

PRE-BID QUERY RESPONSE

1. TECHNOLOGY STACK

Project	Tech Stack
<u>Invest India Website</u> www.investindia.gov.in	Drupal 8.6.3
	Php 7.1
	JQuery
	Ajax
	Mysql (Database)
	SAAS (CSS)
	Amazon S3 (Assets)
	Cloudfront (Cache)
	Redis server (Cache)
	Google Analytics , Java and Elastic search (Search)
	Chatbot
	AWS load balancer (Server)
	Java 8
	Spring
	Hibernate
	Handlebars (Templating)
GIT	
Jenkins	
<u>Startup India Website</u> www.startupindia.gov.in	AEM 6.2
	HTML
	CSS
	JavaScript

	JQuery
	Handlebar JS
	Spring 4.0
	Java 8
	Spring Web 4.0
	Spring Security 4.0
	Mongo DB
	Apache Solr
	Tomcat
	Apache
	S3FS
	GIT
	AWS load balancer (Server)
	Ngnix
<p style="text-align: center;"><u>Agnii Website</u> www.agnii.gov.in</p>	Drupal 8.5.6
	Php 7.2.6
	Mysql (Database)
	Ajax
	Twig
	JQuery
	HTML5
	Cloudfront (Cache)
	CSS3
	SASS
	Redis server (Cache)
	Google Analytics
	AWS load balancer (Server)
	Amazon S3 (Assets)
	S3FS
GIT	

	Jenkins
	Ngnix 1.13.12
<p align="center">India Investment Grid https://indiainvestmentgrid.gov.in/</p>	Core Java, J2EE
	Jquery, javaScript
	Ajax
	CSS / HTML
	Java 7
	Google Analytics
	Spring
	Hibernate
	Jboss EAP 6.3
	Mysql (Database)
	Apache Web Server
	Open LDAP
	RHEL 7
TCS Cloud	
<p align="center">PMG https://pmg.dipp.gov.in/</p>	Java (1.8)
	MySql (Database)
	Elasticsearch (Search)
	React JS
	Spring
	SAAS (CSS)
	Amazon S3 (Assets)
	GIT
	Jenkins
	Hibernate
	Rabbitmq (3.7.18)

2. QUERY RESPONSE

S.No.	RFE Section	Queries	Invest India Response
1	Section 2 of the RFE mentions that 'Invest India owns an account with AWS, cost of infrastructure will be on actuals billed directly to Invest India'	Assuming that this refers to production environment, will the development and testing / pre-production environment be also provisioned through AWS?	Yes, All environments will be provisioned via AWS or any other CSP on-boarded for future Digital Products.
2		Please provide some details of the current AWS environment	Kindly Refer to the Technology Stack Section
3		Are all applications / platforms currently deployed on AWS or are some applications / platforms deployed on AWS and some deployed in-house.	No Public Portals are deployed on On-Premise servers. Applications are deployed on AWS and TCS Cloud. For detailed information please refer to the technology stack sheet.
4		Is there any production / development environment deployed in-house at Invest India	No
5		Please provide information on the software products including tools, databases, products and their versions currently being used by Invest India in the existing platforms/applications	Kindly Refer to the Technology Stack Section
6	Section 2 (Page 5) states that "The implementing partner will be responsible for supplying and implementing the database and related software, integration tools and describing the process to the followed for installing the same"	Assuming that this refers to production environment which is being provisioned on AWS, please clarify what part of the IT infrastructure stack is within the scope of current AWS provisioning to Invest India	Kindly Refer to the Technology Stack Section
7	Section 2 (Page 5) states that "The implementing partner will be responsible for supplying and implementing the database and related software, integration tools	Invest India will pay for any database, related software and integration tools deployed in the production environment	Yes, Invest India will pay for any database, related software and integration tools that Invest India will be utilising on its digital platforms in consultation with the implementing partner

