

**GOVERNMENT OF TRIPURA**  
**DIRECTORATE LAND RECORDS & SETTLEMENT**  
Palace Compound, North Gate, Agartala - 799 001  
Email address: [dd.dlrs-tr@gov.in](mailto:dd.dlrs-tr@gov.in)/Telephone: 0381-2325908

**Short Notice Inviting Quotations**

**For**

**Security Audit for e-Jami Application, Jami Pariseva Application, Jami Pariseva API, LRRESTAPI, LRSOAP API, RCCMS API, RCCMS, Tripura Web map Application, Bhunaksha, NGDRS Application**

Under

Directorate of Land Records & Settlement (DLRS),  
Govt. of Tripura  
Palace Compound, Agartala, Tripura

(URL-<https://jami.tripura.gov.in>,  
<https://jamipariseva.tripura.gov.in>,[https://jamipariseva.tripura.gov.in/jamipariseva\\_api](https://jamipariseva.tripura.gov.in/jamipariseva_api),[https://lrapi.tripura.gov.in/lrservice\\_tripura/](https://lrapi.tripura.gov.in/lrservice_tripura/),  
<https://lrsapi.tripura.gov.in>,<https://rccms.tripura.gov.in/rccmsapis>,  
<https://rccms.tripura.gov.in/>,<https://webmap.tripura.gov.in/tripwebmap>  
, <https://bhunaksha.tripura.gov.in/bhunaksha>,  
[https://ngdrs.tripura.gov.in/NGDRS\\_TR/](https://ngdrs.tripura.gov.in/NGDRS_TR/))



Directorate of Land Records & Settlement (DLRS) SHORT  
NOTICE INVITING QUOTATIONS

Table-1

a	Invite No.	F.5(108)DLRS/Security Audit/DILRMP/2023
b	Last date and time of receipt Of Quotation(s)	30/07/2024
c	Date and Time for Opening of Quotation(s)	7/08/2024 at 12.30 P.M at Directorate of Land Records & Settlement Government of Tripura Palace Compound, Agartala, West Tripura - 799 001.
d	Email ID	dd.dlrs-tr@gov.in
e	Authority for receiving the Quotations and address.	<b>Director Land Records &amp; Settlement Government of Tripura Palace Compound, Agartala, West Tripura - 799001. Phone/Fax : 91-381-2325908</b>

Security Audit for e-Jami Application, Jami Pariseva Application, Jami Pariseva API, LRREST API, LRSOAP API, RCCMS API, RCCMS, Tripura Web map, Bhunaksha, NGDRS Application under Directorate of Land Records & Settlement (DLRS), Govt. of Tripura, (URL- <https://jami.tripura.gov.in>, <https://jamipariseva.tripura.gov.in>, [https://jamipariseva.tripura.gov.in/jamipariseva\\_api](https://jamipariseva.tripura.gov.in/jamipariseva_api), [https://lrapi.tripura.gov.in/lrservice\\_tripura/](https://lrapi.tripura.gov.in/lrservice_tripura/), <https://lrsapi.tripura.gov.in>, <https://rccms.tripura.gov.in/rccmsapis>, <https://rccms.tripura.gov.in/>, <https://webmap.tripura.gov.in/tripwebmap>, <https://bhunaksha.tripura.gov.in/bhunaksha>, [https://ngdrs.tripura.gov.in/NGDRS\\_TR/](https://ngdrs.tripura.gov.in/NGDRS_TR/))

Directorate of Land Records & Settlement invites **sealed envelope quotations** from CERT-IN certified security auditors to send the proposal for Security Audit for e-Jami Application, Jami Pariseva Application, Jami Pariseva API, LRRESTAPI, LRSOAP API, RCCMS API, RCCMS, Tripura Web map, Bhunaksha, NGDRS Applications under Directorate of Land Records & Settlement (DLRS), Govt. of Tripura. The technical details of 10 applications are given in **Annexure -I**

(URL-

<https://jami.tripura.gov.in>, <https://jamipariseva.tripura.gov.in>, [https://jamipariseva.tripura.gov.in/jamipariseva\\_api](https://jamipariseva.tripura.gov.in/jamipariseva_api), [https://lrapi.tripura.gov.in/lrservice\\_tripura/](https://lrapi.tripura.gov.in/lrservice_tripura/), <https://lrsapi.tripura.gov.in>, <https://rccms.tripura.gov.in/rccmsapis>, <https://rccms.tripura.gov.in/>, <https://webmap.tripura.gov.in/tripwebmap>, <https://bhunaksha.tripura.gov.in/bhunaksha>, [https://ngdrs.tripura.gov.in/NGDRS\\_TR/](https://ngdrs.tripura.gov.in/NGDRS_TR/))

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Please send your best quote in sealed envelope quotation(s) for the Security Audit of these websites to us to addressing Table-1.

Kindly send your quotations by speed post/registered post only with your complete postal address.

