NIQ No. NPC/HQ/IE/P/01/2020-21

National Productivity Council (NPC)
(An Autonomous Organisation under Department of Industrial Policy &
Promotion (DIPP), Ministry of Industry and Commerce)
Utpadakta Bhawan, 5-6 Institutional Area, Lodi Road, New Delhi

Subject: Notice Inviting Quotation for Security Audit of Mobile Application and Integrated Dashboard Web Application

1. Introduction

National Productivity Council (NPC) under Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Industry and Commerce) invites quotation for the Security Audit of the Mobile Application and Integrated Dashboard Web Application. These applications need to obtain the "Safe to host" certificate from CERT-In empanelled agencies before hosting the same on Production Server/NIC Server.

2. Scope of the work

- The security Audit of the **Mobile Application (for data collection) and Integrated Dashboard Web Application (for analytics & visualisation of the data)** is to be conducted strictly in accordance with the CERT-IN guidelines given at https://www.cert-in.org.in/PDF/guideline_auditee.pdf.
- To facilitate in obtaining the "safe-to-host" certificate for both the above mentioned applications.

3. Terms of Reference

- To undertake Security audit strictly as per CERT-IN guidelines.
- To identify the security vulnerabilities in the applications from internal and external threats
- Once the threats are identified and reported, the auditor shall also suggest possible remedial solutions and recommendations for making the applications secure.
- The auditor will coordinate with NPC to fix the vulnerabilities found during the Security Audit till all issues are fixed irrespective of number of iterations and till audit clearance certificate is issued.
- The auditor will provide support to resolve any issue, if raised by NIC regarding security auditing, in co-ordination with NPC.
- The auditor will submit the draft and final report of the Security Audit.

4. Technical details of the Applications

3.1 Mobile Application

S.No	Technical Parameter	Information
1	Mobile Application Platform	Android
2	About the Mobile Application:	This mobile application is intended for the use of Ministry of Tourism, Government of India. Through this application survey data is to be collected from various attractions, accommodations and exit points all over the country. This mobile application is built using Flutter with node and mongodb at backend.
3	Service/API used	Name of the APIs used in the Application given at Annexure 1.
4	Any third-party software app relies on	Firebase.
5	Role Management/Access control system	Role Management Document given at Annexure 2.
6	No. of Pages/screens in the application	75 (approx)
7	No. of pages/screens taking user inputs	73 (approx)
8	Use of any special client side technologies (Ajax, Java Applets, Flash, Smart cards etc.) in the Application	None
9	Number of privilege levels present in the application.	8
10	Involvement of payment system, crypto, digital signature, gateway in the application	No
11	Back-end Database (E.g. MS-SQL Server, PostgreSQL, Oracle, etc.)	MongoDB
12	No. of Servers	2

3.2 Integrated Dashboard Web Application

S.No	Technical Parameter	Information
1	How many Static Pages are there	7
2	How many dynamic pages are there	35
3	No. of login modules	1
4	Authorization No. of roles & types of privileges for the different roles	5
5	No of input forms	35 (All dynamic pages taking inputs)
6	No. of input Fields/parameters	210 (approx.)
7	Whether the site contains any content management module(CMS)	0
8	Involvement of any payment system, crypto, digital signature, gateway	0

5. Eligibility Criteria

The agency should be CERT-IN empanelled. The copy of the self-attested valid CERT-IN empanelment document is to be submitted along with the bid.

6. INSTRUCTIONS TO BIDDERS

6.1 The Notice inviting quotation (NIQ) can be downloaded from website http://www.npcindia.gov.in/tenders-and-notices/. NIQ document shall not be tampered/modified in any manner. In case the same is found to be tampered or modified in any manner, Quotation will be completely rejected and bidder will be banned for future.

6.2 Only those Organizations/firms registered with the CERT-in-empanelled are eligible for submitting the Quotation(s).

6.3 The last date and time for Submission of bid is 23 November 2021 at 11 AM.

6.4 The Bid would be opened on at 15:00 hrs on 26th November 2021.

6.5 Validity of Bids shall be 90 days from date of opening of Quotation.

6.6 Bidder shall not be permitted to withdraw his/her offer or modify the terms and conditions thereof.

6.7 NPC reserves the right to update, amend and supplement the information in this document including the technical specifications before the last date and time of receipt of Quotes.

6.8 The NPC reserve the right to reject any Quotation including the ones which fail to comply with the conditions stipulated in the NIQ document without assigning any reason whatsoever and does not bind itself to any specific Quotation condition. The decision of the NPC in this regard will be final and binding.

6.9 The Quotation comprising of Financial bid as per FORM-1 and CERT-IN empanelment documents binded in the single password protected pdf is to be submitted to Group Head (IE) at e-mail id mukesh.prakash@npcindia.gov.in with a copy to

ashutosh.makup@npcindia.gov.in. **THE PASSWORD IS NOT TO BE SHARED along with THE QUOTATION**. It will be asked at the time of bid opening through a separate mail.

