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Expression of Interest (EOI)

to

Conceptualize, Develop and Implement an Intelligent Quasi-Judicial Decision-Making System (Smart Court)

For

Uttar Pradesh Real Estate Regulatory Authority

May 2023

Uttar Pradesh Real Estate Regulatory Authority

Naveen Bhavan, Rajya Niyojan Sansthan, Kala Kankar House, Old Hyderabad, Lucknow – 226007 Email: <u>consultant_pmd@up-rera.in</u>



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1. Text of Advisement

"U.P. RERA invites Expression of Interest (EOI) for use of Artificial Intelligence (AI) in Quasi-Judicial Process in e-Courts"

Uttar Pradesh Real Estate Regulatory Authority (U.P. RERA) invites Expression of Interest (EOI) from Indian consulting / Information Technology firms for **Conceptualizing**, **Developing and Implementing an Intelligent Quasi-Judicial Decision-Making System** (Smart Court).

The EOI Document containing the details of qualification criteria, submission requirement, brief objective & scope of work and evaluation criteria etc. can be downloaded from the website <u>www.up-rera.in</u>.

Further details, if any, may be obtained from The Secretary, Naveen Bhavan, Rajya Niyojan Sansthan, Kala Kankar House, Old Hyderabad, Lucknow – 226007 during working hours.

Last date for submission of EOI is 26th May 2023 up to 1500 hrs. The Consultants may submit their proposals using the online form made available on the U.P. RERA web portal <u>www.up-rera.in</u>.

Applicants meeting the qualification criteria will be invited for presentation before the committee of U.P. RERA. Subsequently, a Request for Proposal (RFP) may be issued by U.P. RERA for procurement.

Uttar Pradesh Real Estate Regulatory Authority

Naveen Bhavan, Rajya Niyojan Sansthan, Kala Kankar House, Old Hyderabad, Lucknow – 226007 Email: <u>consultant_pmd@up-rera.in</u>

Note: U.P. RERA or any of it designates reserves the right to cancel this request for EOI and/or invite afresh with or without amendments, without liability or any obligation for such request for EOI and without assigning any reason. Information provided at this stage is indicative and U.P. RERA reserves the right to amend/add further details in the EOI.



Expression of Interest (EOI) - Conceptualize, Develop and Implement an Intelligent Quasi-Judicial Decision-Making System (Smart Court)

2. Letter of Invitation

No.

Dated:

Dear Sir/Madam,

Uttar Pradesh Real Estate Regulatory Authority (U.P. RERA) invites sealed Expression of Interest (EOI) from Indian consulting / Information Technology firms for **Conceptualizing**, **Developing and Implementing an Intelligent Quasi-Judicial Decision-Making System** (Smart Court).

The EOI Document containing the details of qualification criteria, submission requirement, brief objective & scope of work and method of evaluation etc. is enclosed. The EOI Document is also available on the U.P. RERA Web Portal <u>www.up-rera.in</u>. You may submit your responses online using the form available on U.P. RERA Web Portal <u>www.up-rera.in</u> latest by 26.05.2023.

Queries if any may be referred in writing to The Secretary through E-mail at <u>consultant_pmd@up-rera.in</u>.

S.No.	Critical Dates	Date	Time	
1.	Publishing Date	1205/2023	-	
2.	Proposal Submission State Date	15/05/2023	10:00 hrs	
3.	Proposal Submission End Date	26/05/2023	15:00 hrs	
4.	Proposal Opening Date	26/05/2023	16:00 hrs	

Yours faithfully,

Secretary U.P. RERA

Encl.: EOI Document.



3. Background

About RERA Act, 2016

The Real Estate (Regulation and Development) Act, 2016 is an Act of the Parliament of India which seeks to protect homebuyers as well as help boost investments in the real estate industry. The Act came into force from 1 May 2016.

The Purpose of this Act is:

- To establish the Real Estate Regulatory Authority for regulation and promotion of the Real Estate sector.
- To ensure transparency in projects.
- To protect the interest of consumers in the Real Estate Sector and to establish an adjudicating mechanism for speedy dispute redressal.
- To provide proper information about the Builder.
- Provide recommendations to appropriate Government on in matters relating to the development & promotion of real estate sector.