Signed by

Lalneithuama Darlong

Date: 06-07-2024 11:07:06

Director

Land Records & Settlement

Govt. of Tripura

Palace Compound, Agartala



## 1. INSTRUCTIONS TO BIDDERS

- 1.1 The bidder must be currently an empaneled agency of CERT-In.
- 1.2 The bidder must have successfully completed minimum three (3) Security Audits in CPSUs /Govt. Organizations during last three years. Copy of work order and completion certificate shall be attached.
- 1.3 The bidder must have a support office with a help desk facility in their office with dedicated/toll free ph no.
- 1.4 The bidder should be duly registered with the relevant tax authorities such as GST, etc. and documentary evidence for such registration shall be furnished.
- 1.5 Bidders are requested to submit the necessary documentary evidence for the aforesaid information along with their bid.
- 1.6 At the time of opening of bids, the bidders may wish to be present, either by themselves or through their authorized representatives.
- 1.7 The bid shall be sent in a **sealed envelope through post or submit physically along with EMD** containing all required signed scanned documents in PDF format with subject, "Bid for security audit of Web application of e-Jami Application, Jami Pariseva Application, Jami Pariseva API, LRRESTAPI, LRSOAP API, RCCMS API, RCCMS, Tripura Web map Application, Bhunaksha, NGDRS Application under DLRS.
- 1.8 All pages of the bid being submitted must be signed with official seal and scanned to PDF.
- 1.9 Late Bid: Any delay, including postal delay, in the receipt of bid would be treated late submission of bid and shall be rejected. Bids handed over at the Reception Counter or any other counter or room or to any person, other than the authorized person of DLRS, shall not be considered.
- 1.10 Language of Bids: The Bids prepared by the Bidder and documents relating to the bids exchanged by the Bidder and DLRS, shall be written in the English language only.
- 1.11 Department will accept quotation in **sealed envelope** only, any type of alternative submission of quotations through electronic or any others means won't be accepted.

## 2. BID PRICES

- 2.1 The prices shall be quoted in Indian Rupees only.
- 2.2 All taxes, duties, levies applicable etc. shall be clearly indicated.
- 2.3 Prices quoted must be firm and shall remain constant throughout the period of validity of bid and shall not be subject to any upward modifications, whatsoever.



### 3. BID EVALUATION

3.1 During Eligibility Criteria Evaluation, bidder's details shall be evaluated with reference to the required Eligibility Criteria as mentioned in this short notice inviting quotation document and subsequently the bids of only eligible bidders shall be considered for final evaluation.

3.2. The price bids shall be evaluated as under:

3.2.1 If there is any discrepancy between words and figures, the amount in words will prevail.

3.2.2 If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and total price shall be corrected.

3.2.3 If the Bidder does not accept the correction of the errors as above, the bid shall be rejected

**3.2.4. If the bidder did not submit EMD along with quotations in sealed envelope then the bidding entity will be treated as automatically disqualified.**

3.2.5 The bidder whose evaluated price is found to be lowest (L-I), shall be considered for placement of Work Order for conducting Security Audit of e-Jami Application, Jami Pariseva Application , Jami Pariseva API, LRRESTAPI, LRSOAP API, RCCMS API, RCCMS, Tripura Web map Application, Bhunaksha, NGDRS Application.

### 4. SCHEDULE FOR COMPLETION OF THE WORK

The First round of Security audit report for each application must be submitted to the DLRS , Govt. of Tripura within 25 (twenty five) working days after the work order issued by the Department and consecutive round of reports after fixing of the vulnerabilities by the concerned officials of DLRS, (if any ) must be submitted within 20(twenty) working days



## 5. PAYMENT TERMS

- 5.1. The payment will be made only after submitting the Security Audit Certificate and Security Assessment Report on completion of Security Audit of e-Jami Application, Jami Pariseva Application, Jami Pariseva API, LRRESTAPI, LRSOAP API, RCCMS API, RCCMS, Tripura Webmap, Bhunaksha, NGDRS Application.
- 5.2. No advance payment shall be made.
- 5.3. No claim on account of any price variation / escalation shall be entertained.
- 5.4. Payment will be released after deduction of TDS and other statutory dues as applicable after the receipt of bill after satisfactory completion of works.
- 5.5. No claim for interest in case of delayed payment will be entertained by the DLRS.
- 5.6. All payments shall be made to the account of the Agency.
- 5.7. **The bidder has to submit refundable EMD in the shape of Banker's Cheque/DD/BG @ 3% of total cost of bid price for 10 (TEN) nos Applications in favour of the Director, Land Records & Settlement, payable at Agartala**
  - a) EMD of the bidder may be forfeited if any false declaration or claims is found.
  - b) No interest will be paid to the bidders on EMD submitted.
  - c) **Non submission of EMD along with quotation will be treated the quotation automatically disqualified.**

## 6. DLRS'S RIGHT TO ACCEPT OR REJECT ANY OR ALL BIDS

DLRS reserves the right to accept or reject any Bid, and to annul the Bidding process and reject all Bids at any time prior to Award of Contract without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds.

## 7. BID PRICES

- 7.1. The prices shall be quoted in Indian Rupees only.
- 7.2. All taxes, duties, levies applicable etc. shall be clearly indicated.
- 7.3. Prices quoted must be firm and shall remain constant throughout the period of validity of bid and shall not be subject to any upward modifications, whatsoever.



**8. FORCE MAJEURE**

"Force Majeure" means an event beyond the control of the Auditor and not involving the Auditor's fault or negligence and not foreseeable. This type of event may include but not limited to fires, explosions, floods, earthquakes, strikes, wars or revolutions etc. The work execution period may be extended in case of Force Majeure condition. In order to be able to obtain an extension to the contract work period, the Auditor shall promptly notify auditee advising the existence of such an event, not later than one week of such event happening and produce the necessary documents such as Certificate of Chamber of Commerce or any other competent authority indicating the scope of such an event, and its impact on the performance of the contract and establish that such an event is not attributable to any failures on its part.

