

Quotation Notice for Security Audit of Websites and Applications of DES, GoM, Mumbai

Quotation Notice No.CSA/COMP/2023/936
Directorate of Economics and Statistics,
Government of Maharashtra,
New Administrative Building, 4th Floor,
Opposite Mantralaya, Mumbai – 400 032.
Date:- 15/12/2023

QUOTATION NOTICE

Director, Directorate of Economics and Statistics (DES), Government of Maharashtra invites Sealed Quotations (Technical offer and Financial offer) from eligible, reputed & well experienced companies who are in the business of Security Audit of Websites & Applications in the office located at below mentioned address

Directorate of Economics & Statistics,
Government of Maharashtra, New Administrative Bldg.,
4th Floor, Opposite Mantralaya, Mumbai — 400 032

The quotation document with Instructions, specifications of Security Audit of Websites & application will be available on website of Directorate of Economics and Statistics (<https://mahades.maharashtra.gov.in>) from 15/12/2023.

Last date of submission of this quotation is 27/12/2023 upto 16.00 hours at the above mentioned address. It is advised to study this quotation document carefully before submitting their proposals in response to the Quotation Notice. Submission of a proposal in response to this notice shall be deemed to have been done after careful study and examination of this document (and clarification/ corrigendum issued subsequently, if any) with full understanding of its terms, conditions and implications. **This Quotation document is not transferable.**

The Directorate of Economics and Statistics reserves the right to accept or reject any quotation offer without assigning any reason therefore.

Dated: 15/12/2023



(Vijay Aher)

Additional Director (EDP)
Directorate of Economics & Statistics,
Government of Maharashtra, Mumbai

Request For Quote (RFQ)
For Security Audit of
MP-SIMS, SDB& DES, NSS, NILB, EMDB, CPI
& NI applications

Issued by
Directorate of Economics & Statistics,
Planning Department
Government of Maharashtra
Mumbai

Under CERT-IN empanelment for Security audit agencies.

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1. Background

Directorate of Economics & Statistics migrated applications MP-SIMS, MAHADES, MAHASDB portals and other applications from SDC servers to the AWS Cloud servers in 2018. Applications are migrated with data on Cloud and tested successfully. As part government guidelines department needs to security certified from authority of its applications every year from CERT-in empanelled agencies. This RFQ is to get bids from all empaneled agencies.

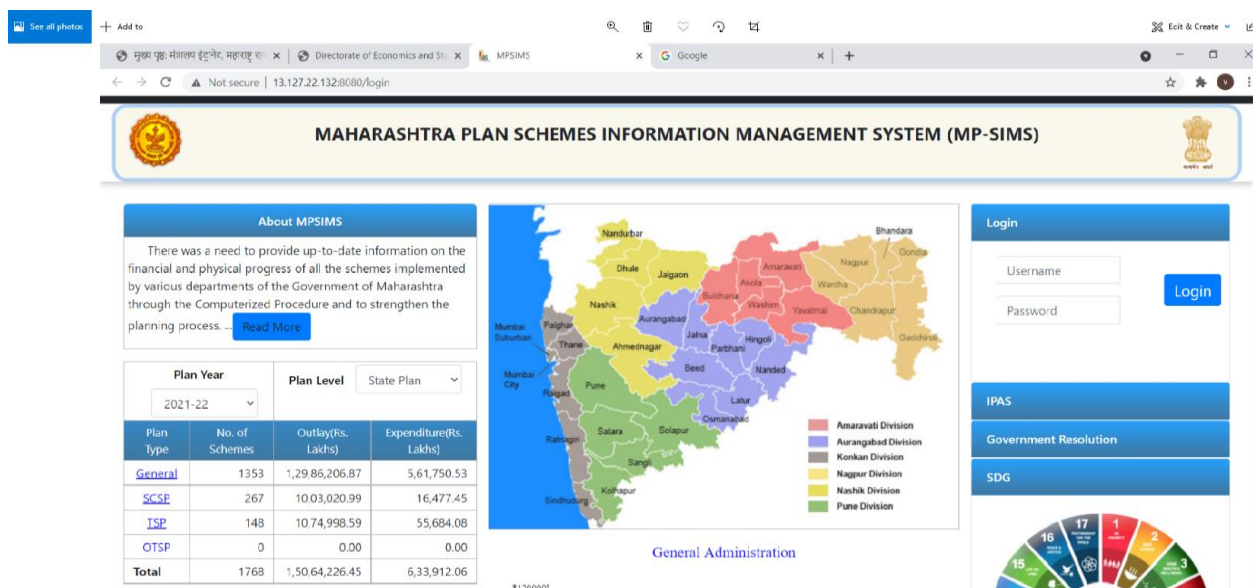
1.1 *MP-SIMS application*

Using IT infrastructure of DES, as per directives of Planning Department, the EDP center of DES has computerized planning process and developed “Maharashtra Plan Scheme Information Management System” (MP-SIMS). MP-SIMS software is a web enabled centralized planning tool used by

various state level departments and District Planning Committees (DPC), Project Officers of Tribal Department and District Social Welfare Officers leading to consolidation of state plan through interactive workflow. MP-SIMS enables Planning Department to capture demand of funds from various departments and allocation of funds to the departments as per availability of resources (funds). The funds (outlays) are given to the departments and are further distributed at scheme and work level.

MP-SIMS project is web-based and hence it is available 24/7 to all departments/districts. The stake holders of MP-SIMS are mostly government departments and district level offices. The home page of MP-SIMS is dynamic and available to the public at large.

[URL:http://13.127.22.132:8080/login](http://13.127.22.132:8080/login)



1.2 MAHA State Data Bank Application

As per directions from the State Government, DES has successfully launched State Data Bank using the current IT infrastructure available with DES. The objectives of the Data bank are:

- *State Data Bank as a Decision Support System*

The primary objective of State Data Bank is to serve as a Decision Support System and facilitate in policy decision making. The policy decisions would be based on actual facts and statistical data available from State Data Bank. For example, in order to sanction opening of a school in a particular area, information required would include number of existing schools in that area with their previous enrollment details, number of children in 0-6 year age group and other such information relating to population and demography. If all this information is available at a single place, it would facilitate sound decision making.