6.10 The Cert-In Empanelled Agencies are requested to submit the consolidated quotation for both the applications.

6.11 In case of breach of any terms and conditions mentioned above, the competent authority will have the right to cancel the work without assigning any reason thereof and nothing will be payable by NPC in that event.

6.12 Any further information related to Quotation will be issued only through the website of NPC.

6.13 Bidders must attend the bid opening meeting as the bidders will be asked to share the password during meeting only.

6.14 Link for attending the bid opening meeting will be shared through e-mail.

6.15 Bidders are advised to keep the password safe and stored. If the bidders forget the password or provide the wrong password or fails to provide the password, then their bids will be rejected.

6.16 The critical information is given below.

Procuring Authority	National Productivity Council
Publishing Date (T0)	16 November 2021
Last Date & Time of Submission of Bid	23 November 2021 at 11:00 AM
Bid to be submitted through e-mail to	Mukesh.prakash@npcindia.gov.in Ashutosh.makup@npcindia.gov.in
Contact details for Technical queries:	Sh Deepak Gupta Dy. Dir (IE) Phone: 01124607367 Email: deepak.gupta@npcindia.gov.in
Bid Opening	26 November 2021 at 15:00 hrs
Bid Validity	90 days from the date of Bid submission

6.17 The lowest financial bid (L1) will be selected for the award of work.

7. Schedule

The audit is to be completed within 15 days from the award of the work.

8. Deliverable

Submit the audit Report as per the format prescribed by CERT-IN.

9. Schedule of payment

- 50% payment of the charges shall be paid to the vendor on Submission of the Draft Audit report.
- Balance 50% will be released only after issue of the final audit report and Security Audit clearance Certificate.

LETTER FOR SUBMISSION OF FINANCIAL BID

To,
Group Head(IE)
National Productivity Council
5-6, Institutional Area
Lodi Road
New Delhi- 110003

Dear Sir,

1. We, the undersigned, offer to provide security auditing *services* in accordance with your Notice Inviting Quotation (NIQ) vide no. NPC/HQ/IE/P/01/2020-21 dated 27.09.2021 for Security Audit of Mobile Application and Integrated Dashboard Web Application.

2. Our quotation is **Rs amount in figures and words**   including taxes for the scope of work and terms of reference given in the NIQ.

3. We will abide by the decision of NPC regarding bid process.

4. We have read & understood the NIQ and agree to all the terms & conditions stated therein.

5. We hereby declare that all the information and statements made in this quotation are true and accept that any misinterpretation contained in it may lead to our disqualification.

6. We further undertake, if our quotation is accepted, to initiate the Services related to the assignment within_____ (no. of days) subject to award of contract.

7. We understand you are not bound to accept any bid(s) you receive.

Yours sincerely,

Authorized Signature [In full and initials]:
Name and Title of Signatory:
Name of Company:
Address:
E-mail & Mobile No.

Location:
Date:

Names of the Application Programming Interfaces (API) used

1. User Login
2. User logout
3. Reschedule Survey
4. User Profile
5. Submit Destination Survey
6. Submit Accommodation survey
7. Submit Exit survey
8. Upload Data
9. Download data
10. Headcount in survey
11. Survey count
12. Surveyor assigned destination
13. Assigned survey detail
14. State list
15. District corresponding to state
16. Destination accommodation and exit name corresponding to the district
17. Surveyor logs
18. Surveys to be completed by surveyor
19. Status of submitted survey
20. Add user
21. Get list of surveyor
22. Change password
23. Supervisor logs
24. Assign survey
25. Get assigned surveyor list
26. Status of surveyor for supervisor
27. Notification
28. Reassign survey
29. Reschedule Approval
30. Reschedule status
31. Upload final data by district officer
32. DTV and FTV data
33. Enable and Disable phase
34. Count of surveys on dashboard
35. Listing accommodation
36. Approve or reject submitted survey
37. Get survey data for approval
38. Get submitted surveys List
39. District officer logs
40. Dashboard admin
41. Dashboard State officer
42. Dashboard District officer
43. Dashboard District Supervisor