**9. ARBITRATION:**

In the event of any dispute arising out of this short notice inviting quotations or any agreement arising there from or any matter connected or concerned with the said agreement in any manner of its implementation or any terms and conditions of the said agreement, the matter shall be referred to Director DLRS who may himself act as sole arbitrator or may nominate an officer of DLRS as a sole arbitrator, notwithstanding the fact that such officer has been directly or indirectly associated with the agreement. The bidder! Audit or will not be entitled to raise any objection for the appointment of such officer of DLRS as the sole arbitrator. The award of the arbitrator shall be final and binding subject to the provisions of the arbitration and conciliation Act, 1996 and rules made there under. The seat of arbitration shall be Agartala and the language of arbitration shall be in English only.



**10. Check list of Documents to be submitted**

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- 10.1. Copy of a valid CERT-In empanelment certificate of the bidder
- 10.2. Copy of certificate of firm registration/incorporation
- 10.3. Properly filled and signed Annexure-II (Profile of Bidder)
- 10.4. Properly filled and signed **Annexure -III** (Price Bid)
- 10.5. Undertaking enclosed at **Annexure-IV**
- 10.6. Copy of entire short notice inviting quotation document signed with seal as a token of acceptance of all terms and conditions.
- 10.7. Copy of work order and completion certificates of at least three (3) successfully completed Security Audits in CPSUs/ Govt. Organizations during last three years.
- 10.8. Copy of PAN Card.
- 10.9. Copy of GST Registration certificates

All documents have to sign by the authorized signatory on behalf of the bidder, scanned as PDF.

**11. Scope of the Work**

1. The e-Jami Application, Jami Pariseva Application ,Jami Pariseva API ,LRRESTAPI, LRSOAP API, RCCMS API, RCCMS, Tripura Web map Applications is currently accessible through (<https://jami.tripura.gov.in>,<https://jamipariseva.tripura.gov.in>,[https://jamipariseva.tripura.gov.in/jamipariseva\\_api](https://jamipariseva.tripura.gov.in/jamipariseva_api),[https://lrapi.tripura.gov.in/lrservice\\_tripura/](https://lrapi.tripura.gov.in/lrservice_tripura/),<https://lrsapi.tripura.gov.in>,<https://rccms.tripura.gov.in/rccmsapis>,<https://rccms.tripura.gov.in/>,<https://webmap.tripura.gov.in/tripwebmap>,<https://bhunaksha.tripura.gov.in/bhunaksha>,[https://ngdrs.tripura.gov.in/NGDRS\\_TR/](https://ngdrs.tripura.gov.in/NGDRS_TR/)) and are hosted in a production server in the State Data Centre of Tripura and NIC Mini Data Centre (MDC). Primary objective of the security audit exercise is to identify major vulnerabilities of applications from internal and external threats. Once the threats are identified and reported, the auditors should also suggest acceptable and possible remedies.
2. The Auditor is expected to carry out an assessment of the vulnerabilities, threats and risks that exist in the above The e-Jami Application, Jami Pariseva Application ,Jami pariseva API, LRRESTAPI, LRSOAP API, RCCMS API, RCCMS, Tripura Web map Application, Bhunaksha, NGDRS Application through Internet Vulnerability Assessment and Penetration Testing. This will include identifying remedial solutions and recommendations for implementation of the same to mitigate all identified risks, with the objective of enhancing the security of the Applications. The audit of the both the applications should be conducted in conformity with NIC audit guidelines.
3. The website audit should be done by using Industry Standards and as per the Open Web Application Security Project (OWASP) Methodology.
4. Audit Environment- Audit can be done on-site or off-site.
5. The audit of the application/portal must be carried out in conformity with NIC audit guidelines. After successful security audit of the website, the security audit report from the auditor should clearly state that all web pages along with respective linked data files (in pdf/doc/xis/xls etc formats), all scripts and image files are free from any vulnerability or malicious code, which could be exploited to compromise and gain unauthorized access with escalated privileges into web server system hosting the said website.



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## 12. Responsibilities of Selected Auditor:

The Selected Auditor will conduct security Audit for the The e-Jami Application, Jami Pariseva Application, Jami Pariseva API, LRRESTAPI, LRSOAP API, RCCMS API, RCCMS, Tripura Web map, Bhunaksha, NGDRS Applications at staging environment in as under:-

- 12.1. Verify possible vulnerable services.
- 12.2. Notify the auditee whenever there is any change in auditing plan / source test venue / high risk findings or any occurrence of testing problem.
- 12.3. Responsible for documentation and reporting requirements for the audit.
- 12.4. Task-I: Web Security Audit/Assessment.
- 12.5. Task-2: Re-audit based on recommendation report of Task-I.
- 12.6. On successful security audit, furnish certificate for the 10 (TEN) nos website/API as per NIC norms stating that the application! Website is safe for hosting on the TSDC server/NDC server /CDC server.

