

Prebid queries response set 3-

on Design, Supply, Installation, Operational and Maintenance of Integrated Digital Platform on Climate Resilient Agriculture (PoCRA)

RFB No: IN-MAHAPoCRA -102980, RFB Issued on :01st March 2019

S.NO.	Bidding Document Reference (Section /Clause)	Page Number of revised RFB	Content of RFB requiring Clarification(s)	Query by the Bidder	Reply to Queries
1	1.1 Bidder's Experience (All Clauses)	51	Agriculture Experience	After reviewing the RFP and understanding the details of the scope, we came down to conclusion that experience asked in bidder's experience for agriculture is related to the use of Geospatial (GIS) and Remote Sensing technology or use of IoT sensors or any satellite image processing, classification in the field of agriculture. Kindly confirm.	Experience in agriculture includes, but is not limited to, the use of these technologies.

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2	1.1 Bidder's Experience (3 - Experience in Application development in Agriculture sector /climate resilient and watershed management projects) Page No. 52	52	Experience of at least one project in Agriculture/ Climate resilient and watershed management projects 3 citations (at least 1 should be successfully completed) = 6 marks, 2 citations (at least 1 should be successfully completed) = 4 marks, 1 citation (successfully completed) = 1 mark	Experience of at least one project in Agriculture/ Climate resilient and watershed management projects 3 citations (at least 1 should be successfully completed) = 6 marks, 2 citations (at least 1 should be successfully completed) = 4 marks, 1 citation (successfully completed) = 1 mark The area coverage of the 1 successfully completed citation must be minimum 100000 Sq. Km.	RFB Condition prevails
3	1.1.1 Use Case Submission Page No. 54	54	Use Case Submission	As per the requirement of the RFP 30 crops are to be mapped hence, we suggest that the use case submission guidelines should have following point: Any one of the use cases should mandatorily possess crop mapping of more than 20 crops.	RFB Condition prevails

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4	3.2 Supply and Installation Cost Summary Table, Page No. 107	107	Data migration, Data conditioning and development of Integration SDK/API	Kindly clarify If entire applications need to be migrated including software and database. And also list out the application details.	Supplier need to migrate below mentioned application: - 1. PoCRA DBT application 2. Farmers Field School 3. Micro Level Planning 4. Financial Monitoring System 5. Staff Monitoring Application Above applications have limited functionalities. They need to be further developed for meeting FRS or designed and developed afresh by supplier.
5	3. Content Management System Page No. 137	137	Content Management System	Kindly provide details on where the content management system is required for the project.	All Modules of the application require CMS.
6	4.2 Applications Development Page No. 147	147	List of applications required to be developed by Supplier: Applications A: Applications B: Application C:	Kindly provide timeline schedules for the applications to be developed in phases.	Please refer section Scope of work, Section 8, Page number 185 of the Revised RFB
7	4.2.7.4 Application Database, Page No. 161	161	Database should be an enterprise Class database with EAL (Evaluation Assurance Level) Security Certification.	Please clarify what is the requirement of EAL Security Certification ?	This is a Database standard, Database OEM will provide these details.

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8	4.9.5 Transfer of Confidential Information and Data	181	All-important data and confidential information;	Are you looking for any Data loss and leakage prevention tool to protect data at rest	Supplier has to provide technical solution with comply to the latest cloud GR issued by Government of Maharashtra & DIT information security policy
9	4.9.5 Transfer of Confidential Information and Data	181	All-important data and confidential information;	Do you planning for encryption on structured data or unstructured data	Supplier has to provide technical solution with comply to the latest cloud GR issued by Government of Maharashtra & DIT information security policy
10	4.9.5 Transfer of Confidential Information and Data	181	All-important data and confidential information;	How many number of server(endpoints) to protect the data	The solution will be implemented on cloud. supplier has to design the solution.
11	4.9.5 Transfer of Confidential Information and Data	181	All-important data and confidential information;	Are you looking for any database encryption and what type of database currently used and how much the size of the database.	1) Supplier has to Provide the solution for security and data base solution. 2) Currently PoCRA has Postgre and SQL Current Database size: <ul style="list-style-type: none"> ○ Postgre = 500 MB ○ SQL = 2GB
12	4.9.5 Transfer of Confidential Information and Data	181	All-important data and confidential information;	Do you wants to encrypt /protect data in house or in cloud and what type of cloud platform in use?	Supplier has to provide technical solution and need to be comply Government of India and Government of Maharashtra & DIT information security policy
13	4.9.5 Transfer of Confidential Information and Data- Information Security	181	PCI DSS - compliant technology infrastructure for storing, processing, and transmitting credit card information in the	Do you store the payment information like customer cardholder data e.g. credit card	Only Payment data will be stored on the system.