- *Consolidation of relevant data from all departments*

Departments often exchange information in the form of reports. This happens on a fairly regular basis and generally in the form of a formal letter requesting for a certain report. State Data Bank aims to consolidate such regularly exchanged reports at a single place which would eliminate communication delays.

- *To create modules for capturing / accessing data from concerned departments*

For departments that do not have their own IT systems/ MIS in place, State Data Bank aims to provide an interface for capturing their data in soft format. This would be achieved by developing data entry screens for these departments.

- *One point access for all information*

To bring relevant information under a single roof so that it is accessible to all the stake holders.

URL: <https://mahasdb.maharashtra.gov.in/>



Agriculture & Allied activities (2013-14) : 11.3% | Industry (2013-14) : 27.2% | Services (2013-14) : 61.5% | Total Population (2011) : 112374 thousand | Rural Populati

Welcome to

Maharashtra State Data Bank

This is an IT initiative taken up by the State Government to consolidate and collate data sets available with the various state departments.

The main objective of this initiative is to create a decision support system which will also serve as a knowledge repository for various Information seekers such as researchers, academicians and general public.

What's New

[Click here for Employees Master Database \(EMDb\) Data Entry](#)



• ***NILB Applications***

NILB(National Income – Local Bodies) has been prepared to obtain information on the income and expenditure of the local self-government bodies (Gram Panchayat, Panchayat, Urban Self-Government, Zilla Parishad and other local self-government bodies) in the state. Information registration is done online. It is done at Gram Panchayat, Panchayat Samiti, Municipality, Municipal Corporation, and Zilla Parishad levels.

URL: <https://des3.mahaonline.gov.in/NILB/>

• ***NSS Field Work (Monitoring Software)***

This application designed to collect data for monitoring survey field work and data entry of National sample survey 76th round. Reports prepared on data collected

URL: <https://des3.mahaonline.gov.in/NSS/>

• **SAS Viya Domain**

This application designed to shows information and statistics in the form of dashboard of various programs. Reports prepared on data collected.

URL: <https://dessasviya.maharashtra.gov.in>

1.3 **DES Portal**

DES is a Principal Statistical Organization of State Government and is declared as "Nodal Agency" for all statistical activities in the State.

The main functions of the Directorate are to collect official statistics, to collect data through surveys, censuses and type studies on such matters for which official statistics are inadequate; to analyze the data so collected; to undertake evaluation of important programs to bring out statistical publications regularly; to impart training to statistical personnel; to co-ordinate the work of statistical sections in different departments of the State Government and give them technical guidance and to give advice to the State Government on economic and statistical matters. As the principal statistical office in the State, the Directorate has to act as liaison between the State Government and the Central Government on all statistical matters. The processing of statistical information collected by this Directorate and other departments of the Government is done at Electronic Data Processing Section of this Directorate.

URL: <https://des2.mahaonline.gov.in/home.do?lang=mr>

Directorate of Economics and Statistics
Planning Department, Government of Maharashtra, India

Publications Reports Survey MP-SIMS State Data Bank Maharashtra Statistical Information CPI/NI Economic Survey of Maharashtra 2020-21

Who we are?
DES is a Principal Statistical Organisation of State Government and is declared as "Nodal Agency" for all statistical activities in the State. The Directorate also acts as liaison between the State Government and the Central Government on all Statistical matters.

Vision
To build an effective & efficient Decision Support System.

Notifications
Promotion from the post of Peon/Driver Group 'D' to Clerk-Typist Group 'C' - See 'Service Related' Tab
Promotion to the post of... Click More

Links for Office Purpose
Data Entry for ASI
NSS Field work monitoring

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Last updated on 12.04.2018

1.4 **DES Applications**

• **CPI/NI Applications**

CPI- The Consumer Price Index is designed to measure changes in the general level of retail prices of selected goods and services purchased for private household consumption. Such changes affect the purchasing power of consumers and their standard of living. The Consumer Price Index is widely used as an inflation index and is used by governments and central banks as a tool to monitor inflation and price stability. The Consumer Price Index is used as a multiplier (deflator) to calculate national income. Therefore, Consumer Price Index

is considered as the most important economic indicator. To calculate consumer price index, information on 106 items from 68 rural centers and 127 items from 72 urban centers across the state was collected. The data in this regard is collected by the District Statistics Offices on a weekly basis for pre-defined centers through aggregators. The said index is published every month. Commodity price index application designed to collect and analyze price data all over Maharashtra for specified commodities.

NI- Agriculture and Livestock prices are collected every month to calculate state income. Group/sub-group/commodity wise category wise (rural/urban) average prices of commodities are calculated every month based on the information registered from District Statistics Offices.

URL: <https://des2.mahaonline.gov.in/CPI/>

• ***EMDB Applications***

The comprehensive database of all employees in the service of the Government of Maharashtra is updated every year. In this database, employees of regular establishments and employees of non-regular establishments (full-time establishments, daily, part-time, voluntary etc.) and employees appointed on an ad hoc basis are included. Information of all such employees is collected. Based on that, the Government Employees Directory is updated which includes the information of all the filled and vacant posts of the Government Employees.

URL: <https://des2.mahaonline.gov.in/CGE/home.do>

• ***IIP Application***

A Index of Industrial Production (IIP) application is designed to tracks manufacturing activity in different sectors of an economy. Index of Industrial Production measures changes in volume of production of basket of industrial products with respect to base period. Its an abstract number (rounding to 1 digit after decimal) published every month. IIP index is currently calculated using 2011-2012 as the base year. IIP is a key economic indicator of the manufacturing sector of the economy.

URL: <http://13.233.249.214:8080/login>

• ***DSP Application***

District strategic plan portal has been developed to assist district planning officer for preparing their strategic plan of district strategy and action plan to achieve 1 million target set for the state.

URL: <https://mahasdb.maharashtra.gov.in/DSP/>

• ***FISCAL Application***

Fiscal Variable Application is designed to upload budget and public related receipt and expenditure data from the excel sheets and generate analytical reports on this uploaded data. The main objective of this application is to calculate 29 fiscal variables. Also it will help users to

1. Generate derived tables from original tables of the uploaded four excel sheets.
2. Generate 2 reports of Budget in brief and 8 reports of Annual financial statement.
3. Helps for data classification of Budget receipt and Budget expenditure files.

4. Provide the facility to generate the budget files required for NSO.
5. Maintain data to generate reports for research and analysis purpose.