## 13. Audit Report

The Auditor shall submit a report indicating about the vulnerabilities as per OWASP and recommendations for action after completion of Task-I. The final formal IT security Audit Report should be submitted by the Auditor after the completion of all the tasks of Audit. The reports should contain:

- 13.1. Identification of auditee (addresses & contact information).
- 13.2. Dates and locations(s) of audit (Task-I and Task-2)
- 13.3. Terms of reference (as agreed between the auditee and auditor), including the standard for audit, if any.
- 13.4. Audit Plan.
- 13.5. Explicit reference to key auditee organization documents (by date or version) including policy and procedure documents, if any.
- 13.6. Additional mandatory or voluntary standards or regulations applicable to the Auditee.
- 13.7. Summary of audit findings including identification tests, tools used, and results of tests performed.
- 13.8. Analysis of vulnerabilities and issues of concern.
- 13.9. Recommendations for action.
- 13.10 Personnel involved in the audit, including identification of any trainees. In addition to this, reports should include all unknowns clearly marked as unknowns.

#### **14. Responsibility of Directorate of Land RECORDS & Settlement**

14.1 The auditor will submit the vulnerability report to DLRS who will be responsible to remove vulnerabilities if any, which are identified by the auditor. After removing the vulnerabilities, DLRS will send confirmation to the auditor stating that the vulnerabilities have been removed as mentioned by the auditor.

The second round of audit shall be conducted by the auditor after removal of such vulnerabilities by DLRS.

14.2 DLRS will refrain from carrying out any unusual or major changes during auditing /testing. If necessary, for privileged testing, the auditee can provide necessary access to the Auditor as mentioned in the clause 'Audit Environment' above.

#### **15. Confidentiality**

All documents, information and reports relating to the assignment would be handled and kept strictly confidential and not shared/published/supplied or disseminated in any manner, by the Auditor.

#### **16 . Contact Person**

Subrata Kr. Chakraborty, Branch Officer, DILRMP, DLRS  
Contact no- 7005103973



**Annexure-I****16. Technical Details of the e-Jami applications are as follows:****16.1. eJami Production**

SLNO	Parameters	Description
1	Web Application Name & URL	eJami Production URL: ( <a href="https://jami.tripura.gov.in">https://jami.tripura.gov.in</a> )
2	Operating System Details (E.g. Windows-2003, Linux, AIX, Solaris, etc.)	Windows Server 2008 R2
3	Application Server with Version (E.g. IIS 5.0. Apache, Tomcat, etc.)	IIS 7
4	Front-end Tool (Server side Scripts) (E.g. ASP, Asp.NET, JSP, PHP, etc.)	Asp.NET 2.0
5	Back-end Database (E.g. MS-SQL Server, PostgreSQL, Oracle, etc.)	MS-SQL Server 2012
6	Authorization No. of roles & types of privileges for the different roles	Total Role: 8 Role Names: Amin, RI(Revenue Inspector), DCM(Deputy Collector & Magistrate), DLRS Admin, Monitoring, DLRS Amin, DLRS RI, DLRS DCM, AMC (Agartala Municipal Cooperation)
7	Whether the application contains any content management System (CMS) (If yes then which? (E.g. Joomla/WordPress/Drupal/Liferay etc.)	No
8	Total No. (Approximate) of Input Forms	400
9	Total No. of input fields	4000
10	No. of login modules	1
11	How many pages(in total) static/ Dynamic are there in the application	Static: 42 Dynamic: 400
12	Lines of Code in the application	3001690
13	Number of Web Services, if any	13
14	Payment Gateway, if any	Yes ( <a href="https://egras.tripura.gov.in">https://egras.tripura.gov.in</a> )
15	Online Testing Possible	Yes
16	Whether the application is also hosted in the staging environment	Yes ( <a href="http://164.100.249.111/jamitest">http://164.100.249.111/jamitest</a> )
17	Whether the testing can be done off- site?(either over VPN connectivity or netting the staging server to internet)	Yes
18	Does the application provide a file download feature (Yes/No)	Yes
19	Does the application use Client side certificate ( Yes/No)	Yes
20	Tentative Testing environment (Development / Staging/ Production Box)?	Staging
21	Does the application has SMS integration (Yes/No)	Yes
22	Does the application has E-mail integration (Yes/No)	Yes
23	Does the application provide a file upload feature (Yes/No)	Yes
24	Specific Time Window for testing	10 am to 5:30pm
25	LAN Based	No



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## 16.2. Jamipariseva Production URL

SLNO	Parameters	Description
1	Web Application Name & URL	Jamipariseva Production URL: <a href="https://jamipariseva.tripura.gov.in">https://jamipariseva.tripura.gov.in</a>
2	Operating System Details (E.g. Windows- 2003, Linux, AIX, Solaris, etc.)	Windows Server 2012 R2 Standard
3	Application Server with Version (E.g. IIS 5.0. Apache, Tomcat, etc.)	Tomcat 8.5
4	Front-end Tool (Server side Scripts] (E.g. ASP, Asp.NET, JSP, PHP, etc.)	JSP
5	Back-end Database (E.g. MS-SQL Server, PostgreSQL, Oracle, etc.)	PostgreSQL 12.0
6	Authorization No. of roles & types of privileges for the different roles	Number of Roles: 5 Name of the Roles: Citizen, Bank Nodal Officer, Bank Branch Officer, CSC, Department Admin
7	Whether the application contains any content management System (CMS) (If yes then which? (E.g. Joomla/WordPress/Drupal/Liferay etc.)	No
8	Total No. (Approximate) of Input Forms	23
9	Total No. of input fields	110
10	No. of login modules	2
11	How many pages(in total) static/ Dynamic are there in the application	Dynamic page count: 170 Static page count: 2
12	Lines of Code in the application	2,12,000
13	Number of Web Services, if any	21
14	Payment Gateway, if any	<a href="https://www.egras.tripura.gov.in">https://www.egras.tripura.gov.in</a>
15	Online Testing Possible	Yes ( <a href="http://164.100.249.111:8080/lrservice/login.jsp">http://164.100.249.111:8080/lrservice/login.jsp</a> )
16	Whether the application is also hosted in the staging environment	Yes
17	Whether the testing can be done off-site?(either over VPN connectivity or netting the staging server to internet)	Yes
18	Does the application provide a file download feature (Yes/No)	Yes
19	Does the application use Client side certificate ( Yes/No)	No
20	Tentative Testing environment (Development / Staging/ Production Box)?	Staging
21	Does the application has SMS integration (Yes/No)	Yes
22	Does the application has E-mail integration (Yes/No)	Yes
23	Does the application provide a file upload feature (Yes/No)	Yes
24	Specific Time Window for testing	10 A.M to 5:30 P.M
25	LAN Based	No