The Salient Features of this Act are:

- It establishes the State Real Estate Regulatory Authority as the government body to be approached for redressal of grievances against any builder.
- This law vests authority on the real estate regulator to govern both residential and commercial real estate transactions.
- This law makes it mandatory for developers to post all information on issues such as project plan, layout, government approvals, land title status, sub-contractors to the project, schedule for completion with the State Real Estate Regulatory Authority (RERA) and then in effect pass this information on to the consumers.
- The maximum jail term for a developer who violates the order of the appellate tribunal of the RERA is three years with or without a fine.
- Currently, if a project is delayed, then the developer does not suffer in any way. Now, the law ensures that any delay in project completion will make the developer liable to pay the same interest as the EMI being paid by the consumer to the bank back to the consumer.
- The developer cannot make any changes to the plan that had been sold without the written consent of the buyer.
- Every project measuring more than 500 square meters or more than eight apartments will have to be registered with the RERA.



4. Objective

U.P. RERA wishes to leverage emerging technologies such as artificial intelligence (AI), machine learning (ML) and natural language processing (NLP) for designing, developing, and implementing an 'Intelligent Quasi-Judicial System - Smart Court', that would enable the Authority in achieving an efficient, fair, explainable, and speedy processing of complaints filled. Artificial Intelligence (AI) is a technological ability to efficiently and seamlessly perform a complex task which significantly required human intelligence by leveraging the capabilities of big data, machine learning, neural networks, pattern recognition, self-learning, predictive analytics, data science, and natural language processing approaches.

The way forward is to do process re-engineering and automation based on cutting edge technologies in various processes of eCourts. The pandemic has led to a surge in digitization of the eCourts system with creation of virtual courts, and adoption of online dispute resolution mechanisms. Apparently, AI will be key technology in scaling up and strategizing the capabilities of online platform/system. One such example is usage of AI for increasing administrative efficiency by automating the routine processes by leveraging the capabilities of machine learning / deep learning algorithms which can be deployed to support the real time activities like scheduling hearings and creating cause lists, to more complex tasks like discovery and review of evidentiary documents. Other simpler tasks which can benefit from the use of AI/ML include interventions at the level of smart complaint filling, intelligent filtering/prioritization of cases or notifications and tracking of cases.

Eventually, in the process of enhancing the Quasi-Judicial system, AI technology will promisingly contribute to building three major categories of systems namely, supportive systems (inform-support-advise) for the users of Quasi-Judicial systems, function-based automation systems (replace humans who perform routine jobs and activities) and autonomous systems (support Presiding Officers in decision making).

Overall, U.P. RERA seeks to identify the steps for scaling their eCourts solution with inclusion of emerging technologies like AI/ML, cognitive computing, and big data technologies. It is also pertinent to reiterate that the success of these pilots and further innovation, will be contingent on the availability of adequate training data corpuses, and capacity building of stakeholders through training and skill development.



5. Scope of Work

The 'Smart Court' must be designed by considering the following to be the basic data sources generated from the various applications available in U.P. RERA.

- 1. eCourt data
 - a. Case specific documents generated during the complaints filed using forms and its relevant document (PDF / Images files) uploaded by complainant and respondent
 - b. Audio recordings of online hearings
- 2. Supportive documents / historical knowledge base from U.P. RERA. (For instance, orders of the previous cases handled by U.P. RERA)
- 3. Law and policies notes related to 'RERA'

The relevant documents submitted, and online records generated in the e-Court application will contain bi-lingual (Hindi and English) data as it depends on the preference of the complainant, respondent, and Presiding Officer.

