



Dr. Kaustav Sengupta
PI (Insights)