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**16.3. Jamipariseva API Production URL**

SLN O	Parameters	Description
1	Web Application Name & URL	Jamipariseva API Production URL - <a href="https://jamipariseva.tripura.gov.in/jamipariseva_api">https://jamipariseva.tripura.gov.in/jamipariseva_api</a>
2	Operating System Details (E.g. Windows-2003, Linux, AIX, Solaris, etc.)	Windows Server 2012 R2 Standard
3	Application Server with Version (E.g. IIS 5.0. Apache, Tomcat, etc.)	Tomcat 8.5
4	Front-end Tool (Server side Scripts] (E.g. ASP, Asp.NET, JSP, PHP, etc.)	Java
5	Back-end Database (E.g. MS-SQL Server, PostgreSQL, Oracle, etc.)	PostgreSQL 12.0
6	Authorization No. of roles & types of privileges for the different roles	Not applicable since it's an API
7	Whether the application contains any content management System (CMS) (If yes then which? (E.g. Joomla/WordPress/Drupal/Liferay etc.)	No
8	Total No. (Approximate) of Input Forms	0
9	Total No. of input fields	0
10	No. of login modules	0
11	How many pages(in total) static/ Dynamic are there in the application	Total Java Classes: 20
12	Lines of Code in the application	4000
13	Number of Web Services, if any	8
14	Payment Gateway, if any	No
15	Online Testing Possible	Yes ( <a href="http://164.100.249.111:8080/jamipariseva_api">http://164.100.249.111:8080/jamipariseva_api</a> )
16	Whether the application is also hosted in the staging environment	Yes
17	Whether the testing can be done off-site?(either over VPN connectivity or netting the staging server to internet)	Yes
18	Does the application provide a file download feature (Yes/No)	No
19	Does the application use Client side certificate ( Yes/No)	No
20	Tentative Testing environment (Development / Staging/ Production Box)?	Staging
21	Does the application has SMS integration (Yes/No)	No
22	Does the application has E-mail integration (Yes/No)	No
23	Does the application provide a file upload feature (Yes/No)	No
24	Specific Time Window for testing	10 A.M to 5:30 P.M
25	LAN Based	No



/177504024 REST API Production URL

SLNO	Parameters	Description
1	Web Application Name & URL	LRREST API Production URL: <a href="https://lrapi.tripura.gov.in/lrservice_tripura/">https://lrapi.tripura.gov.in/lrservice_tripura/</a>
2	Operating System Details (E.g. Windows-2003, Linux, AIX, Solaris, etc.)	LINUX 8.0
3	Application Server with Version (E.g. IIS 5.0. Apache, Tomcat, etc.)	Tomcat 8.0
4	Front-end Tool (Server side Scripts] (E.g. ASP, Asp.NET, JSP, PHP, etc.)	Java
5	Back-end Database (E.g. MS-SQL Server, PostgreSQL, Oracle, etc.)	MS-SQL Server 2012
6	Authorization No. of roles & types of privileges for the different roles	Not applicable since it's an API
7	Whether the application contains any content management System (CMS) (If yes then which? (E.g. Joomla/WordPress/Drupal/Liferay etc.)	No
8	Total No. (Approximate) of Input Forms	0
9	Total No. of input fields	0
10	No. of login modules	0
11	How many pages(in total) static/ Dynamic are there in the application	Total Java Classes: 55
12	Lines of Code in the application	9900
13	Number of Web Services, if any	90
14	Payment Gateway, if any	No
15	Online Testing Possible	Yes ( <a href="http://164.100.249.111:8080/lrservice_tripura">http://164.100.249.111:8080/lrservice_tripura</a> )
16	Whether the application is also hosted in the staging environment	Yes
17	Whether the testing can be done off- site?(either over VPN connectivity or netting the staging server to internet)	Yes
18	Does the application provide a file download feature (Yes/No)	No
19	Does the application use Client side certificate ( Yes/No)	No
20	Tentative Testing environment (Development / Staging/ Production Box)?	Staging
21	Does the application has SMS integration (Yes/No)	No
22	Does the application has E-mail integration (Yes/No)	No
23	Does the application provide a file upload feature (Yes/No)	No
24	Specific Time Window for testing	10 A.M to 5:30 P.M
25	LAN Based	No