URL: <https://mahades.maharashtra.gov.in/FiscalAngular/login>

• **ASI Application**

Application have been developed for the coordination and registration of information of Annual Survey of industries. Phase 1 and Phase 2 have been prepared in the application. In this application Upload Company Survey Data, Company District Allocation, Company Employee Allocation, Approval on Schedule Visit – Travelling details – Company Survey Data – Lock / Unlock users – Report Generation all these tabs are given.

URL: <https://mahasdb.maharashtra.gov.in/ASI/login>

• **CPINB Application**

To calculate consumer price index at district level on the basis of base year 2018, Consumer Price Index New Base Year Application is being developed. Modules involved in this application: SPD (Structured Product Details) and Shop Details, Data Entry Module, Inspection Report data entry module, House Rent data entry module. Coverage Report are generated as per requirement.

URL: <https://mahasdb.maharashtra.gov.in/CPINB/login.do>

• **DESHR Application**

Human resource management system has been developed to computerize the administrative service functions of the officers/employees of the Directorate of Economics and Statistics. Decentralizing and automating the work of the administration section, the manpower in the branch can be used more efficiently and efficiency of employees will increase.

URL: <https://mahades.maharashtra.gov.in/DESHr/login>

• **DSA Application**

A District Statistical Abstract (DSA) application is designed to Capture Socio-Economic data of a District. This annual publication published by each District statistical office in the state, This publication focus on Districts Geographical, Historical, Social, Economical, statistical information as well as Resources available & infrastructure development of the district. This publication divided in three parts District Abstract, Statistical information and various Census & Survey related information.

URL: <https://mahades.maharashtra.gov.in/DSA-1/login>

• **SDG Dashboard**

This dashboard is prepared to monitor the State Indicator Framework (SIF) and District Indicator Framework (DIF) which were designed for achieving the Sustainable Development Goals

URL: <http://13.127.98.242:8080/sdg-dashboard/>

• **CM Fellowship Application**

The purpose of this development is to provide a platform for candidates to access eligibility, selection process, important updates on interviews and any other related queries.

URL: <https://mahades.maharashtra.gov.in/FELLOWSHIP/index.html>

2.Scope of Work

Bids are requested from all empanelled agencies on CERT-IN (https://www.cert-in.org.in/PDF/Empanel_org.pdf) for Security Audit to conduct security audit for MP-SIMS, SDB, DES Websites & NILB, NSS, CGE, CPI, IIP applications.

#	Production URL	Target Start Date of Security Audit	Target End Date of Security Audit
1	http://13.127.22.132:8080/login		
2	https://des3.mahaonline.gov.in		
3	https://des3.mahaonline.gov.in/NILB/		
4	https://des3.mahaonline.gov.in/NSS/		
5	https://des2.mahaonline.gov.in/home.do?lang=mr		
6	https://des2.mahaonline.gov.in/CPI/		
7	https://des2.mahaonline.gov.in/CGE/home.do		
8	https://des2.mahaonline.gov.in/CPINB/login.do		
9	https://des2.mahaonline.gov.in/Marathi_Utility/		
10	https://des2.mahaonline.gov.in/Update_NEW		
11	http://13.233.249.214:8080/login		

3. Application Details

3.1 MP-SIMS Application Related Details

#	Category	#	Parameter	Details
1	Application	1.1	Number of static pages in the application	3
		1.2	Number of dynamic pages in the application	70 appx.
		1.3	Approximate data entry points (input fields) in the whole application	250 appx.
2	Technology	2.1	Technologies used for front end? (Java/.Net/ PHP/ Perl / Java Script / SOAP/ XML-RPC / Ajax, Flash etc.)	Java 8, spring boot, Angular 7
		2.2	Database (Oracle, MS-SQL, Sybase, MySQL, PostgreSQL etc.	Oracle
		2.3	Use of any content management module(CMS)	yes
		2.4	Web/Application Server with version (eg. IIS/Apache)	apache tomcat 8.5.0
		2.5	Underlying Operating Systems (eg. Windows, Linux, AIX, Solaris etc)	Linux
		2.6	Application architecture (web based, client server, desktop application, etc)	Web based
		2.7	Type of Authentication used (Form Based/Certificate Based)?	Spring security (Application level), Production (SSL Certificate)
3	Users/ Stakeholders	3.1	Type & number of users (approx.)	Super User : 8 (for state and district) Department user : 50 Planning Sector User : 16 DPO User : 36 SWD User : 36 PO User : 36 Collector User : 1 District Region User : 8 Secretary User : 47
4	3rd party application integration	4.1	Any payment gateway, crypto, digital signature is involved?	No
		4.2	SMS / Email gateway used?	No
5	Mode of Audit	5.1	Audit will be performed on Test/Production environment or both?	Production
		5.2	Audit will be conducted on-site or remotely via internet or VPN?	remotely via internet

3.2 MP-SIMS Login Details

#	Stakeholder Type	URL	Category	User Type	User Name	Password
1	Internal	http://13.127.22.132:8080/login	District	Admin Type	Will be provided	Will be provided
				Field Office	Will be provided	Will be provided
			Department	Field Office	Will be provided	Will be provided

3.3 SDB Application Related Details

#	Category	#	Parameter	Details
1	Application	1.1	Number of static pages in the application	0
		1.2	Number of dynamic pages in the application	782 appx.
		1.3	Approximate data entry points (input fields) in the whole application	10000 appx.
2	Technology	2.1	Technologies used for front end? (Java/ .Net/ PHP/ Perl / Java Script / SOAP/ XML-RPC / Ajax, Flash etc.)	Java
		2.2	Database (Oracle, MS-SQL, Sybase, MySQL, PostgreSQL etc)	Oracle 11g
		2.3	Use of any content management module(CMS)	yes
		2.4	Web/Application Server with version(eg. IIS/Apache)	apache tomcat 8.5.0
		2.5	Underlying Operating Systems (eg. Windows, Linux, AIX, Solaris etc)	Linux
		2.6	Application architecture (web based, client server, desktop application, etc)	Web based
		2.7	Type of Authentication used (Form Based/Certificate Based)?	form based
3	Users/ Stakeholders	3.1	Type & number of users (approx.)	1. External (Citizens):no 2. Internal: 50 a. Super admin: 1 b. Mantralaya (Department): 10 Department Nodal Officers:30 Field Office: 35 c. District: 432 Admin Type User: 46 Branch User: 0
4	3rd party application integration	4.1	Any payment gateway, crypto, digital signature is involved?	NA
		4.2	SMS / Email gateway used ?	SMS gateway used
5	Mode of Audit	5.1	Audit will be performed on Test/Production environment or both?	Test environment
		5.2	Audit will be conducted on-site or remotely via internet or VPN?	remotely via internet

