



Government of Maharashtra

Department of Agriculture

Nanaji Deshmukh Krushi Sanjeevani Prakalp

30B, Arcade, World Trade Center, Cuffe Parade, Mumbai 400 005

Telephone No. 022-22163351/52

e-mail: pmu@mahapocra.gov.in

No.NDKSP-20025(35)/2/2025-20 Comp. No.:1776749

Date :03/02/2026

To,

**Subject: Quotation for Provision of Audit Services for Nanaji
Deshmukh Krishi Sanjivani Prakalp (NDKSP)**

1. Background

The *Nanaji Deshmukh Krishi Sanjeevani Prakalp (NDKSP)* aims to promote climate-resilient and sustainable agricultural practices across Maharashtra by empowering farmers with timely information, financial assistance, and access to technology-driven services. As part of its mission, NDKSP has developed the **NDKSP Direct Benefit Transfer (DBT) Web Portal & Mobile App** to streamline and digitize the process of beneficiary registration, application evaluation & approval, and disbursement of financial assistance under various project interventions. The portal serves as a unified digital platform enabling transparent, efficient, and accountable fund transfers directly to farmers' bank accounts through Aadhaar-linked mechanisms. Also, project has developed **Website** for serves as the central platform to share project information, updates, and resources on climate-resilient agriculture with farmers and stakeholders. It ensures transparency, easy access to services, and better engagement across all levels of the project.

To ensure that the NDKSP DBT Web Portal & Mobile App, Website adheres to the highest standards of quality, security, and accessibility as mandated by the Government of India, it is essential to obtain GIGW 3.0 compliance and a clean Cybersecurity (VAPT) audit report.

Accordingly, NDKSP seeks to engage a competent and MeitY-recognized agency to conduct a **comprehensive GIGW Compliance audit and security testing (VAPT)** of these mentioned applications, support the certification process, and ensure full compliance with the prescribed Government of India standards.

2. Scope of Work

The selected agency shall provide end-to-end services for Vulnerability Assessment & Penetration Testing (VAPT) and GIGW 3.0 certification support. Please find application details as mentioned below.

2.1 Application Details

A. NDKSP DBT Web Portal

- Approx. **200 functional pages** (dynamic workflows)
- **10 defined user roles** (including administrators, reviewers, approvers, and field-level users)
- Cloud-hosted deployment
- Handles **financial / DBT-related transactions** linked to beneficiary Aadhaar-linked bank accounts

B. NDKSP DBT Mobile Application

- Approx. **10 functional input screens**
- **6 defined user roles**
- Mobile application integrated with the same backend APIs as the web portal
- Handles financial and beneficiary data

C. NDKSP Website

- Approx. **30-35 pages**

The NDKSP Web Portal and Mobile Application covered under this RFQ operate on a **shared backend architecture**, including common APIs, authentication mechanisms, authorization logic, and business workflows. Accordingly, VAPT shall be treated as a single unified engagement covering both platforms.

Below table specifies application-wise audit requirements.

Sr.No	Application	Audit Requirements
1	NDKSP DBT Web Portal	VAPT
2	NDKSP DBT Mobile App	VAPT
3	NDKSP Website	VAPT, GIGW Compliance

2.2 Phase I – Vulnerability Assessment & Penetration Testing (VAPT)

The vendor shall conduct a detailed cybersecurity audit as per CERT-In and OWASP Top 10 guidelines, including but not limited to:

A. Vulnerability Assessment

- Automated and manual scanning of web portals, mobile apps, APIs, and backend infrastructure.
- Identification of vulnerabilities, including but not limited to
 - Authentication & authorization
 - Input validation & injection
 - Session management
 - Cryptography & data protection
 - File handling & uploads
 - Error handling & logging

- Misconfigurations (server, DB, cloud)
- Verification of compliance with GoI security policies and best practices.

B. Penetration Testing

- Controlled exploitation to validate vulnerabilities.
- Testing for, including but not limited to
 - SQL/NoSQL/Command injections
 - Cross-site scripting (XSS) & CSRF
 - Broken access control & privilege escalation
 - Business logic flaws
 - Insecure direct object references (IDOR)
 - API abuse and rate limiting issues
 - Mobile-specific issues (insecure storage, reverse engineering, tampering)
- Mobile application security testing as per OWASP MASVS.
- Network and server-level penetration testing.

C. Reporting

- Separate detailed VAPT report for each application including:
 - Executive summary
 - Scope and methodology
 - Vulnerability details with PoC
 - Risk ratings (Critical/High/Medium/Low)
 - Impact analysis and remediation guidance
- Consolidated summary across all applications.

E. Retesting & Certification

- One round of re-testing after fixes by the development team.
- Validation of closure of all Critical/High vulnerabilities.
- Issuance of a Final Clean Security Audit Certificate for each application signed by a CERT-In empaneled auditor.

2.3 Phase II – GIGW 3.0 Compliance Testing and Certification

The vendor shall perform compliance testing to obtain GIGW 3.0 compliance certification for the NDKSP Website.