## 16.5. LRSOAP API

SLNO	Parameters	Description
1	Web Application Name & URL	LRSOAP API <a href="https://lrsapi.tripura.gov.in">https://lrsapi.tripura.gov.in</a>
2	Operating System Details (E.g. Windows-2003, Linux, AIX, Solaris, etc.)	Windows Server 2008 R2
3	Application Server with Version (E.g. IIS 5.0. Apache, Tomcat, etc.)	IIS 7
4	Front-end Tool (Server side Scripts] (E.g. ASP, Asp.NET, JSP, PHP, etc.)	ASP.NET 2.0
5	Back-end Database (E.g. MS-SQL Server, PostgreSQL, Oracle, etc.)	MS-SQL Server 2012
6	Authorization No. of roles & types of privileges for the different roles	Not applicable
7	Whether the application contains any content management System (CMS) (If yes then which? (E.g. Joomla/WordPress/Drupal/Liferay etc.)	No
8	Total No. (Approximate) of Input Forms	0
9	Total No. of input fields	0
10	No. of login modules	0
11	How many pages(in total) static/ Dynamic are there in the application	Total Class files: 3 Dynamic pages: 3
12	Lines of Code in the application	7200
13	Number of Web Services, if any	57
14	Payment Gateway, if any	No
15	Online Testing Possible	Yes
16	Whether the application is also hosted in the staging environment	Yes ( <a href="http://164.100.249.111/wsnlrmpp">http://164.100.249.111/wsnlrmpp</a> )
17	Whether the testing can be done off-site?(either over VPN connectivity or netting the staging server to internet)	Yes
18	Does the application provide a file download feature (Yes/No)	Yes
19	Does the application use Client side certificate ( Yes/No)	No
20	Tentative Testing environment (Development / Staging/ Production Box)?	Staging
21	Does the application has SMS integration (Yes/No)	No
22	Does the application has E-mail integration (Yes/No)	No
23	Does the application provide a file upload feature (Yes/No)	No
24	Specific Time Window for testing	10am to 5:30pm
25	LAN Based	No



SLNO	Parameters	Description
1	Web Application Name & URL	RCCMS API Production URL: ( <a href="https://rccms.tripura.gov.in/rccmsapis">https://rccms.tripura.gov.in/rccmsapis</a> )
2	Operating System Details (E.g. Windows-2003, Linux, AIX, Solaris, etc.)	RHEL 7.8
3	Application Server with Version (E.g. IIS 5.0. Apache, Tomcat, etc.)	Tomcat 8.5.5
4	Front-end Tool (Server side Scripts] (E.g. ASP, Asp.NET, JSP, PHP, etc.)	java
5	Back-end Database (E.g. MS-SQL Server, PostgreSQL, Oracle, etc.)	PostgreSQL 11.8
6	Authorization No. of roles & types of privileges for the different roles	Not applicable since it's an API
7	Whether the application contains any content management System (CMS) (If yes then which? (E.g. Joomla/WordPress/Drupal/Liferay etc.)	No
8	Total No. (Approximate) of Input Forms	0
9	Total No. of input fields	0
10	No. of login modules	0
11	How many pages(in total) static/ Dynamic are there in the application	0 (52 java class files for REST API)
12	Lines of Code in the application	7,000
13	Number of Web Services, if any	1
14	Payment Gateway, if any	No
15	Online Testing Possible	No
16	Whether the application is also hosted in the staging environment	Yes
17	Whether the testing can be done off-site?(either over VPN connectivity or netting the staging server to internet)	No
18	Does the application provide a file download feature (Yes/No)	Yes
19	Does the application use Client side certificate ( Yes/No)	No
20	Tentative Testing environment (Development / Staging/ Production Box)?	Development
21	Does the application has SMS integration (Yes/No)	Yes
22	Does the application has E-mail integration (Yes/No)	No
23	Does the application provide a file upload feature (Yes/No)	Yes
24	Specific Time Window for testing	10 am to 5:30 pm
25	LAN Based	No



/17750872024 RCCMS Production URL

SLNO	Parameters	Description
1	Web Application Name & URL	RCCMS Production URL: ( <a href="https://rccms.tripura.gov.in/">https://rccms.tripura.gov.in/</a> )
2	Operating System Details (E.g. Windows-2003, Linux, AIX, Solaris, etc.)	RHEL 7.8
3	Application Server with Version (E.g. IIS 5.0. Apache, Tomcat, etc.)	Tomcat 8.5.5
4	Front-end Tool (Server side Scripts] (E.g. ASP, Asp.NET, JSP, PHP, etc.)	Struts2
5	Back-end Database (E.g. MS-SQL Server, PostgreSQL, Oracle, etc.)	PostgreSQL 11.8
6	Authorization No. of roles & types of privileges for the different roles	Number of Roles: 4 Role Names: Operator, Section In charge, Admin, Super User
7	Whether the application contains any content management System (CMS) (If yes then which? (E.g. Joomla/WordPress/Drupal/Liferay etc.)	No
8	Total No. (Approximate) of Input Forms	35
9	Total No. of input fields	16,375
10	No. of login modules	1
11	How many pages(in total) static/ Dynamic are there in the application	Total Dynamic page count: 131
12	Lines of Code in the application	1,96,200
13	Number of Web Services, if any	1
14	Payment Gateway, if any	eGRAS Tripura ( <a href="https://egras.tripura.gov.in">https://egras.tripura.gov.in</a> )
15	Online Testing Possible	No
16	Whether the application is also hosted in the staging environment	Yes
17	Whether the testing can be done off- site?(either over VPN connectivity or netting the staging server to internet)	No
18	Does the application provide a file download feature (Yes/No)	Yes
19	Does the application use Client side certificate ( Yes/No)	Yes
20	Tentative Testing environment (Development / Staging/ Production Box)?	Development
21	Does the application has SMS integration (Yes/No)	Yes
22	Does the application has E-mail integration (Yes/No)	No
23	Does the application provide a file upload feature (Yes/No)	Yes
24	Specific Time Window for testing	10 am to 5:30 pm
25	LAN Based	No