MOT Survey Access Management
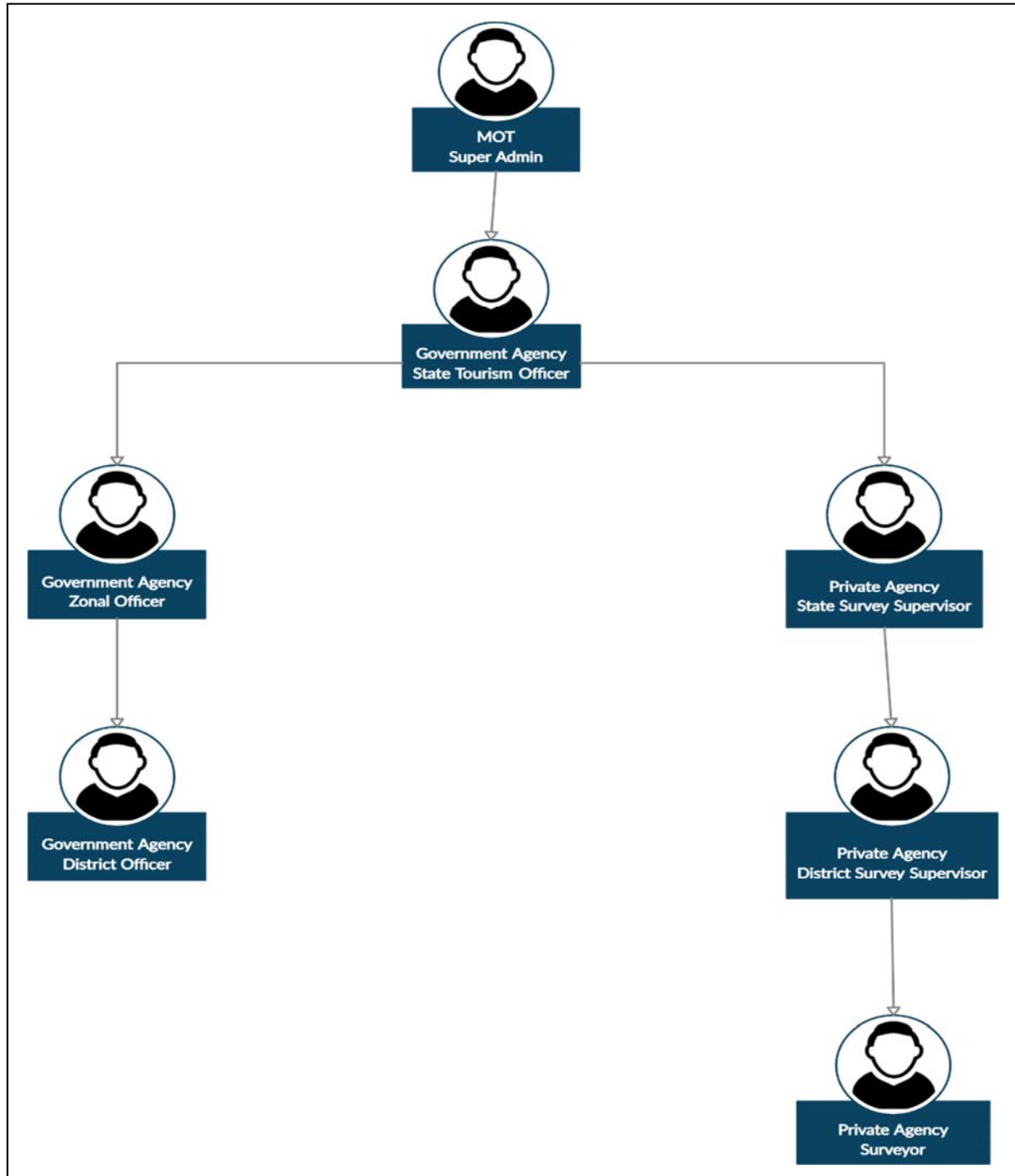
MOT Survey Role Management

S. No.	Role	Role Name	Party	Permission Type	Permissions
1	Super Admin	Central MOT User	Government Agency	User	Create/Modify/Delete/View Users(STO)
				Data	Validate "Working of Mobile App/Dashboard related" and Training/Technical assistance related" Queries
				Data	• Access of Own Profile • Monitor surveys data
2	Admin A	State Tourism Officer (STO)	Government Agency	User	Create/Modify/Delete/View Users(ZTO, SSS)
				Data	Validate "Administrative related" Queries
				Data	• Access of Own Profile • Monitor surveys data • Monitor Logs of DSS
3	Admin B	Zonal Tourism Officer (ZTO)	Government Agency	User	Create/Modify/Delete/View Users (DTO)
				Data	Validate "Administrative related" Queries
				Data	• Access of Own Profile • Monitor surveys data • Monitor Logs of DSS
4	Admin C	District Tourism Officer (DO)	Government Agency	User	• Not Applicable
				Data	• Validate Surveys Data • Validate "Administrative related" Queries
				Data	• Access of Own Profile • Monitor Logs of Surveyors • Monitor Surveys Data
5	Admin D	State Survey Supervisor (SSS)	Private Agency	User	Create/Modify/Delete/View Users (DSS)
				Data	Validate "Training/Technical assistance related" Queries
				Data	• Access of Own Profile • Monitor Surveys Data • Monitor Logs of DSS
6	Admin E	District Survey Supervisor (DSS)	Private Agency	User	Create/Modify/Delete/View Users (Surveyor)
				Data	• Monitor Surveys Data • Validate "Training/Technical assistance related" Queries
				Data	• Assign/Edit/Delete/View Surveys to Surveyor • View Own Profile • Monitor Logs of Surveyor
7	User	Surveyor (S)	Private Agency	User	Not Applicable
				Data	Create/View/Edit/Delete "Support & Queries"
				Data	• Create/Modify/Delete/View Survey Data • View Own Profile • View/Reschedule Assigned Surveys

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