3.4 SDB Login Details

#	Stakeholder Type	URL	Category	User Type	User Name	Password
1	Internal	https://des3.mahaonline.gov.in	District	Admin Type	Will be provided	Will be provided
				Field Office	Will be provided	Will be provided
			Department	Field Office	Will be provided	Will be provided

3.5 NILB Application Related Details

#	Category	#	Parameter	Details
1	Application	1.1	Number of static pages in the application	0
		1.2	Number of dynamic pages in the application	100 appx.
		1.3	Approximate data entry points (input fields) in the whole application	500 appx.
2	Technology	2.1	Technologies used for front end? (Java/ .Net/ PHP/ Perl / Java Script / SOAP/ XML-RPC / Ajax, Flash etc.)	Java
		2.2	Database (Oracle, MS-SQL, Sybase, MySQL, PostGreSQL etc)	Oracle
		2.3	Use of any content management module(CMS)	yes
		2.4	Web/Application Server with version(eg. IIS/Apache)	apache tomcat 8.5.0
		2.5	Underlying Operating Systems (eg. Windows, Linux, AIX, Solaris etc)	Linux
		2.6	Application architecture (web based, client server, desktop application, etc)	Web based
		2.7	Type of Authentication used (Form Based/Certificate Based)?	form based
3	Users/ Stakeholders	3.1	Type & number of users (approx.)	1. External (Citizens):0 2. Internal: 0 a. Super admin: 1 b. Mantralaya (Department): 0 Department Nodal Officers: 36 Field Office: 1350 c. District: 36 Admin Type User:0 Branch User: 0
4	3rd party application integration	4.1	Any payment gateway, crypto, digital signature is involved?	NA
		4.2	SMS / Email gateway used?	No
5	Mode of Audit	5.1	Audit will be performed on Test/Production environment or both?	Test environment
		5.2	Audit will be conducted on-site or remotely via internet or VPN?	remotely via internet

3.6 NILB Login Details

#	Stakeholder Type	URL	Category	User Type	User Name	Password
1	Internal	https://des3.mahaonline.gov.in/NILB/	District	Admin Type	Will be provided	Will be provided
				Admin Type	Will be provided	Will be provided
				Field Office	Will be provided	Will be provided

3.7 NSS Application Related Details

#	Category	#	Parameter	Details
1	Application	1.1	Number of static pages in the application	0
		1.2	Number of dynamic pages in the application	40 appx.
		1.3	Approximate data entry points (input fields) in the whole application	400 appx.
2	Technology	2.1	Technologies used for front end? (Java/ .Net/ PHP/ Perl / Java Script / SOAP/ XML-RPC / Ajax, Flash etc.)	Java
		2.2	Database (Oracle, MS-SQL, Sybase, MySQL, PostgreSQL etc)	Oracle
		2.3	Use of any content management module(CMS)	yes
		2.4	Web/Application Server with version (eg. IIS/Apache)	apache tomcat 8.5.0
		2.5	Underlying Operating Systems (eg. Windows, Linux, AIX, Solaris etc)	Linux
		2.6	Application architecture (web based, client server, desktop application, etc)	Web based
		2.7	Type of Authentication used (Form Based/Certificate Based)?	form based
3	Users/ Stakeholders	3.1	Type & number of users (approx.)	1. External (Citizens):0 2. Internal: 0 a. Super admin: 1 b. Mantralaya (Department): 0 Department Nodal Officers: 0 Field Office: 123 c. District: 0 Admin Type User:0 Branch User: 0
4	3rd party application integration	4.1	Any payment gateway, crypto, digital signature is involved?	NA
		4.2	SMS / Email gateway used?	No
5	Mode of Audit	5.1	Audit will be performed on Test/Production environment or both?	Test environment
		5.2	Audit will be conducted on-site or remotely via internet or VPN?	remotely via internet

3.8 NSS Login Details

#	Stakeholder Type	URL	Category	User Type	User Name	Password
1	Internal	https://des3.mahaonline.gov.in/NSS/	District	Admin Type	Will be provided	Will be provided
				Admin Type	Will be provided	Will be provided
				Field Office	Will be provided	Will be provided

3.9 DES Website Related Details

#	Category	#	Parameter	Details
1	Application	1.1	Number of static pages in the application	0
		1.2	Number of dynamic pages in the application	40 appx.
		1.3	Approximate data entry points (input fields) in the whole application	100 appx.
2	Technology	2.1	Technologies used for front end? (Java/ .Net/ PHP/ Perl / Java Script / SOAP/ XML-RPC / Ajax, Flash etc.)	Java
		2.2	Database (Oracle, MS-SQL, Sybase, MySQL, PostgreSQL etc)	Oracle
		2.3	Use of any content management module(CMS)	yes
		2.4	Web/Application Server with version(eg. IIS/Apache)	apache tomcat 7.0.40
		2.5	Underlying Operating Systems (eg. Windows, Linux, AIX, Solaris etc)	Linux
		2.6	Application architecture (web based, client server, desktop application, etc)	Web based
		2.7	Type of Authentication used (Form Based/Certificate Based)?	form based
3	Users/ Stakeholders	3.1	Type & number of users (approx.)	1. External (Citizens):0 2. Internal: 0 a. Super admin: 2 b. Mantralaya (Department): 0 Department Nodal Officers: 0 Field Office: 0 c. District: 42 Admin Type User:0 Branch User: 0
4	3rd party application integration	4.1	Any payment gateway, crypto, digital signature is involved?	NA
		4.2	SMS / Email gateway used ?	No
5	Mode of Audit	5.1	Audit will be performed on Test/Production environment or both?	Test environment
		5.2	Audit will be conducted on-site or remotely via internet or VPN?	remotely via internet