A. Compliance Areas

- Accessibility (screen readers, contrast, keyboard navigation, alt text, forms, etc.)
- Usability & UI standards
- Content standards (language, metadata, policies, updates)
- Functional compliance & navigation
- Cross-browser and device compatibility
- Security compliance based on CERT-In VAPT reports

B. Documentation and Submission

- Preparation of test plans, checklists, and required templates.
- Coordination for test schedules and environment access.

C. Observation Closure & Certification

- Support in resolving non-compliances.

- Re-submission and follow-ups till closure.
- Facilitation of issuance of GIGW 3.0 Compliance Certificate.

3. Methodology

The vendor must:

- Follow OWASP Top 10, CERT-In and MeitY GIGW 3.0 guidelines.
- Use a combination of automated tools and manual testing.
- Maintain confidentiality and data integrity throughout the engagement.
- Conduct all testing on UAT/staging environment, not on live systems.

4. Key Deliverables & Timelines

Deliverable	Description	Timeline
VAPT Report (Draft)	List of vulnerabilities and recommendations	Within 4 weeks
VAPT Retest & Final Certificate	After fixes by development team	Within 1-week post-fix
GIGW 3.0 Certificate	Issuance of final compliance certificate	2 weeks after submission

5. Standards and References

All activities shall conform to:

- Guidelines for Indian Government Websites (GIGW 3.0)
- Web Content Accessibility Guidelines (WCAG 2.1, Level AA)
- OWASP Top 10 latest edition
- CERT-In and NIC Security Guidelines

6. Eligibility & Qualification Criteria

Sr. No	Criteria	Supporting Document Required
1	Legal Entity: Registered Company or LLP in India	Certificate of Incorporation
2	Experience: Minimum 3 years of experience in security auditing and GIGW 3.0 Compliance coordination	Work Orders / Completion Certificates
3	Experience: Successfully executed at least 3 VAPT/GIGW 3.0 Compliance certification projects for Government/PSU in the past 3 years	Work Orders / Completion Certificates
4	Financial Strength: Minimum average turnover of ₹ 10 Lakh for FY 2022-23, 2023-24 & 2024-25	Audited Balance Sheets / CA Certificate
5	Empanelment: CERT-In	Certificate
6	Non-Blacklisting: Confirmation of non-blacklisting from any government agency	Self-declaration

7. Quotation Price

- The price will include all taxes.
- Goods and service tax should be shown separately.
- The rates submitted by the vendor will be fixed for the Contract Period.

D. The Quotation rates should be submitted in Indian Rupee.

Each vendor shall submit a single sealed quotation or Online Quotation through Email. The vendor will not contact the other vendors regarding this quotation.

8. Validity of quotation

The quotation will be valid for 60 days from the date of submission of the quotation.

9. Appraisal of quotations

The buyer will compare and evaluate the quotations with the quotation response to the following matters.

- The quotations are properly signed.
- Meet the terms, conditions and criteria mentioned in the quotation.
 - Quotation should be signed, stamped & properly sealed
 - GST rates will not be considered for assessment.
 - The bidder should submit the copy of Registration certificate (Shop Act certificate). The bidder should submit copy of GST Certificate & PAN Card

10. Issue of Work-Order

The Work Order will be issued to bidder whose quotation is the most responsive (Most Appropriate quotations) bidder and whose rate is the lowest.

- The Buyer has the right to approve or reject any quotations and to cancel all quotations by cancelling the process of quotations.
- The terms of the agreed rate will be included in the supply order.

11. Payment mode

Payment shall be made within thirty (30) days upon submission of the original invoice, based on actual services delivered and accepted during the billing period. Billing cycle should be on a monthly basis.

You are requested to provide your **sealed Quotation or Online Quotation through Email** (procurement.pmu@mahapocra.gov.in) or at Nanaji Deshmukh Krushi Sanjivani Prakalp, 30B, Arcade, World Trade Centre, Cuffe Parade, Mumbai-400005 for Supply of **Audit Services** and Submit by 16/02/2026 before 03:00 PM, in the format given with this request for quotation. The quotation will be announced at 03.30 PM on the same day.

Digitally signed by
SANTOSH BASAVESHWAR MAMADAPURE
Date: 03-02-2026 10:59:20

Dy Project Director, NDKSP

Annexure A: Format of Quotation

(on the Letter Head of Supplier)

Date:

To,

The Project Director,
 Nanaji Deshmukh Krushi Sanjivani Prakalp,
 30 B, Arcade,
 World Trade Centre,
 Cuffe Parade, Mumbai-400005.

Subject: Submission of Quotation for Audit Services for Nanaji
 Deshmukh Krishi Sanjivani Prakalp (NDKSP)

Ref:

RFQ No:

Dated:

Annexure B: Bill of Quantities (BoQ)

Sr. No	Description	Quantity	Unit	Rate	Amount
1	VAPT of NDKSP DBT Web Portal including re-testing & CERT-In compliant final VAPT reports & certificate	1	Job		
2	VAPT of NDKSP DBT Mobile Application including re-testing & CERT-In compliant final VAPT reports & certificate	1	Job		
3	VAPT of NDKSP Website including re-testing & CERT-In compliant final VAPT reports & certificate	1	Job		
4	GIGW 3.0 Compliance testing & certificate for NDKSP Website	1	Job		
Total Cost (Excluding GST)					
GST @ applicable rate					
Grand Total (Including GST)					