With the above-mentioned data sources, the end-to-end intelligent Quasi-Judicial system should essentially address the following: -

- 1. Collection and extraction of case specific information from documents submitted to the Authority by the complainant and the respondent.
- 2. Classification of documentary evidence (Sample complaint data points for classification)
- 3. Legal Argument Mining
- 4. Question generation to support the Presiding Officer of the bench during hearings
- 5. Bi-lingual Speech to Text (Transcription Model) for documenting the hearing sessions
- 6. Summarization of dialogues during the hearings
- 7. Drafting of Orders
- 8. Interactive tools for any complex functions / tasks (For Instance, claim calculator with relevant document viewer)
- 9. Storyboarding for tracking and monitoring the complaint specific information
- 10. Dashboard for monitoring the intelligent Quasi-Judicial system
 - a. Cause list generator



- b. Action tracker, and many more.
- 11. The entire assignment essentially consists of three parts:
 - a. Automation of the filing of complaint & other processes in U.P. RERA eCourt system.
 - b. Capacity building support for 1 year which will include training of employees of U.P. RERA in running the application.
 - c. Technical Support for 5 years for bug fixing, necessary upgradations as recommended by the Authority and necessary troubleshooting.

6. Expected Deliverables

Mentioned below are the key deliverables of the 'Intelligent Quasi-Judicial System – Smart Court', to be included in the existing eCourt system:

- Function-specific Tools for Decision Making: The AI-based system will improve all the Quasi-Judicial tasks through processes automations powered by machine learning and deep-learning technologies. The tools built with AI/ML based automations will eventually simplify unique complexities that arise in each case and manage the time driven processes of decision making and order issuance by Presiding Officers.
 - For instance, compensation claims are largely calculated based on established principles and variables. The role of the claims' tribunal is limited and rarely involves legal interpretation. A possible tool could aid the Presiding Officer in cataloguing the requisite documents for such a claim and glean the relevant information that will allow the Presiding Officer to determine the compensation due for the party that is liable to pay, and the value of compensation.
- Recommendation system for performing court related activities: Developing "taskspecific narrow AI tools" for singular tasks/specific tasks, can help U.P. RERA eCourt administration in saving time on administrative processes/activities.
 - For example, scheduling a hearing and creating a cause list or a complex task like discovery and review of evidentiary documents etc.
- Legal Entity Identifier and Context aware Entity Associator: Machine learning could "read" thousands of hearing transcripts within minutes, writing out the most important factors of inference for each case. Processes like contract review and information discovery are time consuming and tiresome tasks which adds more scope and value if automated. As the number of complaints filed gets increased, more data is accumulated which leads to a more complex understanding of language and context. Therefore, it is



necessary to build a bi-lingual legal entity identifier (LEI) solely for RERA and build a knowledge graph or association rules to establish the context and correlation between various entities that are involved in the case. This module would be beneficial in further building tools that provide suggestions and proof-reading of written submissions, accurately translating the documents based on the legal framework and terminology, understanding the case flows and history, etc.,

- Intelligent Complaint Analyzer for eCourt Cases: A tool that can provide comprehensive legal briefs on cases, encapsulate pertinent legal research, and identify crucial points of law and facts. "This can effectively supplement human judgment in adjudication.
- Case history-based Similarity Identifier: Lawyers are required to manually review and edit many documents to prepare the proceedings of a case. A natural language processing (NLP) engine that analyses all sections of the contract/document and determines it as acceptable/relevant, irrelevant, problematic/hypothetical which in turn be used to build a knowledge base for various system requirement capabilities like preparing the litigation prediction, legal research, precedent analysis, litigation analytics (How Presiding Officers decided earlier in similar cases), and any other such requirements.
- Bi-lingual Information Extractor and Linker from Unstructured Documents: The documents uploaded by complainant and respondent may vary in type / format, size, resolution, contents, structural similarity, and context. Identifying relevant content and discovering the context of information presented in the uploaded documents is a practical challenge which must be addressed by developing a bi-lingual information extractor and linker. This can be a combination of NLP and Optical Character Recognition (OCR) technique due to the variations in document type submitted by the application user.
- **Case Hearing Scheduler:** A tool that uses AI and information retrieval techniques to fetch and manage a variety of important considerations in the form of a checklist based on the individual cases, suggest the appointment of arbitrators, intelligent filtering based on legal parameters, prioritization of cases, smart e-filing would add more business value and automation to the existing eCourt system.
- Case-specific Story boarding Historical and Future Predictions: In a traditional approach a significant amount of work & time for a lawyer or a Presiding Officer requires legal research, analysing of factual propositions, determination of appropriate legal provisions and other similar activities. In the current system, any automation to save the process time by expediting or predicting the path of a case, conduct a comparative legal research based on history of similar cases (if any) will lead to significant time reduction



and value addition to the system. This can help all the stakeholders to effortlessly understand and predict the flow and progress of a case and act accordingly.