## 16.8. Tripura Webmap Production URL

SL NO	Parameters	Description
1	Web Application Name & URL	Tripura Webmap Production URL: <a href="https://webmap.tripura.gov.in/tripwebmap">https://webmap.tripura.gov.in/tripwebmap</a>
2	Operating System Details (E.g. Windows-2003, Linux, AIX, Solaris, etc.)	Windows Server 2013
3	Application Server with Version (E.g. IIS 5.0. Apache, Tomcat, etc.)	Apache Tomcat 8.5
4	Front-end Tool (Server side Scripts) (E.g. ASP, Asp.NET, JSP, PHP, etc.)	JSP
5	Back-end Database (E.g. MS-SQL Server, PostgreSQL, Oracle, etc.)	PostgreSQL 9.5
6	Authorization No. of roles & types of privileges for the different roles	Total Role:1 Role Name: Operator
7	Whether the application contains any content management System (CMS) (If yes then which? (E.g. Joomla/WordPress/Drupal/Liferay etc.)	No
8	Total No. (Approximate) of Input Forms	2
9	Total No. of input fields	9
10	No. of login modules	1
11	How many pages(in total) static/ Dynamic are there in the application	Static page count: 5 Dynamic page count: 6 Java class: 32
12	Lines of Code in the application	41724
13	Number of Web Services, if any	3
14	Payment Gateway, if any	No
15	Online Testing Possible	Yes ( <a href="http://164.100.249.111:8080/tripwebmap/index.jsp">http://164.100.249.111:8080/tripwebmap/index.jsp</a> )
16	Whether the application is also hosted in the staging environment	Yes
17	Whether the testing can be done off- site?(either over VPN connectivity or netting the staging server to internet)	Yes
18	Does the application provide a file download feature (Yes/No)	Yes
19	Does the application use Client side certificate ( Yes/No)	No
20	Tentative Testing environment (Development / Staging/ Production Box)?	Staging
21	Does the application has SMS integration (Yes/No)	No
22	Does the application has E-mail integration (Yes/No)	No
23	Does the application provide a file upload feature (Yes/No)	No
24	Specific Time Window for testing	10 am to 5:30 pm
25	LAN Based	No



SLNO	Parameters	Description
1	Web Application Name & URL	Bhunaksha Tripura  <a href="https://bhunaksha.tripura.gov.in/bhunaksha">https://bhunaksha.tripura.gov.in/bhunaksha</a>
2	Operating System Details (E.g. Windows-2003, Linux, AIX, Solaris, etc.)	RHEL 7.8
3	Application Server with Version (E.g. IIS 5.0. Apache, Tomcat, etc.)	Tomcat 9.0.50
4	Front-end Tool (Server side Scripts) (E.g. ASP, Asp.NET, JSP, PHP, etc.)	JSP
5	Back-end Database (E.g. MS-SQL Server, PostgreSQL, Oracle, etc.)	PostgreSQL
6	Authorization No. of roles & types of privileges for the different roles	5
7	Whether the application contains any content management System (CMS) (If yes then which? (E.g. Joomla/WordPress/Drupal/Liferay etc.)	No
8	Total No. (Approximate) of Input Forms	10
9	Total No. of input fields	25 (Approximate)
10	No. of login modules	2
11	How many pages(in total) static/ Dynamic are there in the application	20 (Approximate)
12	Lines of Code in the application	
13	Number of Web Services, if any	2
14	Payment Gateway, if any	No
15	Online Testing Possible	Yes
16	Whether the application is also hosted in the staging environment	Yes
17	Whether the testing can be done off- site? (either over VPN connectivity or netting the staging server to internet)	Yes
18	Does the application provide a file download feature (Yes/No)	Yes
19	Does the application use Client side certificate ( Yes/No)	No
20	Tentative Testing environment (Development / Staging/ Production Box)?	<a href="http://164.100.249.111:8080/bhunaksha">http://164.100.249.111:8080/bhunaksha</a> <a href="http://164.100.249.111:8080/bhunaksha/admin/login.jsp">http://164.100.249.111:8080/bhunaksha/admin/login.jsp</a>
21	Does the application has SMS integration (Yes/No)	No
22	Does the application has E-mail integration (Yes/No)	No
23	Does the application provide a file upload feature (Yes/No)	Yes
24	Specific Time Window for testing	10am to 5:30pm
25	LAN Based	No