	and describing the process to the followed for installing the same”		
8	Section 2 (Page 6) states that “The Implementing Partner will ensure the validation of solution deployed. The validation should cover hardware sizing, certification of the installation, solution and certification of system performance before completion of the project”	Does Invest India expect an external validation of the above solution areas provided by the Implementation Partner	This will depend from project to project
9	Section 2 (Page 6) states that “The Implementing Partner will ensure the validation of solution deployed. The validation should cover hardware sizing, certification of the installation, solution and certification of system performance before completion of the project”	If there is an external validation of the above solution areas, will Invest India pay for the third party validation	Third Party validation is at the discretion of Invest India and if required, Invest India will pay for such validations
10	Section 2 (Page 7), in the Indicative Deliverable section, states that “Procurement and deployment plan for hardware and system software. However, this shall be subject to the understanding between Invest India and Client”	As the production environment is being provisioned thru AWS, please clarify what hardware procurement plan is being expected here?	In case for any future project, Invest India plans to host the application in-house then accordingly a hardware procurement plan shall be prepared. The cost of the Hardware will be borne by Invest India, however implementing partner will be responsible for setup, installation and deployment of the hardware
11	Section 2 (Page 7), in the Indicative Deliverable section, states that training manuals and product handbook are part of indicative deliverables	We assume that a digital version of the training manual and product handbook will be provided by the Implementing Partner and no hard copies will be expected to be provided	Yes, digital copies will be sufficient

12	In Section 5, Section III, Component C refers to the Annual cost of Maintenance Support	<p>However the RFE does not contain any information on basis of which the Annual Cost of Maintenance Support can be estimated for the current applications and platforms. We would request you to provide the following information in order to estimate the Annual Cost of Maintenance Support:</p> <ul style="list-style-type: none"> a. Number of current applications and platforms deployed b. Details of software tools/database/products deployed in the current applications and platforms c. Approximate number of defects / bugs received and fixed per application / platform per Month d. Approximate age in years of each application and platform e. Are all current applications and platforms deployed on AWS or are some deployed on AWS and some inhouse. f. Current size of the Application Support team 	<p>Following activities need to be performed w.r.t Annual Maintenance:</p> <ol style="list-style-type: none"> 1. Bug Fixes 2. Security Updates 3. Regular Monitoring & Maintenance of Infrastructure <p>Please refer to Technology Stack sheet for details on software & Hardware.</p> <p>Application support team size will depend on the nature, complexity and criticality of the product. Each application is less than 4 years old.</p>
13		Since, Bidders will have to match the current prevalent floor rates which was decided during the last RFE Process, so it is not clear how the financial evaluation and empanelment will be done	Kindly refer to the Evaluation of Financial scores section on page 16 of the RFE. Post Technical qualification, bidders whose total score of financial bid matches a score of 47.69 in Category 1 OR 50 in Category 2 will be eligible for empanelment
14		TECH FORM-2: Summary of Team Composition- It is not clear how many resources a bidder shall propose. Also, will these resources be onsite?	Number of resources will vary from project to project and during the course of the project. Summary of team composition should include the different types of resources available with the bidder
15		After empanelment, does the scope includes onsite resource deployment as and when required?	Yes, the quoted rates should be Off-Site and On-Site blended rates. There could be a requirement for deployment of on-site resources
16		Form 2- Financial format for quoting is not specified	There is no specific financial format. Bidder should include all headings in the financial bid as specified in "Commercial Bid Opening & Evaluation" section page number 16 of the issued RFE.

17	<p>Page 15: Category 1 - The bidder should have successfully completed at least 10 assignments of similar nature, which include work on at least 6 (No.1 to No.6) of the activities listed in the scope of work (in Section 2) in the last one year.</p> <p>Category 2 - The bidder should have successfully completed at least 5 assignments of similar nature, which include work on at least 3 (No.1 to No.6) of the activities listed in the scope of work (in Section II) in the last one year DIPP recognized Startups will be exempted for prior experience clause</p>	<p>Both the Clause seem to be contradictory, hence request you to consider Projects for experience in the last five Years and</p> <p>Kindly amend the Clause as: "Category 1 - The bidder should have successfully completed at least 5 assignments of similar nature, which include work on at least 6 (No.1 to No.6) of the activities listed in the scope of work (in Section 2) in the last five years.</p> <p>Category 2 - The bidder should have successfully completed at least 3 assignments of similar nature, which include work on at least 3 (No.1 to No.6) of the activities listed in the scope of work (in Section II) in the last five year DIPP recognized Startups will be exempted for prior experience clause"</p>	<p>The bidder should have completed at-least 10 projects in last 5 years. Out of the activities mentioned in SOW at least 6 items should have been performed by the bidder in last 1 year.</p> <p>Therefore, the total number of project should be in a time-span of 5 years and in last 1 year the mentioned minimum number of activities specified in SOW should have been performed by the bidder</p>
18	<p>Page 17: Experience of similar nature of services specified in scope of work within last 5 (Five) years Out of the types of services listed, for each type of service 2 marks will be awarded, upto a maximum of 20 marks. If a firm/bidder has experience in all the services specified in scope of work, it will get 20 marks.</p>		