- Legal Argument Miner: The conversations between various participants during hearing should be captured and analyzed for various decision making and tasks related to orders. A legal argument miner which understands the question and answers observed during the hearing session, connect the critical points to predict the next stage of the case and discover hidden information, genuinity and false claims using NLP, data mining and pattern recognition approaches will be a significant value addition to the smart court.
- Integration of Legal-Bots: Identifying complaints that are involving common questions of law and reduce the load on U.P. RERA eCourts system, A legal intelligent AI chat bot for the public to quickly get the common help on legal aspects to improve their engagement and understanding of the law. The integration of AI based legal bot with the eCourt system is vital for providing human less flow of information to the concerned. AI chatbot tools can offer relevant case law, and basic legal advice to potential litigants or complainants. For instance, a person or an allottee may be a victim of not getting the possession of property and require some basic inputs on how to proceed legally. A bot could present interactive toolkits, prescribe next steps, including identifying facts for the process of U.P. RERA eCourt's legal system.
- **Responsible & secure system:** Al can perpetuate biases either unintentionally or intentionally and can be vulnerable to attack or hacking. Since these systems are often trained on large datasets, they tend to replicate the same biases that pre-exists in the original datasets. Similarly, personal biases of developers of algorithms may further add to this problem. While developing such a system there should be a clear distinction between algorithmic analysis and manipulation of information. Training data sets should be used in an un-biased way.



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7. Brief on Existing Process Flow

U. P. RERA eCourts System



Complaint Resolution Timelines

S. No	Activity	Timeline	
1.	Evaluation of Complaint application by RERA	3 days	
2.	Rectifications of objections received from RERA	15 days from receiving the objections	
3.	Reply from the promoter on the registered complaint	15 + 7 days from the serving of notice to the complainant	
4.	Option to file replication on the reply provided by the promoter on the complaint	7 days from the date of receiving reply from the promoter	
5.	Date of final hearing/ date for arguments	Approximately 30 days from the serving of notice to the promoter	



8. Expectations from Firms at the Procurement Stage

- a. There is some standard list of processes as depicted in the section above and the same will be shared with the consultant along with all the categories of cases and other details.
- b. The list of defects & shortcomings is not exhaustive, and the AI solution should be equipped to constantly update the new defects. The Authority with the help of the onboarded consultant define and provide the list as per the 'As-is Study' done in the initial planning phase.
- c. The source code, meta-data, database etc of the AI solution shall vest with U.P. RERA (will be the proprietary of U.P. RERA only) and will be provided by the consultant as and when required by the Authority.
- d. The Solution will be hosted on the Server of the U.P. RERA-owned cloud and if the solution is server-less, then the same shall remain within the control of the U.P. RERA.
- e. The firm will provide dedicated project (human resource) support as per the contract validity which should be capable in the smooth running of the Solution and should be well versed and technically competent for continuous updation of AI solutions by way of machine learning.
- f. The U.P. RERA shall share the existing case details with the consultant in each category so that the consultant can include the existing cases in developing and implementing the AI Solution. The consultant is expected to use the existing cases for ML.
- g. The consultant will take utmost responsibility and maintain privacy of all the existing cases provided/shared with the consultant for the development/training of AI Solution.
- h. Notwithstanding the scope of work, engineering, supply and services stated in the EOI document, any equipment or material, engineering or technical services which might not be even specifically mentioned under the scope of supply of the consultant and which are not expressly excluded therefrom but which in view of the consultant are necessary for the performance of the equipment in accordance with the specifications are treated to be included in the bid and has to be performed by the consultant.
- i. The AI Solution must have the provision for scalability or further upgradation to incorporate subsequent stages of processing and the consultant will not use any

restrictive technology that prevents other consultants to work on the AI Solution developed and implemented by the selected Consultant.