3.10 DES Login Details

#	Stakeholder Type	URL	Category	User Type	User Name	Password
1	Internal	https://des2.mahaonline.gov.in/home.do?lang=mr	District	Admin Type	Will be provided	Will be provided
				Admin Type	Will be provided	Will be provided
				Field Office	Will be provided	Will be provided

3.11 EMDB Application Related Details

#	Category	#	Parameter	Details
1	Application	1.1	Number of static pages in the application	0
		1.2	Number of dynamic pages in the application	40 appx.
		1.3	Approximate data entry points (input fields) in the whole application	150 appx.
2	Technology	2.1	Technologies used for front end? (Java/ .Net/ PHP/ Perl / Java Script / SOAP/ XML-RPC / Ajax, Flash etc.)	Java
		2.2	Database (Oracle, MS-SQL, Sybase, MySQL, PostGreSQL etc)	Oracle
		2.3	Use of any content management module(CMS)	yes
		2.4	Web/Application Server with version(eg. IIS/Apache)	apache tomcat 8.5.0
		2.5	Underlying Operating Systems (eg. Windows, Linux, AIX, Solaris etc)	Linux
		2.6	Application architecture (web based, client server, desktop application, etc)	Web based
		2.7	Type of Authentication used (Form Based/Certificate Based)?	form based
3	Users/ Stakeholders	3.1	Type & number of users (approx.)	1. External (Citizens):0 2. Internal: 0 a. Super admin: 1 b. Mantralaya (Department): 0 Department Nodal Officers: 0 Field Office: 1980 c. District: 36 Admin Type User:0 Branch User: 0
4	3rd party application integration	4.1	Any payment gateway, crypto, digital signature is involved?	NA
		4.2	SMS / Email gateway used ?	No
5	Mode of Audit	5.1	Audit will be performed on Test/Production environment or both?	Test environment
		5.2	Audit will be conducted on-site or remotely via internet or VPN?	remotely via internet

3.12 EMDB Login Details

#	Stakeholder Type	URL	Category	User Type	User Name	Password
1	Internal	https://des2.mahaonline.gov.in/CGE/home.do	District	Admin Type	Will be provided	Will be provided
				Admin Type	Will be provided	Will be provided
				Field Office	Will be provided	Will be provided

3.13 CPI/NI Application Related Details

#	Category	#	Parameter	Details
1	Application	1.1	Number of static pages in the application	0
		1.2	Number of dynamic pages in the application	40 appx.
		1.3	Approximate data entry points (input fields) in the whole application	250 appx.
2	Technology	2.1	Technologies used for front end? (Java/ .Net/ PHP/ Perl / Java Script / SOAP/ XML-RPC / Ajax, Flash etc.)	Java
		2.2	Database (Oracle, MS-SQL, Sybase, MySQL, PostGreSQL etc)	Oracle
		2.3	Use of any content management module(CMS)	yes
		2.4	Web/Application Server with version(eg. IIS/Apache)	apache tomcat 8.5.0
		2.5	Underlying Operating Systems (eg. Windows, Linux, AIX, Solaris etc)	Linux
		2.6	Application architecture (web based, client server, desktop application, etc)	Web based
		2.7	Type of Authentication used (Form Based/Certificate Based)?	form based
3	Users/ Stakeholders	3.1	Type & number of users (approx.)	1. External (Citizens):0 2. Internal: 0 a. Super admin: 1 b. Mantralaya (Department): 0 Department Nodal Officers: 6 Field Office: 0 c. District: 36 Admin Type User:0 Branch User: 0
4	3rd party application integration	4.1	Any payment gateway, crypto, digital signature is involved?	NA
		4.2	SMS / Email gateway used?	No
5	Mode of Audit	5.1	Audit will be performed on Test/Production environment or both?	Test environment
		5.2	Audit will be conducted on-site or remotely via internet or VPN?	remotely via internet

3.14 CPI/NI Login Details

#	Stakeholder Type	URL	Category	User Type	User Name	Password
1	Internal	https://des2.mahaonline.gov.in/CPI/	District	Admin Type	Will be provided	Will be provided
				Admin Type	Will be provided	Will be provided
				Field Office	Will be provided	Will be provided

3.15 IIP Application Related Details

#	Category	#	Parameter	Details
1	Application	1.1	Number of static pages in the application	0
		1.2	Number of dynamic pages in the application	10 appx.
		1.3	Approximate data entry points (input fields) in the whole application	50 appx.
2	Technology	2.1	Technologies used for front end? (Java/ .Net/ PHP/ Perl / Java Script / SOAP/ XML-RPC / Ajax, Flash etc.)	Java
		2.2	Database (Oracle, MS-SQL, Sybase, MySQL, PostGreSQL etc)	Oracle
		2.3	Use of any content management module(CMS)	yes
		2.4	Web/Application Server with version(eg. IIS/Apache)	apache tomcat 8.5.0
		2.5	Underlying Operating Systems (eg. Windows, Linux, AIX, Solaris etc)	Linux
		2.6	Application architecture (web based, client server, desktop application, etc)	Web based
		2.7	Type of Authentication used (Form Based/Certificate Based)?	form based
3	Users/ Stakeholders	3.1	Type & number of users (approx.)	External(Customer):500 2. Internal:0 a.SuperAdmin : 1 b. Mantralaya (Department):0 Department Nodal Officers:0 Field Office:0 c. District: 20 Admin Type User: super Branch User:0
4	3rd party application integration	4.1	Any payment gateway, crypto, digital signature is involved?	No
		4.2	SMS / Email gateway used?	No
5	Mode of Audit	5.1	Audit will be performed on Test/Production environment or both?	Production
		5.2	Audit will be conducted on-site or remotely via internet or VPN?	remotely via internet

3.16 IIP Login Details

#	Stakeholder Type	URL	Category	User Type	Username	Password
1	Internal	http://13.233.249.214:8080/login	District	Admin Type	Will be provided	Will be provided
				Admin Type	Will be provided	Will be provided
				Field Office	Will be provided	Will be provided