19	<p>Page 16:</p> <p>Category 1 - The bidder should have at least 500 skilled manpower specializing in executing various activities in the defined scope of work.</p> <p>Category 2 - The bidder should have at least 25 skilled manpower specializing in executing various activities in the defined scope of work.</p>	<p>Kindly amend the Clause as:</p> <p>"Category 1 - The bidder should have at least 150 skilled manpower specializing in executing various activities in the defined scope of work.</p> <p>Category 2 - The bidder should have at least 25 skilled manpower specializing in executing various activities in the defined scope of work. "</p>	No Change Required
20	<p>Page 17:</p> <p>CVs of professionals to be deployed for the assignments (to provide at least 5 CVs)</p> <ul style="list-style-type: none"> • Quality of personnel (qualifications, experience, skills and competencies, certifications) – At least 2 years of experience • Dedicated certified project managers- PMP Trained/Certified Scrum Master/PGDM/MBA 	<p>Kindly amend the Clause as:</p> <p>"CVs of professionals to be deployed for the assignments (to provide at least 5 CVs)</p> <ul style="list-style-type: none"> • Quality of personnel (qualifications, experience, skills and competencies, certifications) – At least 2 years of experience • Dedicated project managers- PMP Trained/Certified Scrum Master/PGDM/MBA/MCA" <p>Kindly amend the related Clauses as well related to this Clause accordingly in the RFE</p>	No Change Required
21		Please share the current application used databases along with the version	Kindly Refer to the Technology Stack Section
22		Please share the current database size	All applications are G2C and therefore the database size is dynamic and keeps on increasing as more and more users register onto the systems.
23		Please specify the current application is developed in which platform and language.	Kindly Refer to the Technology Stack Section
24		Please specify about CERT-IN audit. How many CER-IT audit will be required for the individual application	CERT-IN Audit will be required Annually
25		Do you need bulk sms? If yes then Please specify who will procure the Bulk SMS ?	Invest India will pay for the Bulk SMS Service billed on actuals. Procurement can be done based on the mutual discussion between Invest India and the implementing partner

26		How many resource do you need for onsite support? Please specify the certain eligibility criteria	Kindly refer to the response of point no. 15
27	The EMD is exempted for bidders who are DIPP recognized Startups	What about MSME As we are MSME can we exempted for the EMD	MSME's are also exempted from this clause
28	<p>The bids prepared by the bidders shall comprise and conform to the following Standard forms: Prequalification and Solution Proposal</p> <ul style="list-style-type: none"> • PRE-QUAL FORM- 1- Prequalification Proposal Submission Form • PRE-QUAL FORM -2-Bidders' Organization and experience • TECH FORM-1: Bidder's Experience in activities (as mentioned in Scope of work) • TECH FORM-2: Summary of Team Composition • TECH FORM-3: Curriculum Vitae Commercial bid • COM FORM- 1- Commercial Bid Submission Form • COM FORM- 2-Summary of Costs of Resources 	Tech form 3 : curriculam viate (when Pre-Qualification form is 1 & 2 category then why tech catgory is looking for 3 forms & For MSME & Startups relaxation should be happend	No Change Required
29	<p>Category 1 - The bidder should have at least 500 skilled manpower specializing in executing various activities in the defined scope of work.</p> <p>Category 2 - The bidder should have at least 25 skilled manpower specializing in executing various activities in the defined scope of work.</p>	Exemption is not available For MSME & DIPP, should be relaxation in Cat-1	No Change Required
30	II. Technical Evaluation	Exemption is not available For MSME & DIPP, should be relaxation	Similar Exemptions will be extended to MSME which have been granted to DIPP recognized startups