- j. The Consultant shall provide comprehensive support for trouble-free operation of Al solution for a minimum period of five years after commissioning and successful testing and taking over. During this period, it will be the responsibility of the Consultant to maintain, support, and ensure uninterrupted availability of the same.
- k. U.P. RERA may or may not assign the work of annual maintenance/upgradation of Al Solution to the same consultant once the Solution is stabilized/implemented. Though U.P. RERA will prefer the same consultant, in case some other consultant is engaged for the maintenance/upgradation work, then the selected consultant will assist in a smooth handover. In case contingency arises, the terms of cessation will be as per the Request for Proposal (RFP)
- I. The timelines for development and operationalization of AI solution shall be decided at the stage of Request for Proposal (RFP)
- m. The consultant shall provide a single point of contact detail with escalation matrix & SLAs as per the final RFP.
- n. The consultant shall provide training for the smooth operation of AI solution to relevant U.P. RERA staff free of cost.
- o. The consultant shall provide periodic upgradation during the warranty period including inspection at least twice a year in addition to an on-call basis. The detailed scope of services/preventive maintenance schedule recommended shall be proposed by the consultant and shall be finalized in consultation with U.P. RERA Authority.
- p. The consultant must provide detailed project reports with all documents including warranty cards, licenses hardcopies, etc.
- q. If the consultant needs to carry out any major upgradation due to the technology change, the Consultant shall take prior permission from the U.P. RERA Authority before commencing such works.
- r. The consultant at its own cost shall also arrange, secure, and maintain the insurance covers of hardware, software, server etc & manpower provided.
- s. The consultant must ensure that the provided AI solution shall be compatible with the U.P. RERA existing hardware/database/servers etc being used as present. If some new version of hardware/database/servers and software etc will be needed, then it will be mentioned well in advance to U.P. RERA so that same can be procured in time.



The cost of hardware/database/servers etc and related general software are not part of this proposal.

- t. The consultant must provide detailed project reports with all escalation matrices as per the satisfaction of the U.P. RERA Authority on the completion, installation & handing over the project.
- u. The consultant shall have to submit a detailed project execution report & execution plan with detailed timelines. The consultant shall keep the U.P. RERA Authority informed on the progress of the development of the AI solution on monthly basis / regular intervals to assure timelines as per the execution plan.

9. Submission of proposal

Proposal, in its complete form in all respects as specified in the EOI, must be submitted using the form made available on the U.P. RERA Web Portal <u>www.up-rera.in</u>. In exceptional circumstances and at its discretion, U.P. RERA may extend the deadline for submission of proposals by issuing an amendment to be made available on the U.P. RERA Web Portal <u>www.up-rera.in</u>, in which case all rights and obligations of U.P. RERA and the Consultants previously subject to the original deadline will thereafter be subject to the deadline as extended.

10. Validity of Offer

The offer for EOI as per this document shall be valid for a period of three (3) months initially which may be extended further if required by U.P. RERA.

11. Instruction to Consultants

11.1 The Expression of Interest is to be submitted in the manner prescribed below: - All information as detailed below is to be submitted in two hard copies in separately sealed envelopes: -

- a) Applicant's Expression of Interest as per Format-1.
- b) Organizational Contact Details as per Format-2.
- c) Experience of the organization as per Format-3.
- d) List of three (03) experts/ consultants on payroll as per Format-4.
- e) Financial strength of the company as per Format-5.
- f) Declaration as per Format-6.



- g) Power of Attorney in favour of Authorized Signatory with long and short signatures of Authorized person.
- h) Consultancy organization must have its office in Lucknow / Delhi / NCR.

11.2 EOI Documents have been hosted on the U.P. RERA Web Portal <u>www.up-rera.in</u> and may be downloaded from the website.

11.3 The Consultants are expected to examine all instructions, forms, terms and other details in the EOI document carefully. Failure to furnish complete information as mentioned in the EOI document or submission of a proposal not substantially responsive to the EOI documents in every respect will be at the Consultant's risk and may result in rejection of the proposal.