3.17 DSP Application Related Details

#	Category	#	Parameter	Details
1	Application	1.1	Number of static pages in the application	4
		1.2	Number of dynamic pages in the application	22 approx.
		1.3	Approximate data entry points (input fields) in the whole application	230 approx.
2	Technology	2.1	Technologies used for front end? (Java/ .Net/ PHP/ Perl / Java Script / SOAP/ XML-RPC / Ajax, Flash etc.)	Java 8, spring boot, Angular 7
		2.2	Database (Oracle, MS-SQL, Sybase, MySQL, PostGreSQL etc.	Oracle
		2.3	Use of any content management module(CMS)	yes
		2.4	Web/Application Server with version (e.g. IIS/Apache)	apache tomcat 8.5.0
		2.5	Underlying Operating Systems (e.g. Windows, Linux, AIX, Solaris etc.)	Linux
		2.6	Application architecture (web based, client server, desktop application, etc.)	Web based
		2.7	Type of Authentication used (Form Based/Certificate Based)?	Spring security (Application level), Production (SSL Certificate)
3	Users/ Stakeholders	3.1	Type & number of users (approx.)	External(stakeholders): 41 Internal: 29 Super Admin : 3 Mantralaya (Department): 2 Secretary: 56 Region: 18 District: 144 Admin Type User: 1 Branch User: 0
4	3rd party application integration	4.1	Any payment gateway, crypto, digital signature is involved?	No
		4.2	SMS / Email gateway used?	No
5	Mode of Audit	5.1	Audit will be performed on Test/Production environment or both?	Production replica
		5.2	Audit will be conducted on-site or remotely via internet or VPN?	Remotely via internet

3.18 DSP Login Details

#	Stakeholder Type	URL	Category	User Type	Username	Password
1	Internal		District	Admin Type		
				Admin Type		
				Field Office		

3.19 Fiscal Application Related Details

#	Category	#	Parameter	Details
1	Application	1.1	Number of static pages in the application	1
		1.2	Number of dynamic pages in the application	6 approx.
		1.3	Approximate data entry points (input fields) in the whole application	50 approx.
2	Technology	2.1	Technologies used for front end? (Java/ .Net/ PHP/ Perl / Java Script / SOAP/ XML-RPC / Ajax, Flash etc.)	Java 8, spring boot, Angular 7
		2.2	Database (Oracle, MS-SQL, Sybase, MySQL, PostgreSQL etc.	Oracle
		2.3	Use of any content management module(CMS)	Yes
		2.4	Web/Application Server with version (e.g. IIS/Apache)	apache tomcat 8.5.0
		2.5	Underlying Operating Systems (e.g. Windows, Linux, AIX, Solaris etc.)	Linux
		2.6	Application architecture (web based, client server, desktop application, etc.)	Web based
		2.7	Type of Authentication used (Form Based/Certificate Based)?	Spring security (Application level), Production (SSL Certificate)
3	Users/ Stakeholders	3.1	Type & number of users (approx.)	State: 1 Admin: 1 Branch User: 0
4	3rd party application integration	4.1	Any payment gateway, crypto, digital signature is involved?	No
		4.2	SMS / Email gateway used?	No
5	Mode of Audit	5.1	Audit will be performed on Test/Production environment or both?	Production replica
		5.2	Audit will be conducted on-site or remotely via internet or VPN?	Remotely via internet

3.20 FISCAL Login Details

#	Stakeholder Type	URL	Category	User Type	Username	Password
1	Internal		District	Admin Type		
				Admin Type		
				Field Office		

3.21 ASI Application Related Details

#	Category	#	Parameter	Details
1	Application	1.1	Number of static pages in the application	1
		1.2	Number of dynamic pages in the application	35 approx.
		1.3	Approximate data entry points (input fields) in the whole application	400 approx.
2	Technology	2.1	Technologies used for front end? (Java/ .Net/ PHP/ Perl / Java Script / SOAP/ XML-RPC / Ajax, Flash etc.)	Java 8, spring boot, Angular 7
		2.2	Database (Oracle, MS-SQL, Sybase, MySQL, PostgreSQL etc.)	Oracle
		2.3	Use of any content management module(CMS)	Yes
		2.4	Web/Application Server with version (e.g. IIS/Apache)	apache tomcat 8.5.0
		2.5	Underlying Operating Systems (e.g. Windows, Linux, AIX, Solaris etc.)	Linux
		2.6	Application architecture (web based, client server, desktop application, etc.)	Web based
		2.7	Type of Authentication used (Form Based/Certificate Based)?	Spring security (Application level), Production (SSL Certificate)
3	Users/ Stakeholders	3.1	Type & number of users (approx.)	Deputy Director: 1 DSO: 36 Investigator: 89 Joint Director: 6 Assistant Research Officer: 116 Research Officer: 15 Statistical Assistant: 274 Statistical Officer: 14 Branch User: 0
4	3rd party application integration	4.1	Any payment gateway, crypto, digital signature is involved?	No
		4.2	SMS / Email gateway used?	No
5	Mode of Audit	5.1	Audit will be performed on Test/Production environment or both?	Production replica
		5.2	Audit will be conducted on-site or remotely via internet or VPN?	Remotely via internet

3.22 ASI Login Details

#	Stakeholder Type	URL	Category	User Type	Username	Password
1	Internal		District	Admin Type		
				Admin Type		
				Field Office		

3.23 CPINB Application Related Details

#	Category	#	Parameter	Details
1	Application	1.1	Number of static pages in the application	1
		1.2	Number of dynamic pages in the application	10 approx.
		1.3	Approximate data entry points (input fields) in the whole application	300 approx.
2	Technology	2.1	Technologies used for front end? (Java/ .Net/ PHP/ Perl / Java Script / SOAP/ XML-RPC / Ajax, Flash etc.)	Java
		2.2	Database (Oracle, MS-SQL, Sybase, MySQL, PostGreSQL etc.	Oracle
		2.3	Use of any content management module(CMS)	Yes
		2.4	Web/Application Server with version (e.g. IIS/Apache)	apache tomcat 8.5.0
		2.5	Underlying Operating Systems (e.g. Windows, Linux, AIX, Solaris etc.)	Linux
		2.6	Application architecture (web based, client server, desktop application, etc.)	Web based
		2.7	Type of Authentication used (Form Based/Certificate Based)?	Form based
3	Users/ Stakeholders	3.1	Type & number of users (approx.)	HO: 1 DSO: 36 DD: 42 Joint Director: 6 Assistant Research Officer: 42 Statistical Assistant: 42 Branch User: 0
4	3rd party application integration	4.1	Any payment gateway, crypto, digital signature is involved?	No
		4.2	SMS / Email gateway used?	No
5	Mode of Audit	5.1	Audit will be performed on Test/Production environment or both?	Production replica
		5.2	Audit will be conducted on-site or remotely via internet or VPN?	Remotely via internet