## 16.10. National Generic Document Registration System (NGDRS) Tripura

SLNO	Parameters	Description
1	Web Application Name & URL	National Generic Document Registration System (NGDRS) Tripura URL: <a href="https://ngdrs.tripura.gov.in/NGDRS_TR/">https://ngdrs.tripura.gov.in/NGDRS_TR/</a>
2	Operating System Details (E.g. Windows-2003, Linux, AIX, Solaris, etc.)	Linux 7.9
3	Application Server with Version (E.g. IIS 5.0, Apache, Tomcat, etc.)	Apache 2.4
4	Front-end Tool (Server side Scripts] (E.g. ASP, Asp.NET, JSP, PHP, etc.)	PHP 5.4
5	Back-end Database (E.g. MS-SQL Server, PostgreSQL, Oracle, etc.)	PostgreSQL 13
6	Authorization No. of roles & types of privileges for the different roles	Citizen and Organization
7	Whether the application contains any content management System (CMS) (If yes then which? (E.g. Joomla/WordPress/Drupal/Liferay etc.)	No
8	Total No. (Approximate) of Input Forms	42
9	Total No. of input fields	640
10	No. of login modules	2 (Citizen and Organization)
11	How many pages(in total) static/ Dynamic are there in the application	Static – 15, dynamic - 42
12	Lines of Code in the application	
13	Number of Web Services, if any	PAN, LR, Mutation
14	Payment Gateway, if any	GRAS, eStamp
15	Online Testing Possible	Yes
16	Whether the application is also hosted in the staging environment	Demo site available
17	Whether the testing can be done off- site?(either over VPN connectivity or netting the staging server to internet)	Yes
18	Does the application provide a file download feature (Yes/No)	Yes
19	Does the application use Client side certificate ( Yes/No)	No
20	Tentative Testing environment (Development / Staging/ Production Box)?	<a href="https://ngdrs.tripura.gov.in/NGDRS_TR_DEMO/">https://ngdrs.tripura.gov.in/NGDRS_TR_DEMO/</a>
21	Does the application has SMS integration (Yes/No)	Yes
22	Does the application has E-mail integration (Yes/No)	No
23	Does the application provide a file upload feature (Yes/No)	Yes
24	Specific Time Window for testing	10am to 5:30pm
25	LAN Based	No



**Annexure-II****Profile of the Bidder**

S.No.	Particulars	
1.	Name of the Bidder	
2.	Date of Registration/Incorporation <i>(copy of incorporation/firm registration certificate to be submitted)</i>	
3.	CERT-In Registration Number <i>(copy of CERT-In empanelment certificate to be submitted)</i>	
4.	Detailed office address of the bidder with Office Telephone Number, Fax Number, Mobile Number and E-Mail along with name of the contact person	
5.	Status of Applicant <i>(Proprietorship Firm/Partnership Firm/Private Limited/Society/(attach documentary evidence)</i>	
6.	PAN Number <i>(copy to be enclosed)</i>	
7.	GST Tax Registration No. <i>(copy to be enclosed)</i>	
8.	List of Clients, Govt. as well as reputed private organizations	

Signature of the Authorized  
Signatory Name  
Designation  
Name of the Bidding Entity



**Annexure III****Price Bid**

To  
 Director  
 Directorate of Land Records & Settlement  
 Government of Tripura  
 Palace Compund, Agartala, West Tripura - 799 001.  
 Emil: [dd.dlrs-tr@gov.in](mailto:dd.dlrs-tr@gov.in)

Subject: Short Notice Inviting Quotations for The e-Jami Application, Jami Pariseva Application , Jami Pariseva API, LRRESTAPI, LRSOAP API, RCCMS API, RCCMS, Tripura Web map, Bhunaksha, NGDRS Applications under Directorate of Land Records & Settlement.

Sir,

We quote below our firm prices for conducting security audit of e-Jami Application, Jami Pariseva Application ,LRRESTAPI, LRSOAP API, RCCMS API, RCCMS, Tripura Webmap, Bhunaksha, NGDRS Applications as per terms and conditions in the aforementioned tender;

S.No.	Description	Price(Rs.)
1	Work for Conducting Security Audit of e-Jami Application	
2	Work for Conducting Security Audit of Jami Pariseva Application	
3	Work for Conducting Security Audit of Jami Pariseva API	
4	Work for Conducting Security Audit of LRRESTAPI	
5	Work for Conducting Security Audit of LRSOAP API	
6	Work for Conducting Security Audit of RCCMS API	
7	Work for Conducting Security Audit of RCCMS Application	
8	Work for Conducting Security Audit of Tripura Web map Application	
9	Work for Conducting Security Audit of Bhunaksha Application	
10	Work for Conducting Security Audit of NGDRS Application	
	<i>Applicable taxes</i>	
	<b>Total</b>	
<b>Rupees in Words:</b>		

1. Quoted rates valid for 90 days from the date of opening of bid.
2. I/We accept all the terms and conditions of your Bidding document referred to above.
3. I/We understand you are not bound to accept any proposal you receive.

Signature of the  
 Authorized Signatory  
 Name Designation  
 Name of the Bidding Entity



**Annexure- IV**

Undertaking to be signed by the contractor/ Quotationer on behalf of his/her firm.

I/We-----do here by undertake that I/we have clearly and precisely understood the terms and conditions of the tender, that I/we will abide by these terms and conditions mentioned in the tender notice/document and the rules and regulations/instructions of the Government, issued from time to time in letter and spirit, that any breach and/or violation of any of the terms and conditions at any time during the period of contract, my contract shall be liable to be terminated without assigning any reason thereof.

I/we-----also undertake that the decision of the Directorate of Land Records & Settlement in connection of the security audit of web applications shall be final and binding in all cases, whatsoever may be, pertaining to this contract.

Signature of the Authorized Signatory Name  
Designation  
Name of the Bidding Entity