12. Qualification Criteria

Following will be the minimum pre-qualification criteria. Each eligible consultant should possess all the following pre-qualification criteria. Responses not meeting the minimum prequalification criteria will be rejected and will not be evaluated.

S.	Pre-qualification Criteria	Supporting Compliance
No.		document
1.	The Consultant should be a company registered in India under the Companies Act 1956/2013 or a partnership firm registered under the Indian Partnership Act, 1932 or the Limited Liability Partnerships Act, 2008.	 (a) In case the Consultant is a Registered Company in India, they should produce a copy of the Certificate of Incorporation. (b) In case the Consultant is a Registered Partnership Company / Firm, they should produce a copy of the Registered Partnership Deed. (c) In case the Consultant is a Proprietorship firm, they should produce a copy of the Firm Registration Certificate with a valid copy of GST.
2.	The Consultant should have been operating for the last three years as on the date of publishing of EOI notice (including	Copy of work orders/completion certificate from the client.



	name change/impact of mergers or	
	acquisitions)	
3.	The Consultant should be registered with	Copy of the GST Certificate
	the GST and Income Tax Department of	Copy of Pan Card
	India.	
4.	The Consultant should have an average	Format-5 to be certified & validated by
	annual turnover of at least INR 1 Crore in	
	the last 3 financial years (FY 2018-19, FY	Chartered Accountant (CA) of the
		Consultant's organization
	2019-20, FY 2020-21) from software	
	development services. This should not	
	include the sale of any hardware	
5.	The Consultant must have successfully	Copy of Work Order or Completion
	executed/completed at least one similar	Certificates from the client.
	project of implementation of AI/ML & NLP	
	based system for Central /State Govt /	
	PSUs / Regulatory Institutions / Private	
	Sector in the last 3 years as on the last date	
	of Proposal Submission.	
6.	The Consultant should not stand	Self-declaration by the Consultant duly
	blacklisted by any Central / State	signed by the Authorized
	Government departments, organization's,	Representative along with a Notary
	agencies, or Public Sector Units on the last	Affidavit.
	date of proposal submission.	
7.	A Board Resolution / Power of attorney	Board Resolution or Power of attorney
	showing the name of the authorized person	with appropriate supporting documents
	to commit to the proposal.	

13. Method of Evaluation

a. Screening of EOIs shall be carried out as per eligibility conditions mentioned in this document and based on verification of testimonials submitted.



- b. EOI will be evaluated for short listing inter alia based on their experience of designing similar solutions, strength of their man power, financial strength of firm and presentation / proposal to the selection committee whose decision will be final.
- c. Eligible Consultants will be invited to make a presentation to a selection committee show-casing their approach for the solution.
- d. U.P. RERA will take up references and reserves the right to pay due heed to the Consultant's performance elsewhere.
- e. U.P. RERA based on the proposals received during the EOI stage may issue Request for Proposal (RFP) for procurement.

14. Response

14.1 Consultants must ensure that their response to EOI is submitted as per the formats attached with this document. Special comments on the objectives and scope of the service projected in the enquiry may also be submitted along with the proposal.

14.2 Proposal should be duly signed and submitted as a single document using the form made available on the U.P. RERA Web Portal <u>www.up-rera.in</u>.

15. Conflict of Interest:

15.1 Where there is any indication that a conflict of interest exists or may arise, it shall be the responsibility of the Consultant to inform U.P. RERA, detailing the conflict in writing as an attachment to this Bid.

15.2 U.P. RERA will be the final arbiter in cases of potential conflicts of interest. Failure to notify U.P. RERA of any potential conflict of interest will invalidate any verbal or written agreement.

15.3 A Conflict of Interest is where a person who is involved in the procurement has or may be perceived to have a personal interest in ensuring that a particular Consultant is successful. Actual and potential conflicts of interest must be declared by a person involved in a EOI process.

16. Condition under which EOI is issued:

The EOI is not an offer and is issued with no commitment. U.P. RERA reserves the right to withdraw EOI and or vary any part thereof at any stage. U.P. RERA further reserves the right to disqualify any Consultant, should it be so necessary at any stage.