3.24 CPINB Login Details

#	Stakeholder Type	URL	Category	User Type	Username	Password
1	Internal		District	Admin Type		
				Admin Type		
				Field Office		

3.25 DESHR Application Related Details

#	Category	#	Parameter	Details
1	Application	1.1	Number of static pages in the application	1
		1.2	Number of dynamic pages in the application	40 approx.
		1.3	Approximate data entry points (input fields) in the whole application	400 approx.
2	Technology	2.1	Technologies used for front end? (Java/ .Net/ PHP/ Perl / Java Script / SOAP/ XML-RPC / Ajax, Flash etc.)	Java 8, spring boot, Angular 7
		2.2	Database (Oracle, MS-SQL, Sybase, MySQL, PostGreSQL etc.	Oracle
		2.3	Use of any content management module(CMS)	Yes
		2.4	Web/Application Server with version (e.g. IIS/Apache)	apache tomcat 8.5.0
		2.5	Underlying Operating Systems (e.g. Windows, Linux, AIX, Solaris etc.)	Linux
		2.6	Application architecture (web based, client server, desktop application, etc.)	Web based
		2.7	Type of Authentication used (Form Based/Certificate Based)?	Spring security (Application level), Production (SSL Certificate)
3	Users/ Stakeholders	3.1	Type & number of users (approx.)	State: 2 DSO: 36 DPC: 36 Joint Director: 6 DCPL: 6 TR: 1 Branch User: 0
4	3rd party application integration	4.1	Any payment gateway, crypto, digital signature is involved?	No
		4.2	SMS / Email gateway used?	No
5	Mode of Audit	5.1	Audit will be performed on Test/Production environment or both?	Production replica
		5.2	Audit will be conducted on-site or remotely via internet or VPN?	Remotely via internet

3.26 DESHR Login Details

#	Stakeholder Type	URL	Category	User Type	Username	Password
1	Internal		District	Admin Type		
				Admin Type		
				Field Office		

3.27 DSA Application Related Details

#	Category	#	Parameter	Details
1	Application	1.1	Number of static pages in the application	1
		1.2	Number of dynamic pages in the application	15 approx.
		1.3	Approximate data entry points (input fields) in the whole application	200 approx.
2	Technology	2.1	Technologies used for front end? (Java/ .Net/ PHP/ Perl / Java Script / SOAP/ XML-RPC / Ajax, Flash etc.)	Java 8, spring boot, Angular 7
		2.2	Database (Oracle, MS-SQL, Sybase, MySQL, PostGreSQL etc.	Oracle
		2.3	Use of any content management module(CMS)	Yes
		2.4	Web/Application Server with version (e.g. IIS/Apache)	apache tomcat 8.5.0
		2.5	Underlying Operating Systems (e.g. Windows, Linux, AIX, Solaris etc.)	Linux
		2.6	Application architecture (web based, client server, desktop application, etc.)	Web based
		2.7	Type of Authentication used (Form Based/Certificate Based)?	Spring security (Application level), Production (SSL Certificate)
3	Users/ Stakeholders	3.1	Type & number of users (approx.)	State: 1 Region: 6 District: 37 Branch User: 0
4	3rd party application integration	4.1	Any payment gateway, crypto, digital signature is involved?	No
		4.2	SMS / Email gateway used?	No
5	Mode of Audit	5.1	Audit will be performed on Test/Production environment or both?	Production replica
		5.2	Audit will be conducted on-site or remotely via internet or VPN?	Remotely via internet

3.28 DSA Login Details

#	Stakeholder Type	URL	Category	User Type	Username	Password
1	Internal		District	Admin Type		
				Admin Type		
				Field Office		

3.29 SDG Application Related Details

#	Category	#	Parameter	Details
1	Application	1.1	Number of static pages in the application	1
		1.2	Number of dynamic pages in the application	20 approx.
		1.3	Approximate data entry points (input fields) in the whole application	600 approx.
2	Technology	2.1	Technologies used for front end? (Java/ .Net/ PHP/ Perl / Java Script / SOAP/ XML-RPC / Ajax, Flash etc.)	Java 8, spring boot, Angular 7
		2.2	Database (Oracle, MS-SQL, Sybase, MySQL, PostGreSQL etc.	Oracle
		2.3	Use of any content management module(CMS)	Yes
		2.4	Web/Application Server with version (e.g. IIS/Apache)	apache tomcat 8.5.0
		2.5	Underlying Operating Systems (e.g. Windows, Linux, AIX, Solaris etc.)	Linux
		2.6	Application architecture (web based, client server, desktop application, etc.)	Web based
		2.7	Type of Authentication used (Form Based/Certificate Based)?	Spring security (Application level), Production (SSL Certificate)
3	Users/ Stakeholders	3.1	Type & number of users (approx.)	100
4	3rd party application integration	4.1	Any payment gateway, crypto, digital signature is involved?	No
		4.2	SMS / Email gateway used?	No
5	Mode of Audit	5.1	Audit will be performed on Test/Production environment or both?	UAT
		5.2	Audit will be conducted on-site or remotely via internet or VPN?	Remotely via internet

3.30 SDG Login Details

#	Stakeholder Type	URL	Category	User Type	Username	Password
1	Internal		District	Admin Type		
				Admin Type		
				Field Office		