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			cloud – This standard is required if the transactions involve credit card payments.		
14	4.9.5 Transfer of Confidential Information and Data-Information Security	181	PCI DSS - compliant technology infrastructure for storing, processing, and transmitting credit card information in the cloud – This standard is required if the transactions involve credit card payments.	Did you store, proces, and transmitting credit card information in the cloud	No
15	4.9.5 Transfer of Confidential Information and Data-Information Security	181	PCI DSS - compliant technology infrastructure for storing, processing, and transmitting credit card information in the cloud – This standard is required if the transactions involve credit card payments.	Which cloud platform is being used and what type of the data are stored in cloud?	Supplier has to provide technical solution with comply to the latest DIT cloud GR Issued by Government of Maharashtra.
16	3.3. Solution Insight Page No. 211	211	The integrated platform proposes to capture information such as soil health from data of soil health card, localized weather data from AWS (Automatic Weather Stations) and sensors.	Does Soil health card information and AWS data will be provided as API ?	Yes

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17	3.3. Solution Insight Page No. 211	211	The integrated platform proposes to capture information such as soil health from data of soil health card, localized weather data from AWS (Automatic Weather Stations) and sensors.	What is the density of AWS stations (is at village level or taluka etc). if density is not at village level how to justify the line " knowledge engine to produce holistic 'farm-specific' advisory".	1)AWS stations are installed at circle level. 2) Supplier has to provide the solution.
18	3.3. Solution Insight Page No. 211	211	AWS (Automatic Weather Stations) Data	Does AWS data includes forecasted weather data?	No
19	3.3. Solution Insight Page No. 211	211	The farm-level data would be integrated with the profile of the PoCRA beneficiary, with geo-tagged/geo-fenced farm along with land information such as the crops grown, size of land, existing structures – farm ponds, micro-irrigation systems	What is the Data source for farm ponds and micro irrigation system linked at farm level?	1)Supplier has to develop the solution as per the scope of work to collect this information and it will also be integrated with other applications including MTS (मागेल त्याला शेततळे) and Integrated Watershed Management Programme
20	3.3. Solution Insight Page No. 211	211	The PoCRA digital platform would aim to provide input cost estimates for each crop and an expected realisation based on the recent data on pricing with the nearest mandi prices.	Expected input cost advisory not mentioned with farm advisory list provided. Please clarify	Advisory mentioned in the list are tentative, supplier has to provide all the solution as per the scope & FRS.
21	General		Information security	What is Geo scope & no. of sites to be part of audit	Query not clear

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22	General		Information security	Does the Security Risk Assessment include complete Datacentre audit?	Solution will be implemented on cloud. So, supplier has to provide the solution.
23	General		Information security	Does this Security Infrastructure Review include IT DR and backup policies and processes review?	Yes
24	General		Information security	What compliance you are looking to audit from an Independent auditor (ISO 27001, 27017, 27018, PCI DSS, What will be the frequency of audit? Is it annually?	Yes, and Annually
25	General		Information security	On what specific topics the training should be provided? whether on specific standard (e.g. ISO 27001, ISO 22301 etc.) or Data Protection Acts like (GDPR, CCPA, HIPPA etc.)? No. Of Participants in training??	Training has to be provided on functional and technical use of application.
26	General		Information security	Data Classification & Discovery - Does POCRA has existing policy and tools for Data Discovery and Classification? If Yes, Provide details of the same.	PoCRA do not have any classification Policy. Supplier has to provide solution as per the standard

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27	General		Information security	Does the Policies, Governance and Documentation pertain to only NIST and ISO 27K ?	Supplier has to provide as per the National Institute of Standards and Technology, ISO2007 -2000, CMMI5 & as per the DIT Government of Maharashtra.
28	General		Information security	What is Geo scope & no. of sites to be part of audit	Query not clear
29	General		Information security	The Asset scoping – No. of applications / HW/SW assets / DC's/DR's	Solution will be implemented on cloud. So, supplier has to provide the solution.
30	General		Information security	What is the environment scope – On-premise / cloud / Hybrid model	Cloud
31	General			What is the current GRC technology / automation posture (If any)	PoCRA has not implemented any GRC technology
32	General			External / Internal interested parties /Third Parties involved (if any)	Query not clear
33	General			Any previous standards followed (ISO 27k1, ISO 20K etc..) and existing Risk Management framework / Risk Metrics	No
34	General			Current IT landscape /IT Infra/Operation standard followed	Supplier has to provide complete technical solution.
35	General			Are there any previous policy/Audit Closures in place, if any	No

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36	General			What is the nature of business operations & scope of applicable compliance frameworks- MND	Query not clear
37	General			What is current status of Strategy, Planning, and Oversight documentation, are they in place or We are required to develop the same?	Supplier has to provide the solution
38	General			If there is Risk Management policy deployed at POCRA	Supplier need to comply with the Government of India and DIT, of Government of Maharashtra security policies.