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17. Last date of submission of EOI:

- The last date of submission of EOI is 26.05.2023 (1300 hrs.).
- Proposal Opening Date & Time is 26.05.2023 (1400 hrs.)



18. Formats for Submission

FORMAT – 1

APPLICANT'S EXPRESSION OF INTEREST

Τo,

The Secretary,

Uttar Pradesh Real Estate Regulatory Authority

Sub: Submission of Expression of Interest (EOI) - Conceptualize, Develop and Implement an Intelligent Quasi-Judicial Decision-Making System (Smart Court)

Dear Sir,

In response to the Invitation for Expressions of Interest (EOI) published on ______ for the above purpose, we would like to express interest to carry out the above proposed task. As instructed, we are submitting the following documents:

- 1. Organizational Details (Format-2)
- 2. Experience in related fields (Format-3)
- 3. List of experts / consultants on payroll at least 3 (Format-4)
- 4. Financial strength of the organization (Format-5)
- 5. Declaration (Format-6)

Sincerely Yours,

Signature of the applicant [Full name of applicant]

Stamp.....

Date:

Encl.: As above.

Note: This is to be furnished on the letter head of the organization.



S. No	Organizational Contact Details		
1.	Name of Organization		
2.	Main areas of business		
3.	Type of Organization Firm/ Company/ partnership firm registered under the Indian Companies Act, 1956/ the partnership Act, 1932		
4.	Whether the firm has been blacklisted by any Central Govt. / State Govt./PSU/ Govt. Bodies / Autonomous? If yes, details thereof.		
5.	Address of registered office with telephone no. & fax		
6.	Address of offices in i) National Capital Region of Delhi ii) All other State/UT's		
7.	Contact Person with telephone no. & e-mail ID		

Enclose: -

- 1. Copy of Certificate of Incorporation.
- 2. Copy of Article of Association in respect of 3 above.
- 3. Undertaking in respect of 4 above.

Signature of the applicant

Full name of the applicant

Stamp & Date



	Experience in Related Fields				
Overviev	Overview of the past experience of the Organization in implementation of AI/ML & NLP based systems				
S.No.	Name of Project	Client	Value of Project	Project Status	
			(Rs.)	(Completed /	
				Ongoing)	

Decision of Evaluating Committee in ascertaining "similar nature" and "similar assignment" will be final.

Note: For each project mentioned above, details to be provided in the following format.

Assignment Name:				
Country:	Duration of Assignment (months):			
Location within Country:				
Name of Client:	Total No. of Man-Months of the Assignment:			
State Date (month / year):	Completion Date (month / year)			
Name of Associated Consultants, if any:	No of Professional Man-Months provided by Associated Consultants:			
Narrative Description of Project				
Description of Actual Services provided by staff within the Assignment				
Signature of Authorized Signatory (with official seal) & Date				

Signature of the applicant Full name of applicant Stamp & Date



List of experts/consultants on payroll (at least 3)				
S. No	Name	Designation	Qualification	Relevant Experience
1.				
2.				
3.				
4.				
5.				
6.				
Signature of the applicant				
	Full name of applican	t		

Stamp & Date



	Financial Strength of the Organization				
S.	Financial	Whether	Annual net	Overall annual	Annual turnover from only
No	Year	profitable	profit (in	turnover (in	Consultancy services rendered
		Yes/NO	Crores of Rs.)	Crores of Rs.)	in India (in Crores of Rs.)
1	2013-14				
2	2014-15				
3	2015-16				
Note:	Note: Please enclose auditor's certificate in support of your claim.				

Signature of the applicant

Full name of applicant

Stamp & Date



FORMAT -6

Declaration

We hereby confirm that we are interested in competing for the Consultancy Services to undertake the task related to **Conceptualize**, **Develop and Implement an Intelligent Quasi-Judicial Decision-Making System (Smart Court)**

All the information provided herewith is genuine and accurate.

Authorized Person's Signature.

Name and Designation:

Date of Signature:

Note: The declaration is to be furnished on the letter head of the organization.