3.31 SAS Viya Domain

#	Category	#	Parameter	Details
1	Application	1.1	Number of static pages in the application	0
		1.2	Number of dynamic pages in the application	40 appx.
		1.3	Approximate data entry points (input fields) in the whole application	400 appx.
2	Technology	2.1	Technologies used for front end? (Java/.Net/ PHP/ Perl / Java Script / SOAP/ XML-RPC / Ajax, Flash etc.)	Java
		2.2	Database (Oracle, MS-SQL, Sybase, MySQL, PostGreSQL etc)	Oracle, Postgres
		2.3	Use of any content management module(CMS)	yes
		2.4	Web/Application Server with version(eg. IIS/Apache)	Apache HTTP Server
		2.5	Underlying Operating Systems (eg. Windows, Linux, AIX, Solaris etc)	Linux
		2.6	Application architecture (web based, client server, desktop application, etc)	Web based
		2.7	Type of Authentication used (Form Based/Certificate Based)?	Form Based Authentication (LDAP at Application level), Production (SSL Certificate)
3	Users/ Stakeholders	3.1	Type & number of users (approx.)	1. External (Citizens):0 2. Internal: 0 a. Super admin: 1 b. Mantralaya (Department): 0 Department Nodal Officers: 0 Field Office: 0 c. District: 0 Admin Type User:0 Branch User: 0
4	3rd party application integration	4.1	Any payment gateway, crypto, digital signature is involved?	NA
		4.2	SMS / Email gateway used?	No
5	Mode of Audit	5.1	Audit will be performed on Test/Production environment or both?	Production replica
		5.2	Audit will be conducted on-site or remotely via internet or VPN?	remotely via internet

3.32 CM Fellowship Application Related Details

#	Category	#	Parameter	Details
1	Application	1.1	Number of static pages in the application	20
		1.2	Number of dynamic pages in the application	0
		1.3	Approximate data entry points (input fields) in the whole application	0
2	Technology	2.1	Technologies used for front end? (Java/ .Net/ PHP/ Perl / Java Script / SOAP/ XML-RPC / Ajax, Flash etc.)	PHP
		2.2	Database (Oracle, MS-SQL, Sybase, MySQL, PostgreSQL etc.	NA
		2.3	Use of any content management module(CMS)	Yes
		2.4	Web/Application Server with version (e.g. IIS/Apache)	apache tomcat 8.5.0
		2.5	Underlying Operating Systems (e.g. Windows, Linux, AIX, Solaris etc.)	Linux
		2.6	Application architecture (web based, client server, desktop application, etc.)	Web based
		2.7	Type of Authentication used (Form Based/Certificate Based)?	Form based
3	Users/ Stakeholders	3.1	Type & number of users (approx.)	0
4	3rd party application integration	4.1	Any payment gateway, crypto, digital signature is involved?	No
		4.2	SMS / Email gateway used?	No
5	Mode of Audit	5.1	Audit will be performed on Test/Production environment or both?	Production
		5.2	Audit will be conducted on-site or remotely via internet or VPN?	Remotely via internet

4. Commercial Quotation Submission & Opening

4.1 Commercial Quotation Submission

The commercial quotation should be submitted in the following format:

#	Application	Security Audit (Rs.) (A)	Applicable Taxes (Rs.) (B)	Total (Including taxes) (Rs.) (C = A+B)
1	MP-SIMS	A1	B1	C1
2	SDB	A2	B2	C2
3	NILB	A3	B3	C3
4	NSS	A4	B4	C4
5	DES	A5	B5	C5
6	EMDB	A6	B6	C6
7	CPI/NI	A7	B7	C7
8	IIP	A8	B8	C8
9	DSP	A9	B9	C9
10	FISCAL	A10	B10	C10
11	ASI	A11	B11	C11
12	CPINB	A12	B12	C12
13	DESHR	A13	B13	C13
14	DSA	A14	B14	C14
15	SDG	A15	B15	C15
16	SAS VIYA	A16	B16	C16
17	CM FELLOSHIP	A17	B17	C17
Total		A1+A2+A3+A4+A5+A6+A7+A8+A9+A10+A11+A12+A13+A14+A15+A16+A17	B1+B2+B3+B4+B5+B6+B7+B8+B9+B10+B11+B12+B13+B14+B15+B16+B17	C=C1+C2+C3+C4+C5+C6+C7+C8+C9+C10+C11+C12+C13+C14+C15+C16+C17

The commercial proposals should be submitted by th December, 2023.

5. Terms & Conditions

- i) The vendor with combined lowest quote for security audit of all three applications as shown in the field "C" in Section 4 (Bid Submission) will be awarded the contract. (L1= Lowest "C")
- ii) In case of tie between 2 or more vendors in the lowest value 'L1' of commercials submitted, vendors who have a tie will be asked to resubmit fresh quotes. After fresh quotes are received from those only 'Tie up' value vendors with lowest quote (L1) will be awarded the contract from those vendors.
- iii) Selected vendor should provide the required support to the development vendor to resolve the vulnerabilities (if any), identified during the course of the security audit.
- iv) Security audit will be considered as complete once the final audit certificate with hash code has been submitted.
- v) Payment condition as follows:

Payment should be linked to delivery of audit report with details of corrective action and compliance review. 50% payment may be released based on audit report and support to development team for removing the vulnerabilities. Remaining 50% may be released after completion of compliance of audit, ensuring that vulnerabilities are resolved and post issue of Security Audit Certificate.
- vi) Performance Bank Guarantee:

Performance Bank Guarantee (3% of contract value) should be deposited in the form of irrevocable bank guarantee of any Nationalized or Scheduled bank at Mumbai and drawn in the name of Accounts Officer, Directorate of Economics, Government of Maharashtra having validity for 6 months from the date of commencement. It should be submitted within 10 days from date of letter of intent or notification.
- Vii) Website and Application Security audit is mandatory for hosting on cloud DIT /CERT – IN empanelment of Security audit Agencies as per General Administrative Department- Addendum to Govt. Circular No. GAD-IT-060/3/2017 dated 19/06/2019.
- Viii) Bidder/OEM should have office in Mumbai

6. Additional Information / Support

For any queries/clarifications, kindly send a mail to:

jtdircomp.des@maharashtra.gov.in

Points of Contact (POC) for any additional support are mentioned below:

Name	Designation	Department	Contact Number
Shri. Krishna Phirke	Joint Director (Computer)	Directorate of Economics & Statistics	022-22797017
Application Development Support Team	Project Manager	Directorate of Economics & Statistics	022-22797032

Important Information

#	Information	Details
1	Project Name	Security Audit for websites & applications
2	Quotation Notice reference no.	CSA/COMP/2023/936 dated 15/12/2023
3	Last date (Deadline) for Submission of Quotation Document	27/12/2023
4	Contact person for queries	Shri. Krishna Phirke, Joint Director (Computer) and Application Development Support Team
5	Email ID, Phone No	jtdircomp.des@maharashtra.gov.in 022-22797017
6	Submission type	Quotation should be submitted by hand at address mentioned in the Quotation Notice